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SYSTEM/SEGMENT INTERFACE CONTROL SPECIFICATION (ICS)
APPENDIX A - LINK-16/TACAN WAVEFORM ICD (SW ICD) - VOLUME I OF III
FOR THE
MULTIFUNCTIONAL INFORMATION DISTRIBUTION SYSTEM
JOINT TACTICAL RADIO SYSTEM CONCURRENT MULTI-NETTING-4 (MIDS JTRS CMN-4)

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LINK-16/TACAN WAVEFORM ICD (SW ICD) - VOLUME I OF III

A.1 Scope

A.1.1 Identification

This document establishes the Software Interface Control Document (ICD), also referred to as the Software Interface Control Specification (ICS), for the Multifunctional Information Distribution System Joint Tactical Radio System (MIDS-JTRS). For the purposes of this document, the expression "Terminal" refers to a Receiver-Transmitter (RT) (Type Designation: RT-1925(C)/U) Line Replaceable Unit (LRU) and Power Supply, henceforth referred to as the Remote Power Supply (RPS LRU) (Type Designation: PP-8559/U). This Appendix is a mandatory part of the specification. The information contained herein is intended for compliance.

A.1.2 System overview

a. System Overview:

   The MIDS-JTRS is an advanced information distribution system that integrates communication, navigation and identification capabilities for application to airborne, land-based, and maritime tactical operations.

b. ICS Overview:

   This Software ICS defines completely for all Platforms hosting the MIDS-JTRS Terminal:

   1. the Terminal initialization data and associated protocols to load, modify or request these data
   2. the Terminal Status data and associated protocols to request these data
   3. the functional messages exchanged between the Terminal and the Platforms
   4. the Bus messages exchanged between the Terminal and the Platforms and associated Bus protocols and exchange rates
   5. the format, units and range of all message data elements

In this document, the MIDS-JTRS Terminal will be referred to as the Terminal. The Platform or the Host will refer to any of the platforms hosting the Terminal. When no specific platform name is referenced, the following ICS applies to all platforms. The Platform will be explicitly referenced only when something does not apply to every Platform.

A.1.3 Document overview

The document is organized as follows:

a. Section A.2, REFERENCED DOCUMENTS, gives the list of the documents referenced.

b. Section A.3, CONVENTIONS, defines the types and formats used to represent all data elements described throughout this software ICS.

c. Section A.4, INITIALIZATION DATA, defines:
   1. the Initialization Data File format,
   2. the initialization protocols for initialization data load at Terminal start-up, initialization data changes, and initialization data requests and reporting,
   3. and the Initialization Data File content.

d. Section A.5, STATUS DATA, defines the Status Data File content as well as associated protocols to request and report these data.

e. Section A.6, FIM/FOM/BIM/BOM APPROACH AND GUIDELINES, defines the approach used in this ICD to achieve a unified ICD with as few differences as possible from one Platform to another.

   For this, a layered approach has been used. At first, the messages are described as Functional Input & Output Messages (FIMs & FOMs, section A.7). FIMs & FOMs represent the information exchange at the Terminal capability level (Bus protocols and Bus level message formats are not considered). At a Host Data Bus level, FIMs and FOMs are mapped to Bus Input & Output Messages (BIMs & BOMs, PLATFORM TYPE x sections).

f. Section A.7, FUNCTIONAL MESSAGES, defines all the Functional Input & Output Messages exchanged between the Platforms and the Terminal, and a description of the Special Radio messages.

g. Section A.8, SUPPORT PORT, defines the support port Bus protocol and messages.

h. Section A.9, PLATFORM TYPE A, defines Platform type A data Bus protocol and messages.

i. Section A.10 Reserved (PLATFORM TYPE B).

j. Section A.11 Reserved (PLATFORM TYPE C).

k. Section A.12 Reserved (PLATFORM TYPE D).

l. Section A.13 Reserved (PLATFORM TYPE E).

m. Section A.14 Reserved (PLATFORM TYPE F).

n. Section A.15 Reserved (PLATFORM TYPE G).

o. Section A.16, PLATFORM TYPE M, (Reserved for United States Navy - MIDS On Ship (MOS)).

p. Section A.17, PLATFORM TYPE I, defines Platform type I data Bus protocol and messages.

q. Section A.18, PLATFORM TYPE N, defines Platform type N data Bus protocol and messages.

r. Section A.19, PLATFORM TYPE L, defines Platform type L data Bus protocol and messages.
s. Section A.20 Reserved (PLATFORM TYPE O).
t. Section A.21 Reserved (PLATFORM TYPE P).
u. Section A.22, Acronyms, gives the list of the acronyms used throughout this document.

A.2 Referenced documents

The applicable documents are listed in RL-JC-10001, Reference List (RL) Functional Baseline (FBL) Specifications and Interface Documents for the Multifunctional Information Distribution System Joint Tactical Radio System (MIDS JTRS).

A.3 Conventions

A.3.1 Data elements

This section defines all data types used in this document. Any reference throughout this document to one of the following data types shall use the corresponding format described. The scale for all variables and associated physical quantities represented in this document shall be 1 unless otherwise stated. The most significant bit (MSB) will always be on the left and the least significant bit (LSB) on the right unless otherwise indicated.

A.3.1.1 Binary angular measure format (BAM)

BAM is a method by which angles are represented as fixed point binary numbers scaled so that the most significant bit, bit n-1, has value of -180 degrees. The scaling on n-bit binary is as follows (bit 0 is the LSB):

Bit	Value
n-1 (MSB)	-180
n-2	90 = 180/(2^(n-((n-2)+1))
n-3	45 = 180/(2^(n-((n-3)+1))
...	...
1	180/(2^(n-2))
0 (LSB)	180/(2^(n-1))

BAM measure can be given in radians as well as degrees. In this case the MSB has value π and the scaling on n-bit binary is as follows:

Bit	Value
n-1 (MSB)	-π
n-2	π/2 = 180/(2^(n-((n-2)+1))
n-3	π/4 = 180/(2^(n-((n-3)+1))
...	...
1	π/(2^(n-2))
0 (LSB)	π/(2^(n-1))

A.3.1.2 Integer formats (INTEGER)

There are two different integer formats: unsigned and two's complement.

A.3.1.2.1 Unsigned integer

Unless otherwise stated, all INTEGER fields are coded in this format. The scaling of an n-bit binary number is as follows (bit 0 is the LSB):

Bit	Value
n-1 (MSB)	2^(n-1)
n-2	2^(n-2)
n-3	2^(n-3)
...	...
2	4
1	2
0 (LSB)	1

This format gives an n-bit field a range of all integers greater than or equal to zero but less than 2^n.

A.3.1.2.2 Two's complement integer

The MSB of a two's complement integer is the sign bit, the LSBs are the magnitude. If the sign bit is zero the magnitude is determined as an unsigned integer and is a positive quantity. If the sign bit is one, the magnitude is one's complemented, then incremented by one. The magnitude is then a negative quantity.

A.3.1.3 Boolean

If the interpretation of this one-bit field is not specified, the convention to be followed in this document shall be to assume that logic 1 is the affirmative or positive state and logic 0 is the negative state. Otherwise, both logic states will be explicitly called out.

A.3.1.4 Coded

This format is used to represent non-numerical information. The value of this field is always represented as an unsigned integer and the corresponding meaning is provided explicitly.

A.4 Initialization data

The initialization data file contains the adaptable parameters (APs) the Terminal is required to accept from the Host and use for control of its operations. Adaptable parameters are values which can be adjusted at Terminal start-up or by host or network changes during Terminal operation.

a. The following definitions will be used throughout this section:
   1. Current Use Set is the initialization data set which has passed validity checking and with which the Terminal is operating.
   2. Stored Set is an initialization data set, other than the Current Use Set, which has passed validity checking and which is stored in the File System.
   3. Pending Set is an initialization data set which is not the Current Use Set and which is not a Stored Set. A pending set is located in local Random Access Memory (RAM).

b. General requirements:
   1. The Current Use Set is maintained and stored in the File System for Terminal recovery after power interrupt. However, there are several adaptable parameters whose settings are not stored in the File System because they are control words used only to initiate action in the Terminal or because they are validity indicators associated with fields which are valid only upon input to the Terminal. A list of these parameters is provided in TABLE A-LXXIV.[SS/ICS App A V1 776]
   2. In addition to the Current Use Set, the Terminal is required to accept, store, and maintain up to eight sets of initialization data denoted as "Stored Sets." Each Stored Set is identified by a SET INDEX NUMBER (AP364).
      a) Among those eight sets, one or none may be set to active by the Host (SET ACTIVITY INDICATOR-SAI, AP363). The Stored Set (if any) with the active SAI is to be denoted as the "Active Stored Set."
      b) If one of the Stored Sets is set to active by the Host, the Terminal shall copy the Active Stored Set into the Current Use Set and it shall be used for control of its operations. In that case, the CURRENT SET INDEX NUMBER (Status word 931) shall be equal to the set index number of the Active Stored Set. It will be 0 otherwise. The Terminal shall maintain the Active Stored Set and other Stored Sets independently of the Current Use Set. In particular, the initialization data changes to be applied on the Current Use Set shall not be applied to the Active Stored Set it is derived from.[SS/ICS App A V1 779]

The following sections define in detail the initialization data set format and content as well as the protocols for initialization data load at Terminal start-up, initialization data changes, and initialization data requests and reporting.

A.4.1 Initialization data set format

As depicted in FIGURE A-1, the Initialization Data required by the Terminal are organized in initialization data sets. Each set consists of 16-bit words numbered sequentially from 1 to 5910.

All the 16-bit words of each initialization data set will be stored in the Terminal's File System. This enables the Terminal to retain the Current Use Set after a loss of primary power or after being in Standby mode of operation. A copy of the Current Use Set in local memory serves as an intermediate storage point between the Host and the master copy in the File System.

The initialization data words contained in the initialization data file are presented in A.4.3.

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1	INITIALIZATION DATA WORD 1															
2	INITIALIZATION DATA WORD 2															
3	INITIALIZATION DATA WORD 3															
..																
..																
..																
55	INITIALIZATION DATA WORD 55															
56	INITIALIZATION DATA WORD 56															
57	INITIALIZATION DATA WORD 57															
..																
..																
..																
1000	INITIALIZATION DATA WORD 1000															
1001	INITIALIZATION DATA WORD 1001															
1002	INITIALIZATION DATA WORD 1002															
..																
..																
..																
5908	INITIALIZATION DATA WORD 5908															
5909	INITIALIZATION DATA WORD 5909															
5910	INITIALIZATION DATA WORD 5910															

FIGURE A-1. Initialization data file format

A.4.2 Initialization protocols

The Terminal shall begin its initialization processing after the Link 16 Waveform has been instantiated and started. Four phases of initialization processing in the Terminal can be identified:

a. Phase 1 - Terminal Start-Up

   The Terminal inspects current initialization data and determines whether or not Host input of initialization data is required.

b. Phase 2 - Initialization Data Load

The Terminal allows the Host to input initialization data segments, a segment being a sequence of contiguous 16-bit words of the initialization data file. The Host may input initialization data segments for the Current Use Set and/or any of up to 8 Stored Sets.

c. Phase 3 - Initialization Data Validity Checking

The Terminal checks the validity of the Current Use Set or of an Active Stored Set following the completion of an Initialization Data Load.

d. Phase 4 - Initialization Data Changes and Requests

The Terminal allows the Host to change initialization data in the Current Use Set or in Stored Sets and to request initialization data from the Current Use Set or from Stored Sets. The Terminal allows the Host to load additional Stored Sets and to delete existing Stored Sets. The Terminal notifies the Host of changes made in the current use initialization data set from sources other than the Host (FOM06, Init Data Change Notification FOM). The Terminal reports to the Host all changes made in the Current Use Set from the Host itself or from sources other than the Host (FOM27, Initialization Data Update FOM).

FIGURE A-2 is a state-transition diagram that describes the overall processing of initialization data. The bubbles represent the phases (or states) and the arrows represent the transitions. The transitions are identified by a number, between brackets, followed by text describing the event that triggers the transition (e.g. [1] Load Complete Valid Data).

The phases are described in more detail in the following sections. Note that references within the subsections of A.4.2 to these four phases pertain to the phases defined in A.4.2 and not A.4.3.

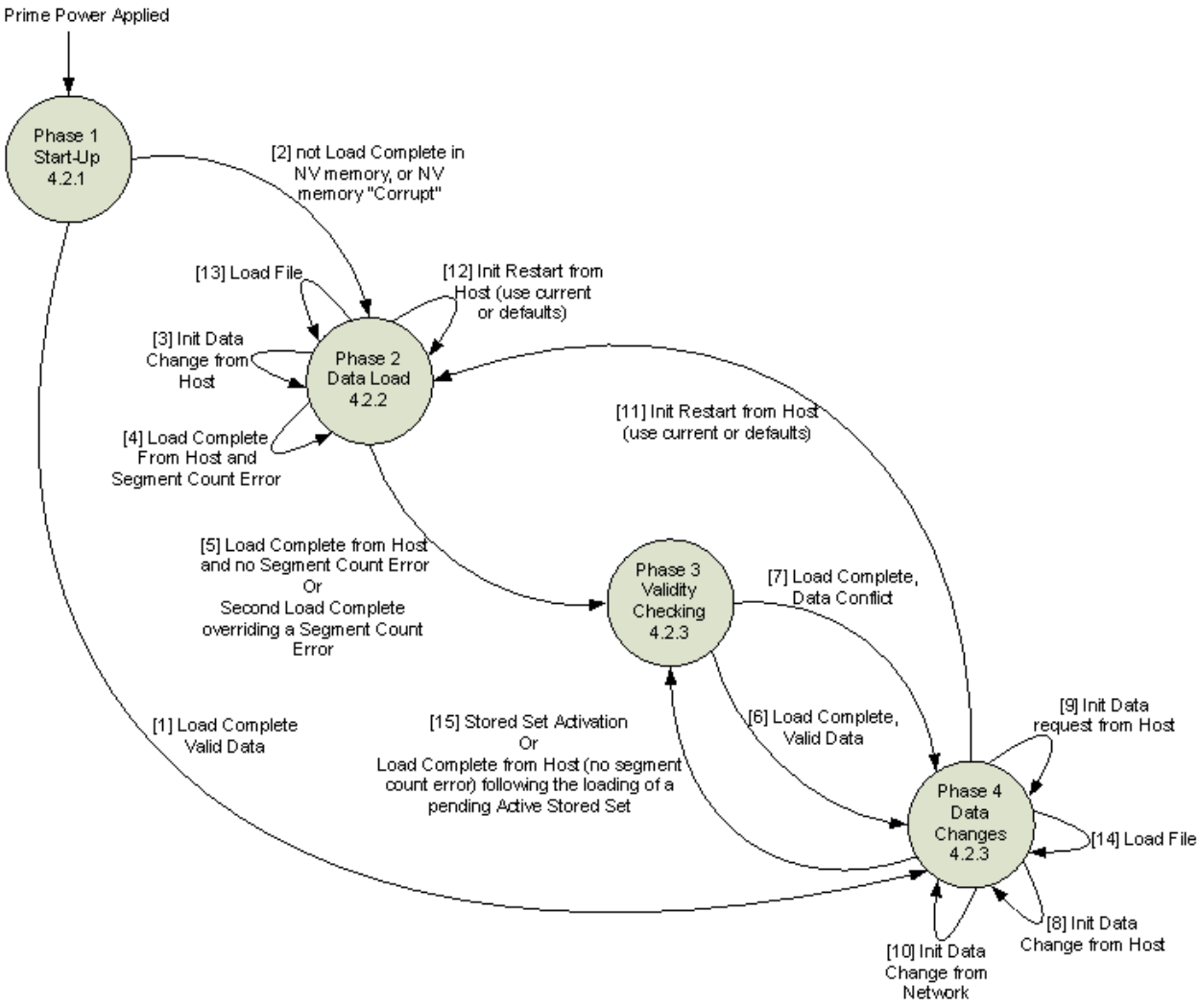

FIGURE A-2. Initialization protocol

A.4.2.1 Phase 1 - start-up

This phase is performed whenever prime power is applied to the Terminal after the Link 16 Waveform has been instantiated (See FIGURE A-2, Phase 1). The purpose of this phase is to determine the integrity of the Link 16 Waveform's Current Use Set stored in the File System and to determine whether it can start using those data or if the Host has to provide new data. During this phase, the Link 16 Waveform will ignore all Host inputs and in particular all Init Data Change FIMs.

The Link 16 Waveform clears the Initialization Data Load Status (Status Words 931 to 939, Status Words 961 to 998, Status Words 1000 to 1019, Status Words 1021 to 1058 and Status Words 1060 to 1079), used to provide to the Host the results of the Validity Checking Phase, Phase 3, on initialization data segments.

The Link 16 Waveform computes the Boolean checksums of the Current Use Set stored in the File System. If the Link 16 Waveform computed checksum matches the checksum stored by the Link 16 Waveform in the copy stored in the File System, the Current Use Set will be validity checked; otherwise, the copy of the Current Use Set in the File System will be declared "Corrupt." If it passes validity checking, the copy of the Current Use Set will be declared "Not Corrupt"; otherwise, the copy of the Current Use Set in the File System will be declared "Corrupt."

The Link 16 Waveform will proceed in one of three ways based on the above criteria:[SS/ICS App A V1 893]

a. If the Current Use Set in the File System is "Not Corrupt,"[SS/ICS App A V1 894]
    1. If the startup type is cold, that is the Terminal has transitioned to the operational state from the OFF mode (OFF/standby, the Internal Power Supply (IPS) needs to provide this to the Operating Environment (OE)), the Link 16 Waveform shall load all default initialization data into local memory, send the Ongoing Built-In-Test (BIT) & Status FOM (Ongoing BIT & Status FOM) with the CURRENT INITIALIZATION STATE field set to "Awaiting Load," and proceed to Phase 2.
    2. Else the Link 16 Waveform shall load the current use initialization data set from the File System into local memory, send the Ongoing BIT & Status FOM (see A.7.2.3 of Volume II) with the CURRENT INITIALIZATION STATE field set to "Load Complete, Valid Data," and proceed to Phase 4.
b. If the Current Use Set in the File System is "Corrupt," the Link 16 Waveform shall load all default initialization data into local memory, send the Ongoing BIT & Status FOM with the CURRENT INITIALIZATION STATE field set to "Awaiting Load," and proceed to Phase 2.[SS/ICS App A V1 895]

The Link 16 Waveform shall perform a checksum check on the Stored Sets. If the Stored Set checksum is valid, the Link 16 Waveform shall set the Load Status corresponding to the Stored Set (Status words 931-939) to "Validity check complete-Valid data." If the stored checksum is not valid, the Link 16 Waveform shall delete the Stored Set and will set the Load Status corresponding to the Stored Set (Status words 931-939) to “No statement-corresponding set not loaded.”[SS/ICS App A V1 897]

When this phase terminates with a.2 above, the Link 16 Waveform has a Current Use Set and shall proceed to Phase 4.[SS/ICS App A V1 898]

When this phase terminates with a.1 or b., the Link 16 Waveform does not have a Current Use Set and shall proceed to Phase 2.

A.4.2.2 Phase 2 - initialization data load

This phase is performed after Phase 1 or Phase 4. During this phase, the Link 16 Waveform allows the Host to input initialization data segments, complete the load, or restart the load. The network operation is suspended while the Link 16 Waveform is in this phase, because there is no

Current Use Set to operate with. During this phase, initialization data changes via FIM03 are queued by the Link 16 Waveform. These changes are not processed until a Load Complete command (see Load Complete Processing section) has been received. If either FIM27 or FIM28 are received during this phase, they will be rejected.[SS/ICS App A V1 902]

a. Initialization data loading:
    1. Initialization data loading should begin with the Current Use Set as specified in the part b. "Initialization data set loading" below, if it is intended to load a Current Use Set directly. If a pending Active Stored Set (defined as a Stored Set that is in the course of becoming the Current Use Set by the process defined in A.4.2.4) is loaded during this phase, that set shall supersede any data entered directly in the Current Use Set, including adaptable parameters that would normally be retained from the Current Use Set in Phase 4 (refer to Stored Set activation and loading of a pending Active Stored Set, both in A.4.2.4, Phase 4). [SS/ICS App A V1 904]
    2. If active or inactive Stored Set data is to be loaded, the Host shall provide a Load File N Command (i.e., an Initialization Data Change FIM for which the LOAD COMMAND field indicates "Load File," and the SET INDEX NUMBER field is N).
    3. If a Load File N Command is received and there is a Stored Set with index N in the File System, the Stored Set in the File System will be deleted. If a Load File N Command is received and there is a pending Stored Set with index N in local memory, the pending Stored Set in local memory will be deleted. If a Load file N Command is received and there is no stored or pending Stored Set with index N, and there are already eight pending or Stored Sets, the Load File Command will be ignored. If a Load File N Command is received, the Link 16 Waveform will establish a pending Stored Set N in local memory. When a pending Stored Set N is established, the Link 16 Waveform shall clear the Stored Set Number (1021) and Stored Set Initialization Status (Status Words 1022-1058 and Status Words 1060-1079) which will thereafter apply to set N, whether pending or stored in the File System, until another Load File Command is received or an Initialization Restart is issued. A pending Stored Set will not be stored in the File System until the Host provides a Load Complete Command and the pending Stored Set has been validity checked. Initialization changes received subsequently to a Load File N Command which do not include a set index N or a set index 0 will be ignored until a Load File Command is received for a different set, a Load Complete Command is received, or an Initialization Restart is issued. The Link 16 Waveform will remain in Phase 2 to accept further initialization data changes. Initialization changes with set index 0 will be made to the Current Use Set. Initialization changes which include set index N will be made to the pending set N. Loading of each individual data set is as specified in the part b. "Initialization data set loading" below.[SS/ICS App A V1 906]

b. Initialization data set loading:
    1. The Link 16 Waveform shall accept any number of Init Data Change FIM03s for which the LOAD COMMAND field indicates "Initialization Data Change." The

FIM03's field REQUEST NUMBER will be ignored by the Link 16 Waveform and no Initialization Data Change acknowledgement FOM05 will be sent to the Host. The initialization data segments, each contained in an Initialization Data Change FIM03, may be sent in any order and may be repeated by the Host. The Link 16 Waveform will maintain a count of the total number of segments entered, regardless of which sets they apply to, including in the count any repeated segments, but not including any which were ignored, as described in a.[SS/ICS App A V1 908]

2. When the Link 16 Waveform is in Phase 2 (Awaiting Load), after receiving the first initialization data segment intended for the Current Use set or any pending stored set, the Link 16 Waveform will send the Ongoing BIT & Status FOM (see A.7.2.3 of Volume II) with the CURRENT INITIALIZATION STATE field set to "Load In Progress" and remain in Phase 2. Once the CURRENT INITIALIZATION STATE has transitioned to ‘Load in Progress,’ for the remainder of Phase 2 and throughout Phases 3 and 4, only changes to the status of the Current Use Set shall be reflected by changes to the CURRENT INITIALIZATION STATE field.[SS/ICS App A V1 909]

c. Initialization Data Load termination:

Host input of initialization segments should be terminated by an Init Data Change FIM for which the LOAD COMMAND field indicates "Load Complete," and the TRANSFERRED SEGMENT COUNT field indicates the total number of segments sent for all initialization data sets loaded, including repeated segments. Upon reception of this FIM, the Link 16 Waveform will check the TRANSFERRED SEGMENT COUNT provided by the Host against the Link 16 Waveform's segment count:

1. If TRANSFERRED SEGMENT COUNT equals the Link 16 Waveform's segment count, then if there is more than one pending Stored Set marked active, all of them will be rejected except the first one that was established. If the Host has loaded an initialization data set specified as active, the Link 16 Waveform will replace the Current Use Set in local memory with the set specified as active, including adaptable parameters that would normally be retained from the Current Use Set in Phase 4 (refer to Stored Set activation and loading of a pending Active Stored Set, both in Sec. A.4.2.4, Phase 4). The Link 16 Waveform shall indicate the CURRENT SET INDEX NUMBER of the Current Use Set in Status Word#931 and in Status Word#961. Then, the Link 16 Waveform shall send the Ongoing BIT & Status FOM with the CURRENT INITIALIZATION STATE field set to "Load Complete, Validity Test In Progress" and proceed to Phase 3 (transition [5] in FIGURE A-2).[SS/ICS App A V1 912]
2. If the TRANSFERRED SEGMENT COUNT differs from the Link 16 Waveform's segment count, then the Link 16 Waveform shall send the Ongoing BIT & Status FOM with the CURRENT INITIALIZATION STATE field set to "Load Complete, Segment Count Error" and stay in Phase 2 waiting for Host actions.[SS/ICS App A V1 913]

As actions,

a) The Host may send additional initialization data changes. They shall be processed by the Link 16 Waveform and the Link 16 Waveform's segment count will be incremented (note, that the Link 16 Waveform's segment count is not reset to zero) until the host sends a Load Complete command.[SS/ICS App A V1 915]

b) The Host may force the Link 16 Waveform to proceed to Phase 3 by resending an Init Data Change FIM for which the LOAD COMMAND field indicates "Load Complete," and the TRANSFERRED SEGMENT COUNT field indicates 0 or is equal to the Link 16 Waveform's segment count. In this case, the Link 16 Waveform shall send the Ongoing BIT & Status FOM with the CURRENT INITIALIZATION STATE field set to "Load Complete, Validity Test In Progress" and proceed to Phase 3.[SS/ICS App A V1 916]

c) The Host may restart a complete load by sending an Init Data Change FIM for which the LOAD COMMAND field indicates "Restart Load Using Current Data" or "Restart Load Using Defaults." The Link 16 Waveform shall proceed as specified in d) below.[SS/ICS App A V1 917]

d. Initialization Data Load restarts:

When the Host issues a "Restart Load Using Current Data" or a "Restart Load Using Defaults," either while the Link 16 Waveform is in this Phase 2 or Phase 4, the Link 16 Waveform shall:[SS/ICS App A V1 919]

1. clear all pending Stored Sets[SS/ICS App A V1 920]
2. clear the activity indicator for all Stored Sets in the File System[SS/ICS App A V1 921]
3. clear the Initialization Data Load Status (Status Words #931-939, #961-998, #1000-1019, #1021-1058 and #1060-1079),[SS/ICS App A V1 922]
4. clear its segment count,[SS/ICS App A V1 923]
5. load all default initialization data into local memory, in the case of a "Restart Load Using Defaults," and uses those values as initial values to process subsequent host inputs,[SS/ICS App A V1 924]
6. load all default initialization data into local memory, in the case of a "Restart Load Using Current Data" when the CURRENT INITIALIZATION STATE is "Awaiting Load," "Load in Progress," or "Load Complete, Segment Count Error," and uses those values as initial values to process subsequent host inputs. In that case, default data are used because there is no Current Use Set.[SS/ICS App A V1 925]
7. use the local copy of the Current Use set, in the case of a "Restart Load Using Current Data" when the CURRENT INITIALIZATION STATE is "Load Complete, Valid Data" or "Load Complete, Data Conflict," and uses those values as initial values to process host subsequent inputs.[SS/ICS App A V1 926]

8. send the Ongoing BIT & Status FOM with the CURRENT INITIALIZATION STATE field set to "Awaiting Load," and then[SS/ICS App A V1 927]
9. remain in Phase 2 to allow the Host to re-enter initialization data as specified in a. and b. above, and/or complete the load as specified in c. above.[SS/ICS App A V1 928]

A.4.2.3 Phase 3 - initialization data validity checking

This phase is performed after Phase 2. The purpose of this phase is to validity check the Current Use Set contained in the Link 16 Waveform's local memory. (Note that the Current Use Set may have been loaded as an Active Stored Set; it is not necessary to load the Current Use Set directly.)

The Link 16 Waveform shall perform validity checking of the Current Use Set contained in its local memory. The Link 16 Waveform shall replace, in local memory, the initialization data that failed validity checking with the default values and recompute the checksum. Only the rejected fields are replaced by default values. When the validity checking is complete, the Link 16 Waveform shall copy the initialization data file from local memory to the File System.[SS/ICS App A V1 936]

Validity checking of any pending stored initialization data sets will be performed by the Link 16 Waveform after the CURRENT INITIALIZATION STATE has transitioned to "Load Complete, Valid Data" or "Load Complete, Data Conflict." The status of this validity checking shall be reported by the Link 16 Waveform in the Ongoing BIT & Status FOM (FOM03) and in Status Words 932-939, and in Status Words 1022-1058, 1060-1079 for the most recently established Stored Set.

The validity of the Current Use Set words shall be indicated in Status Words #962-998 and #1000-1019. The Host may request those words by sending the Init. & Status Data Request FIM (see A.7.1.2 of Volume II) to determine the Initialization Data segment(s) which contained the invalid data.[SS/ICS App A V1 937]

If any of the initialization data failed validity checking, the Link 16 Waveform shall indicate a Bad Load to the Host by sending the Ongoing BIT & Status FOM with the CURRENT INITIALIZATION STATE field set to "Load Complete, Data Conflict" and proceed to Phase 4.[SS/ICS App A V1 938]

If a Bad Load has not been indicated, the Link 16 Waveform shall send the Ongoing BIT & Status FOM with the CURRENT INITIALIZATION STATE field set to "Load Complete, Valid Data" and proceed to Phase 4.[SS/ICS App A V1 939]

A.4.2.4 Phase 4 - initialization data changes and requests

Within this phase, The Link 16 Waveform has a Current Use Set to operate with and shall accept all Host inputs.[SS/ICS App A V1 941]

The purpose of this phase is to allow the Host to change initialization data in the Current Use Set (See FIM03, FIM27 and FIM28 depending on the Platform FIMs/FOMs usage) or in Stored Sets

(See FIM03), to request initialization data from either the Current Use Set or Stored Sets, to restart the initialization data load, to delete Stored Sets or to load additional Stored Sets. Also, the Link 16 Waveform has the capability to notify the Host of changes made in the Current Use Set from sources other than the Host (See FOM06) or to report to the Host all changes made in the Current Use Set by the Host itself or by sources other than the Host (See FOM27, FOM25 and FOM26 depending on the Platform FIMs/FOMs usage) or to report to the Host the acceptance of an initialization data change performed on the Current Use Set (See FOM05).

At any time (in particular in the case of a Bad Load in Phase 3), the Host may restart the load by sending an Initialization Data Change FIM for which the LOAD COMMAND field indicates "Restart Load Using Current Data" or "Restart Load Using Defaults." The Link 16 Waveform shall proceed to Phase 2.[SS/ICS App A V1 943]

In the case of a Bad Load in Phase 3, the Host may override a Bad Load with a Start Net Entry command (initialization data change of AP353 START NET ENTRY or AP321 NET ENTRY RESET) or with a valid initialization data change or with a Load Complete command with a segment count equal to 0. The Link 16 Waveform shall send the Ongoing BIT & Status FOM with the CURRENT INITIALIZATION STATE field set to "Load Complete, Valid Data," and continue with Phase 4.[SS/ICS App A V1 944]

The Link 16 Waveform shall accept Init Data Change FIM03s for which the LOAD COMMAND field indicates "Initialization Data Change" (see A.7.1.3 of Volume II). This will enable the Host to change the initialization data of the Current Use Set (FIM03 provided with no set index number), or of Stored Sets (FIM03 provided with a set index number). The Link 16 Waveform will process one Initialization Data Change FIM03 at a time in the order received, including validity checking.[SS/ICS App A V1 945]

Any initialization change with no set index number will be validity checked against the Current Use Set. If the change is valid, the data change will be made to the Current Use Set, the checksum will be recomputed, and the data will be copied to the File System, the Link 16 Waveform will send to the host the Ongoing BIT & Status FOM03 with the CURRENT INITIALIZATION STATE field set to "Load Complete, Valid Data" and the corresponding bits in the status file words #962-998 and words #1000-1019 will be cleared. If the change is not valid, the changes related to the Adaptable Parameters that passed validity checking will be made to the Current Use Set and the Current Use Set's previously held values will be retained for the Adaptable Parameters that did not pass validity checking. The Link 16 Waveform will send to the host the Ongoing BIT & Status FOM03 with the CURRENT INITIALIZATION STATE field set to "Load Complete, Data Conflict." In case of Init Data Change on the Current Use Set, Ongoing BIT & Status FOM03 shall report "Load Complete, Valid Data" after 10 seconds if "Load Complete, Data Conflict" has been reported. If the rejected data was host provided, the bits in the status words #962-998 and #1000-1019 will be set accordingly. With every valid data change, the corresponding bits in the status file words #962-998 and #1000-1019 will be cleared. During validity checking of an Initialization data change, the Link 16 Waveform does not report

to the Host FOM03 with the CURRENT INITIALIZATION STATE or the INITIALIZATION SETS STATUS set to "..., validity check in progress."[SS/ICS App A V1 946]

If a Load File N command is received in Phase 4, the Link 16 Waveform shall delete any Stored Set with set index N and shall establish a new pending Stored Set N, provided that the total number of pending Stored Sets plus the File System Stored Sets will not exceed 8. The Link 16 Waveform shall remain in Phase 4 to accept further initialization changes.[SS/ICS App A V1 947]

If the Link 16 Waveform has received a Load File N Command and the Link 16 Waveform is in Phase 4, the Link 16 Waveform shall only accept initialization data changes to the Current Use Set (set index not present in FIM03) or to the pending Stored Set N (i.e., changes with set index N). This condition shall continue until the Link 16 Waveform receives a restart, a load complete, or a Load File command for a different set index number. The Link 16 Waveform shall retain a count of the total number of change segments applying to pending Stored Sets.

If no Load File N command has been received (i.e., there is no pending Stored Set), the Link 16 Waveform shall accept initialization changes to the Current Use Set (set index not present in FIM03) or to Stored Sets in the File System (i.e., FIM03 having a set index matching that of a File System Stored Set). An initialization data change to a Stored Set N will be ignored if there is no Stored Set with the SET INDEX equal to N in the Link 16 Waveform.[SS/ICS App A V1 949]

The Link 16 Waveform shall validity check an initialization change to a Stored Set in the File System. If the change is valid, the Link 16 Waveform shall replace the data in the Stored Set and update the checksum, the Link 16 Waveform shall send to the host the Ongoing BIT & Status FOM03 with the INITIALIZATION SETS STATUS field set to "Set Validity Test Complete- Valid Data." If the change is not valid, the changes related to the Adaptable Parameters that passed validity checking shall be made to the Stored Set and the Stored Set's previously held values shall be retained for the Adaptable Parameters that did not pass validity checking, the Link 16 Waveform shall send to the host the Ongoing BIT & Status FOM03 with the INITIALIZATION SETS STATUS field set to "Set Validity Test Complete- Data Conflict or Set Rejected."[SS/ICS App A V1 950]

The Host may perform a "set switch" via initialization data change. An initialization data change which sets to active a Stored Set N (AP363 = Set active and AP364 = N) shall be ignored if there is already in the Link 16 Waveform a Stored Set with the SET ACTIVITY INDICATOR (AP363) set to "active." In the case there is an Active Stored Set, the Host may perform a "set switch" by sending to the Link 16 Waveform an initialization data change setting to "inactive" the Active Stored Set N (AP363 = Set not active and AP364 = N) followed by an initialization data change setting to "active" the Stored Set M (AP363 = Set active and AP364 = M). In the case there is no Active Stored Set, the host may perform a "set switch" by sending to the Link 16 Waveform an initialization data change setting to "active" a Stored Set.[SS/ICS App A V1 951]

During the activation of Stored Set N, certain adaptable parameters will be retained from the old Current Use Set for use in the new Current Use Set. These adaptable parameters are as follows: Start Net Entry (AP353), Thermal Override (AP354) & Date Words 1-2 (AP305, AP306, AP307, AP308, AP309). Upon activation of Stored Set N, the Link 16 Waveform shall replace the Current Use Set with Stored Set N (except for retained adaptable parameters). The Link 16 Waveform will subsequently send the Ongoing BIT and Status FOM with CURRENT INIT STATE set to "Load Complete, Validity Test in Progress" and proceed to Phase 3 for validity checking. Once validity checking of the new Current Use Set has been completed, the Link 16 Waveform will compute the checksum and store it in the File System. In the case where validity checking of the new Current Use Set final report indicates that the status of the CURRENT INITIALIZATION STATE is 'Load Complete, Valid Data,' the FOM couple, FOM25/26, which is fully representative of the adaptable parameters loaded in the new Current Use Set, shall be transmitted to the host within 160 ms after the final FOM03 with 'Load Complete, Valid Data' has been sent to the host.[SS/ICS App A V1 952]

If a Load Complete is received in Phase 4, the Link 16 Waveform shall check the Transferred Segment Count provided by the Host against the Link 16 Waveform's Segment Count.[SS/ICS App A V1 953]

If the Transferred Segment Count equals the Link 16 Waveform Segment count, then the Link 16 Waveform shall determine whether any of the pending Stored Sets are marked active. If none are marked active, the Link 16 Waveform shall proceed to validity check the pending Stored Sets. If any pending sets are marked active, and there is already an Active Stored Set, the pending Active Stored Sets shall all be rejected. If there is more than one pending Active Stored Set, and there is no Active Stored Set in the File System, the Link 16 Waveform shall reject all of the pending Active Stored Sets except the first one established. If the transferred segment count is different from the Link 16 Waveform segment's count, The Link 16 Waveform shall proceed as in A.4.2.2.c.[SS/ICS App A V1 954]

If there remains a pending Active Stored Set, then the Link 16 Waveform will replace the Current Use Set with the pending Active Stored Set (except for retained adaptable parameters). The Link 16 Waveform shall subsequently send the Ongoing BIT and Status FOM with CURRENT INIT STATE set to Complete, Validity Test in Progress proceed to Phase 3 for validity checking. After validity checking the new Current Use Set, the Link 16 Waveform will compute the checksum and store the set in the File System as the Current Use Set and as a Stored Set. The Link 16 Waveform will indicate the CURRENT SET INDEX NUMBER of the Current Use Set in Status Word#931 and in Status Word#961. The status words 962-998 and 1000-1019 will indicate which APs have been replaced with defaults. [SS/ICS App A V1 955]

The Link 16 Waveform will then proceed to validity check any pending Inactive Stored Sets, replacing invalid data with default values stored in the File System. When it has finished checking a pending Inactive Stored Set, the Link 16 Waveform will compute its checksum and store the set in the File System. When the validity checking of a pending Inactive Stored Set will be completed, the stored set number (1021) and the status words 1022-1058 and status words

1060-1079 will indicate which Adaptable Parameters have been replaced with default values. [SS/ICS App A V1 956]

If requested by the Host (using a non-zero REQUEST NUMBER) in the Init Data Change FIM for a change to the Current Use Set, the Link 16 Waveform shall send the Init Data Change Acknowledgement FOM with the status of the initialization data change indicated (see A.7.2.5 of Volume II).[SS/ICS App A V1 957]

The Host may request initialization words from the Current Use Set (FIM02, REQUEST TYPE = Current Initialization Data Request) or from the Stored Sets (FIM02, REQUEST TYPE = Initialization Data Set Request). When the request is made on the Current Use Set, the Link 16 Waveform's response to the Host (See FOM04, FOM25, FOM26) will contain the Current Use Set's values contained in the local RAM. A data request made on a Stored Set N will be ignored if there is no Stored Set with the SET INDEX equal to N stored in the Link 16 Waveform.

Setting L16 chronometer from AP data (write to chronometer)

The MIDS JTRS Terminal will have a system chronometer which can receive inputs from the host control bus, an external Global Positioning System (GPS) system, or the Link 16 Waveform. To allow the MIDS JTRS Link 16 Waveform to be a “plug and play” replacement for the MIDS Low Volume Terminal (LVT), the Link 16 Waveform will provide the host the capability to load system time be modifying a Link 16 adaptable parameter. The MIDS JTRS Link 16 Waveform will have a parameter in its configuration file that determines the method the system time is set.

AP data to Red Side

The Link 16 Waveform red side processing shall be responsible for performing the processing on the adaptable parameters as described above in A.4.2.3. Once the red side has accepted a valid set of adaptable parameters, it shall forward the appropriate adaptable parameters to the black side.

Identification of operating mode (TDMA/TACAN/operational)

The Link 16 Waveform will determine its operating mode using either the setting of the Time Division Multiple Access (TDMA) STATE and TACAN STATE bits from the IPS or the value of AP004. The input/output (I/O) identifier will be used to make this determination. The Link 16 Waveform shall be instantiated independent of the setting of the operational mode. If the operational mode is TACAN only, the Link 16 Waveform shall be set to TDMA OFF. Else, the Link 16 Waveform shall be in TDMA ON.[SS/ICS App A V1 37434]

For Platform N, when an initialization data change is received for AP437 (TACAN Control Select) in the Current Use Set, setting it to value 0 ("TACAN flight control data is provided via the TACAN serial control bus"), and the Link 16 Waveform is in a “Load Complete, Valid Data” or “Load Complete, Data Conflict” state, the value of AP004 in the Current Use Set shall be updated by the Link 16 Waveform to reflect the value of the TDMA STATE and TACAN STATE bits from the IPS. During this mode, initialization data changes to AP004 in the Current

Use Set will be ignored. Upon setting the value of AP437 back to its default value of 1 ("TACAN flight control data is provided via the Host Data Bus"), the value of AP004 will not revert to its original setting.

For all other platforms, the Link 16 Waveform shall ignore the settings of the TDMA STATE and TACAN STATE bits from the IPS and use the value of AP004 to determine the operational state.[SS/ICS App A V1 37436]

A.4.3 TACAN standalone mode initialization protocols

The Terminal shall follow a simplified initialization protocol process when it is operating in the TACAN Standalone mode. The Terminal will indicate that it is operating in the TACAN Standalone mode in the FOM03, see A.7.2.3 of Volume II. When the Terminal is operating in this mode it shall only process and accept initialization data and initialization data changes relative to operation in the TACAN Standalone mode. Initialization data validity checking and segment count checking will not be performed. No Stored Set operations will be supported in TACAN Standalone mode. The Status File will not be available to the Host in TACAN Standalone operation. During TACAN Standalone operation, the standalone initialization state will be reported to the Host via the TACAN STANDALONE INITIALIZATION STATE field of the Ongoing BIT & Status FOM (see A.7.2.3 of Volume II). During this mode of operation, the CURRENT INTIALIZATION STATE field of the Ongoing BIT & Status FOM will be set to "No Statement."

The Terminal shall begin its initialization processing after the completion of Start-Up Built-In-Test (SBIT). Three phases of initialization processing in the Terminal can be identified:

a. Phase 1 - Terminal Start-Up

   The Terminal retrieves TACAN initialization data stored in TACAN non-volatile memory.

b. Phase 2 - Initialization Data Load

   The Terminal processes initialization data control FIMs and processes them for TACAN relative operation. The Terminal allows the Host to input Restart Load, Load Complete, or initialization data segments, a segment being a sequence of contiguous 16-bit words of the initialization data file. Only initialization data relevant to the TACAN Standalone operation (TACAN control words, Long Term Transmit Inhibit (LTTI), TACAN On/Off, Antenna Cable Delays, Thermal Override, etc) will be processed.

c. Phase 3 - Initialization Data Changes and Requests

   The Terminal allows the Host to change initialization data in the Current Use Set only.

FIGURE A-3 is a state-transition diagram that describes the overall processing of initialization data. The bubbles represent the phases (or states) and the arrows represent the transitions.

The phases are described in more detail in the following sections. Note that references within the subsections of A.4.3 to these three phases pertain to the phases defined in A.4.3 and not A.4.2.

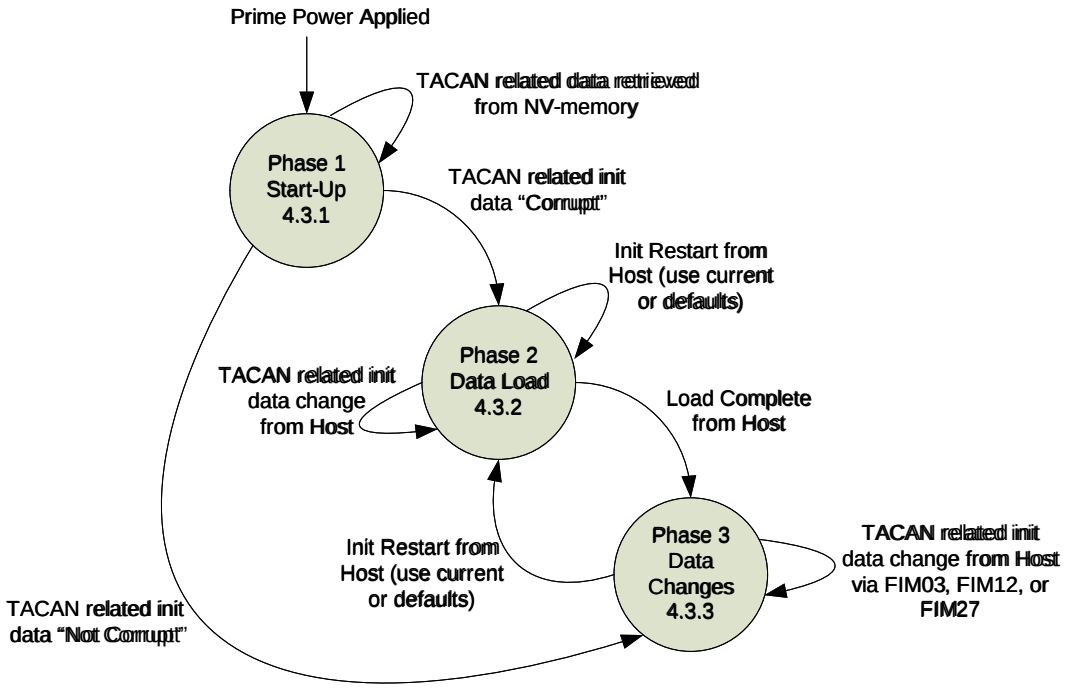

FIGURE A-3. TACAN standalone initialization protocol

A.4.3.1 TACAN standalone phase 1 - start-up

This phase is performed whenever prime power is applied and the Terminal enters the TACAN Standalone mode (See FIGURE A-4, Phase 1). The purpose of this phase is to determine the integrity of the TACAN Standalone initialization parameters stored in non volatile (NV)-memory in order to determine whether it can start using this data or if the Host has to provide new data. During this phase, the Terminal will ignore all Host inputs and in particular all Init Data Change FIMs.

The TACAN Standalone software computes the Boolean checksums of the TACAN Standalone initialization parameters stored in NV-memory. If the TACAN Standalone software computed checksum matches the checksum stored by the TACAN Standalone software in the NV-memory, the TACAN Standalone initialization parameters shall be declared "Not Corrupt"; otherwise, the TACAN Standalone initialization parameters shall be declared "Corrupt."

The TACAN Standalone software will proceed in one of two ways based on the above criteria:

a. If the TACAN Standalone initialization parameters are "Not Corrupt" the TACAN Standalone software will load these initialization data parameters into local memory, send the Ongoing BIT & Status FOM (see A.7.2.3 of Volume II) with the TACAN STANDALONE INITIALIZATION STATE field set to "TACAN Standalone - Load Complete," and proceed to Phase 3.
b. If the TACAN Standalone initialization parameters are "Corrupt," the TACAN Standalone software will load all default TACAN Standalone initialization parameters into local memory, send the Ongoing BIT & Status FOM with the TACAN STANDALONE INITIALIZATION STATE field set to "TACAN Standalone - Awaiting Load," and proceed to Phase 2.

A.4.3.2 TACAN standalone phase 2 - initialization data load

This phase is performed after Phase 1 or Phase 3. During this phase, the TACAN Standalone software allows the Host to input initialization data segments, complete the load, or restart the load. The TACAN operation is suspended while the TACAN Standalone software is in this phase, because there are no valid initialization parameters to operate with.

During this phase only FIM03 will be processed by the TACAN Standalone software; all other FIMs will not be processed.

a. Initialization data loading:
    1. The TACAN Standalone software shall accept any number of Init Data Change FIM03s for which the LOAD COMMAND field indicates "Initialization Data Change," the FIM03's field REQUEST NUMBER will be ignored by the TACAN Standalone software and no Initialization Data Change acknowledgement FOM05 will be sent to the Host. The initialization data segments, each contained in an Initialization Data Change FIM03, may be sent in any order and may be repeated by the Host.
    2. Only initialization parameters identified in A.4.4 as operable in the TACAN Standalone mode (TACAN control words, LTTI, TACAN On/Off, Antenna Cable Delays, Thermal Override, etc) will be processed and stored by the Terminal. All other adaptable parameters will not be stored or processed in the TACAN Standalone mode.
    3. When the TACAN Standalone software is in Phase 2 (Awaiting Load), after receiving the first initialization data segment, the TACAN Standalone software will send the Ongoing BIT & Status FOM (see A.7.2.3 of Volume II) with the CURRENT INITIALIZATION STATE field set to "Load In Progress" and remain in Phase 2.
b. Initialization Data Load termination:

    Host input of initialization segments should be terminated by an Init Data Change FIM for which the LOAD COMMAND field indicates "Load Complete." Upon reception of this FIM, the TACAN Standalone software will send the Ongoing BIT & Status FOM

with the TACAN STANDALONE INITIALIZATION STATE field set to "TACAN Standalone Load Complete" and proceed to Phase 3.

c. Initialization Data Load restarts:
   1. When the Host issues a "Restart Load Using Defaults" the TACAN Standalone software loads all default initialization data into local memory and uses those values as initial values to process subsequent host inputs. The TACAN Standalone software sends the Ongoing BIT & Status FOM with the TACAN STANDALONE INITIALIZATION STATE field set to "TACAN Standalone Awaiting Load," and then remains in Phase 2 to allow the Host to re-enter initialization data as specified above.
   2. When TACAN STANDALONE INITIALIZATION STATE is "TACAN Standalone Awaiting Load" and the Host issues a "Restart Load Using Current Data," the TACAN Standalone software loads all default initialization data into local memory and uses those values as initial values to process subsequent host inputs. The TACAN Standalone software remains in Phase 2 to allow the Host to re-enter initialization data as specified above.
   3. When TACAN STANDALONE INITIALIZATION STATE is “TACAN Standalone Load Complete” and the Host issues a "Restart Load Using Current Data," the TACAN Standalone software uses its current initialization parameters as initial values to process host subsequent inputs. The TACAN Standalone software sends the Ongoing BIT & Status FOM with the TACAN STANDALONE INITIALIZATION STATE field set to "TACAN Standalone Awaiting Load," and then remains in Phase 2 to allow the Host to re-enter initialization data as specified above.

A.4.3.3 TACAN standalone mode phase 3 - initialization data changes

Within this phase, the TACAN Standalone software has initialization parameters to operate with and will accept all Host inputs.

The purpose of this phase is to allow the Host to change initialization data in the initialization parameters. Only FIM03, FIM12, and FIM27 will be accepted to change initialization data, and only TACAN relevant initialization data can be changed with a FIM03 or FIM27.

At any time, the Host may restart the load by sending an Initialization Data Change FIM for which the LOAD COMMAND field indicates "Restart Load Using Current Data" or "Restart Load Using Defaults." The TACAN Standalone software shall proceed to Phase 2.

The TACAN Standalone software shall accept Init Data Change FIM03 for which the LOAD COMMAND field indicates "Initialization Data Change" (see A.7.1.3 of Volume II). This will enable the Host to change the TACAN initialization data. The TACAN Standalone software will process one Initialization Data Change FIM03 at a time in the order received.

The FIM27 shall only be processed for adaptable parameter changes that are applicable to the TACAN Standalone operation. Only the default settings for FIM27 shall be processed in the TACAN Standalone mode.

Any initialization change with no set index number will be applied against the TACAN Standalone initialization parameters. If the change is valid, the data change will be made to the TACAN Standalone initialization parameters, the checksum will be recomputed, and the data will be copied to NV-memory, the TACAN Standalone software will send to the host the Ongoing BIT & Status FOM03 with the TACAN STANDALONE INITIALIZATION STATE field set to "TACAN Standalone - Load Complete." If the change is not valid (the FIM03 or FIM27 is not applicable in the TACAN Standalone mode), the FIM03 or FIM27 will not be processed.

Any FIM12 will be applied against the TACAN Standalone initialization parameters. If the change is valid, the data change will be made to the TACAN Standalone initialization parameters, the checksum will be recomputed, and the data will be copied to NV-memory, the TACAN Standalone software will send to the host the Ongoing BIT & Status FOM03 with the TACAN STANDALONE INITIALIZATION STATE field set to "TACAN Standalone - Load Complete."

If requested by the Host (using a non-zero REQUEST NUMBER) in the Init Data Change FIM for a change to the TACAN Standalone initialization parameters, the TACAN Standalone software shall send the Init Data Change Acknowledgement FOM with the status of the initialization data change indicated (see A.7.2.5 of Volume II).

If any of the initialization data parameters being monitored by the Host system are updated, the Terminal shall update the Init Data Monitoring 1 FOM (FOM 25) as defined within section A.7.2.25 of Volume II using the default values of AP600 (A4.4.93). Section A.7.2.25 also defines the rules associated with the identification of the initialization data parameters that are monitored during TACAN Standalone mode.

A.4.3.4 Identification of operating mode

The TACAN Standalone software will determine its operating mode using either the setting of the TACONOFF discrete or the value of AP004. The I/O Identifier will be used to make this determination.

For Platforms N, when an initialization data change is received for AP437 (TACAN Control Select) in the initialization parameters, setting it to value 0 ("TACAN flight control data is provided via the TACAN serial control bus"), and the TACAN Standalone software is in a “TACAN Standalone Load Complete” state, the value of AP004 in the Current Use Set shall be updated by the TACAN Standalone software to reflect the value of the TDMA STATE and TACAN STATE bits from the IPS. During this mode, initialization data changes to AP004 in the initialization parameters will be ignored. Upon setting the value of AP437 back to its default value of 1 ("TACAN flight control data is provided via the Host Data Bus"), the value of AP004 will not revert to its original setting.

A.4.3.5 Transition from TACAN standalone mode to run mode

There are four combinations of transitions from the TACAN Standalone mode to the Link 16 Run mode. They are shown in TABLE A-I. The five possible outcomes of the four transition combinations are detailed in TABLE A-II to TABLE A-VI.

NOTE: During the transition process, the host data bus may set the Busy Bit for up to two bus cycles. See A.9.2.1.3.8 of Volume III for a description on the Busy Bit for Platform A.

TABLE A-I. Transitions from TACAN standalone to Link 16 operational

Transition	TACAN STANDALONE INITIALIZATION STATE at time of Link 16 becoming operational	CURRENT INITIALIZATION STATE at time of Link 16 becoming operational	Resulting CURRENT INITIALIZATION STATE
1	TACAN Standalone Awaiting Load	Awaiting Load	Awaiting Load. TACAN Standalone stops running and normal initialization protocols are followed, see A.4.2.
2	TACAN Standalone Awaiting Load	Load Complete, Valid Data	Load Complete, Valid Data. TACAN becomes operational using the data from the Current Use Set. TACAN related initialization data copied to TACAN Standalone NV-memory for future use.
3	TACAN Standalone Load Complete	Awaiting Load	Awaiting Load. TACAN Standalone remains operational concurrent with Link 16, until Link 16 becomes Load Complete, Valid Data. This allows TACAN to continue running. When the Link 16 Current Use Set does become Load Complete, Valid Data, it will be with the TACAN control data from TACAN Standalone initialization data words 1868 - 1870, except AP293.
4	TACAN Standalone Load Complete	Load Complete, Valid Data	Load Complete, Valid Data. TACAN Standalone initialization data words 1868 - 1870 applied to Current Use Set, except AP293.

TABLE A-II. Transition 1 with TACAN not utilized in TACAN standalone

Step	Link 16 Ready	CURRENT INITIALIZATION STATE	TACAN STANDALONE OPERATIONAL STATE	TACAN STANDALONE INITIALIZATION STATE	Comment
1	0 Link 16 not running	000 No Statement	1 TACAN Standalone Operational	01 Awaiting Load	TACAN Standalone ready for use, but does not have initialization data. No TACAN FOMs generated.
2	1 Link 16 running	001 Awaiting Load	1 TACAN Standalone Operational	01 Awaiting Load	The Link 16 Waveform is operational, but does not have a valid Current Use Set. No TACAN FOMs generated.
3	1 Link 16 running	010 Load in Progress	1 TACAN Standalone Operational	01 Awaiting Load	Host is loading the initialization file. All initialization data changes are applicable to Current Use Set. No TACAN FOMs generated.
4	1 Link 16 running	011 Validity Test in Progress	1 TACAN Standalone Operational	01 Awaiting Load	Terminal is validating entire initialization file. No changes made to Current Use Set. No TACAN FOMs generated.
5	1 Link 16 running	100 Load Complete, Valid Data	0 TACAN Standalone Not Operational	11 TACAN Standalone transitioned to Link 16 Operational	Current Use Set now contains entire initialization load. TACAN parameters from Current Use Set are initially used. FIM12 will be used subsequently if provided by the host. TACAN FOMs generated

TABLE A-III. Transition 1 with TACAN utilized in TACAN standalone

Step	Link 16 Ready	CURRENT INITIALIZATION STATE	TACAN STANDALONE OPERATIONAL STATE	TACAN STANDALONE INITIALIZATION STATE	Comment
1	0 Link 16 not running	000 No Statement	1 TACAN Standalone Operational	01 Awaiting Load	TACAN Standalone ready for use, but does not have valid initialization data.
2	0 Link 16 not running	000 No Statement	1 TACAN Standalone Operational	10 Load Complete	TACAN Standalone in use, TACAN control changes (FIM03, FIM12, and FIM27) retained.

TABLE A-III. Transition 1 with TACAN utilized in TACAN standalone - Continued

3	1 Link 16 running	001 Awaiting Load	1 TACAN Standalone Operational	10 Load Complete	The Link 16 Waveform is operational, but does not have valid initialization data. TACAN still operating.
4	1 Link 16 running	010 Load in Progress	1 TACAN Standalone Operational	10 Load Complete	Host is loading the initialization file. All initialization data changes are applicable to Current Use Set. TACAN still operating. FIM 12 changes made to operating TACAN parameters.
5	1 Link 16 running	011 Validity Test in Progress	1 TACAN Standalone Operational	10 Load Complete	Terminal is validating entire initialization file. No changes made to Current Use Set. TACAN still operating. FIM12 changes made to operating TACAN parameters.
6	1 Link 16 running	100 Load Complete, Valid Data	0 TACAN Standalone Not Operational	11 TACAN Standalone transitioned to Link 16 Operational	Current Use Set now contains entire initialization load. TACAN parameters (words 1868 - 1870 only, except AP293) previously in use are retained and displace values from Initialization load in step 4.

TABLE A-IV. Transition 2 with TACAN not utilized in TACAN standalone

Step	Link 16 Ready	CURRENT INITIALIZATION STATE	TACAN STANDALONE OPERATIONAL STATE	TACAN STANDALONE INITIALIZATION STATE	Comment
1	0 Link 16 not running	000 No Statement	1 TACAN Standalone Operational	01 Awaiting Load	TACAN Standalone ready for use, but does not have init data. No TACAN FOMs generated
2	1 Link 16 running	100 Load Complete, Valid Data	0 TACAN Standalone Not Operational	11 TACAN Standalone transitioned to Link 16 Operational	The Link 16 Waveform is up. Current Use Set now contains entire initialization load. TACAN parameters from Current Use Set are initially used. FIM12 will be used subsequently if provided by the host. TACAN FOMs generated.

TABLE A-V. Transition 3 with TACAN utilized in TACAN standalone

Step	Link 16 Ready	CURRENT INITIALIZATION STATE	TACAN STANDALONE OPERATIONAL STATE	TACAN STANDALONE INITIALIZATION STATE	Comment
1	0 Link 16 not running	000 No Statement	1 TACAN Standalone Operational	10 Load Complete	TACAN Standalone in use. TACAN control changes (FIM03, FIM12, and FIM27) retained.
2	1 Link 16 running	001 Awaiting Load	1 TACAN Standalone Operational	10 Load Complete	The Link 16 Waveform is operational, but does not have a valid initialization load. TACAN still operating.
3	1 Link 16 running	010 Load in Progress	1 TACAN Standalone Operational	10 Load Complete	Host is loading the initialization file. All init data changes are applicable to Current Use Set. TACAN still operating. FIM12 changes made to operating TACAN parameters.
4	1 Link 16 running	011 Validity Test in Progress	1 TACAN Standalone Operational	10 Load Complete	Terminal is validating entire initialization file. No changes made to Current Use Set. TACAN still operating. FIM12 changes made to operating TACAN parameters.

5	1 Link 16 running	100 Load Complete, Valid Data	0 TACAN Standalone Not Operational	11 TACAN Standalone transitioned to Link 16 Operational	Current Use Set now contains entire initialization load. TACAN parameters (word 1868 - 1870 only, except AP293) previously in use are retained and displace values from Initialization load in step 3.

TABLE A-VI. Transition 4 with TACAN utilized in TACAN standalone

Step	Link 16 Ready	CURRENT INITIALIZATION STATE	TACAN STANDALONE OPERATIONAL STATE	TACAN STANDALONE INITIALIZATION STATE	Comment
1	0 Link 16 not running	000 No Statement	1 TACAN Standalone Operational	10 Load Complete	TACAN Standalone in use, TACAN control changes (FIM03, FIM12, and FIM27) retained
2	1 Link 16 running	100 Load Complete, Valid Data	0 TACAN Standalone Not Operational	11 TACAN Standalone transitioned to Link 16 Operational	Link 16 is operational and has valid initialization parameters. Current Use Set now contains entire initialization load. TACAN parameters (word 1868 - 1870 only, except AP293) previously in use are retained and displace values from Current Use Set that was stored.

A.4.4 Initialization data set content

The detailed content of each initialization data set is contained in this section. Each set is identified by its AP364 SET INDEX NUMBER in Word#30. FIGURE A-4 provides a summary of the initialization data set layout. Initialization data is grouped on a functional basis into words. The shaded part indicates the words which have already been allocated to Terminal functions.

TABLE A-VII to TABLE A-LXXIV identify the initialization words contained in the initialization data file. The content of each initialization word is defined in subsequent sections. Initialization data words are described individually or in functionally cohesive groups. The description consists of:

a. a pictorial representation of the word(s) with the fields indicated and named. Field names are as descriptive as possible in the space available in the figure. Acronyms or abbreviations are often used when the full field name will not fit in the figure. Fields which are shaded and contain a "0" are reserved for Terminal use. Fields simply containing a "0" are spare fields available for future initialization data. Fields which are reserved or spare should be set to zero in any initialization data sent from the Host to the Terminal.

b. a detailed field specification for all fields, except those which are spare or reserved, appearing in the word(s). A reference to the System Specification (SS) is given for each field. The data type of each field is specified. For coded or Boolean type fields, the meanings of the possible values are listed. For integer type fields, the range and units are provided. The default value stored in Terminal Electrically Erasable Programmable Read Only Memory (EEPROM) is provided. A comments section provides additional information about the field if necessary.

Words	Words Content
1-30	Primary STN, Function Words, Position & Voice
31-60	Secondary STN, Repromulgation & EMC Features
61-480	Time Slot Assignment Blocks & TSR Pools (Blocks 1-64)
481-579	Voice Control Words & Cryptovariable Logical Labels
580-589	Initial Entry Message
590-690	Recording Words
691-814	RESERVED
815-816	Recording Words
817-819	SPARE
820-827	Special Secondary Track Numbers (SSTN)
828-840	SPARE
841-1000	Transmit PG Related Data
1001-1008	Enhanced Throughput Code Rates For Transmit PG Block 1-32
1009-1010	SPARE
1011-1020	Transmit Slots Reporting PGs
1021-1045	Net Selection, Delay Reduction, R/C & PPLI Message Data
1046-1050	RESERVED
1051	SPARE
1052-1060	RESERVED
1061-1074	Net Selection Status PG Variable Control Words
1075-1080	SPARE
1081-1301	Received Message Filtering Words
1302-1317	RESERVED
1318-1319	SPARE
1320-1323	RESERVED
1324-1327	SPARE
1328-1329	RESERVED
1330	SPARE
1331-1334	RESERVED
1335	SPARE
1336-1339	RESERVED
1340-1346	SPARE
1347-1370	RESERVED
1371	SPARE
1372-1375	RESERVED
1376-1379	SPARE
1380-1384	RESERVED
1385-1387	SPARE
1388-1470	RESERVED
1471-1500	Table of Protected PGs
1501-1519	RESERVED
1520-1530	SPARE
1531-1546	Lever Arm Compensation Words
1547-1560	SPARE
1561-1688	RESERVED
1689	SPARE
1690-1699	RESERVED

Words	Words Content
1700	Route Establishment PG Index
1701-1703	RESERVED
1704-1710	SPARE
1711	Advanced Slot Notification Words
1712-1739	RESERVED
1740	SPARE
1741-1758	RESERVED
1759	SPARE
1760	RESERVED
1761-1770	SPARE
1771-1774	RESERVED
1775-1778	SPARE
1779-1782	RESERVED
1783-1786	SPARE
1787-1795	RESERVED
1796-1798	SPARE
1799	RESERVED
1800-1807	Waveform Network Name
1808-1819	SPARE
1820-1830	RESERVED
1831-1836	BIT and Terminal Control Words
1837-1839	SPARE
1840-1841	BIT Threshold Words
1842-1860	SPARE
1861-1890	Mode Control, Channel, TACAN, Time of Day, IFF, Voice & Constants
1891-3810	Needline Data Words
3811-3900	Initialization Data Monitoring Words
3901-3990	SPARE
3991-5910	Time Slot Assignment Blocks (Blocks 65-384)

FIGURE A-4. Initialization parameters allocation map

TABLE A-VII. Initialization data words 1-30

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1	RF MODE															
2	PRIMARY SOURCE TRACK NUMBER															
3	TERMINAL FUNCTION WORD 1															
4	TERMINAL FUNCTION WORD 2															
5	TERMINAL FUNCTION WORD 3															
6	STATION POSITION LATITUDE (MSBits)															
7	STATION POSITION LATITUDE (LSBits)															
8	STATION POSITION LONGITUDE (MSBits)															
9	STATION POSITION LONGITUDE (LSBits)															
10	STATION POSITION ANTENNA HEIGHT															
11	POSITION/HEIGHT UNCERTAINTY															
12	RESERVED															
13	RESERVED															
14	RESERVED															
15	RESERVED															
16	RESERVED															
17	DEFAULT NET NUMBER															
18	DEFAULT CRYPTOVARIABLE LOGICAL LABEL															
19	RESERVED															
20	RESERVED															
21	RESERVED															
22	RESERVED															
23	DIGITAL VOICE WORD 1															
24	DIGITAL VOICE WORD 2															
25	ETR CABLE DELAY															
26	CABLE DELAY ANTENNA A/B 1															
27	CABLE DELAY ANTENNA A/B 2															
28	CABLE DELAY ANTENNA A/B 3															
29	CABLE DELAY ANTENNA A/B 4															
30	INITIALIZATION SET WORD															

TABLE A-VIII. Initialization data words 31-60

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
31	SECONDARY SOURCE TRACK NUMBER WORD 1															
32	SECONDARY SOURCE TRACK NUMBER WORD 2															
33	SECONDARY SOURCE TRACK NUMBER WORD 3															
34	SECONDARY SOURCE TRACK NUMBER WORD 4															
35	SECONDARY SOURCE TRACK NUMBER WORD 5															
36	SECONDARY SOURCE TRACK NUMBER WORD 6															
37	SECONDARY SOURCE TRACK NUMBER WORD 7															
38	SECONDARY SOURCE TRACK NUMBER WORD 8															
39	SECONDARY SOURCE TRACK NUMBER WORD 9															
40	SECONDARY SOURCE TRACK NUMBER WORD 10															
41	SECONDARY SOURCE TRACK NUMBER WORD 11															
42	SECONDARY SOURCE TRACK NUMBER WORD 12															
43	SECONDARY SOURCE TRACK NUMBER WORD 13															
44	SECONDARY SOURCE TRACK NUMBER WORD 14															
45	SECONDARY SOURCE TRACK NUMBER WORD 15															
46	SECONDARY SOURCE TRACK NUMBER WORD 16															
47	REPROMULGATION WORD															
48	PLATFORM INDICATOR WORD															
49	PLATFORM ID															
50	MISSION INFORMATION WORD 1															
51	MISSION INFORMATION WORD 2															
52	MISSION INFORMATION WORD 3															
53	MISSION INFORMATION WORD 4															
54	EMC FEATURES PARAMETERS															
55	SPARE															
56	SPARE															
57	RESERVED FOR TERMINAL USE															
58	NAVIGATION SYSTEM TYPE															
59	INITIAL ENTRY MESSAGE ASSIGNMENT INHIBIT															
60	RESERVED															

TABLE A-IX. Initialization data words 61-90

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
61	TIME SLOT ASSIGNMENT BLOCK #1 WORD 1															
62	TIME SLOT ASSIGNMENT BLOCK #1 WORD 2															
63	TIME SLOT ASSIGNMENT BLOCK #1 WORD 3															
64	TIME SLOT ASSIGNMENT BLOCK #1 WORD 4															
65	TIME SLOT ASSIGNMENT BLOCK #1 WORD 5															
66	TIME SLOT ASSIGNMENT BLOCK #1 WORD 6															
67	TIME SLOT ASSIGNMENT BLOCK #2 WORD 1															
68	TIME SLOT ASSIGNMENT BLOCK #2 WORD 2															
69	TIME SLOT ASSIGNMENT BLOCK #2 WORD 3															
70	TIME SLOT ASSIGNMENT BLOCK #2 WORD 4															
71	TIME SLOT ASSIGNMENT BLOCK #2 WORD 5															
72	TIME SLOT ASSIGNMENT BLOCK #2 WORD 6															
73	TIME SLOT ASSIGNMENT BLOCK #3 WORD 1															
74	TIME SLOT ASSIGNMENT BLOCK #3 WORD 2															
75	TIME SLOT ASSIGNMENT BLOCK #3 WORD 3															
76	TIME SLOT ASSIGNMENT BLOCK #3 WORD 4															
77	TIME SLOT ASSIGNMENT BLOCK #3 WORD 5															
78	TIME SLOT ASSIGNMENT BLOCK #3 WORD 6															
79	TIME SLOT ASSIGNMENT BLOCK #4 WORD 1															
80	TIME SLOT ASSIGNMENT BLOCK #4 WORD 2															
81	TIME SLOT ASSIGNMENT BLOCK #4 WORD 3															
82	TIME SLOT ASSIGNMENT BLOCK #4 WORD 4															
83	TIME SLOT ASSIGNMENT BLOCK #4 WORD 5															
84	TIME SLOT ASSIGNMENT BLOCK #4 WORD 6															
85	TIME SLOT ASSIGNMENT BLOCK #5 WORD 1															
86	TIME SLOT ASSIGNMENT BLOCK #5 WORD 2															
87	TIME SLOT ASSIGNMENT BLOCK #5 WORD 3															
88	TIME SLOT ASSIGNMENT BLOCK #5 WORD 4															
89	TIME SLOT ASSIGNMENT BLOCK #5 WORD 5															
90	TIME SLOT ASSIGNMENT BLOCK #5 WORD 6															

TABLE A-X. Initialization data words 91-120

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
91	TIME SLOT ASSIGNMENT BLOCK #6 WORD 1															
92	TIME SLOT ASSIGNMENT BLOCK #6 WORD 2															
93	TIME SLOT ASSIGNMENT BLOCK #6 WORD 3															
94	TIME SLOT ASSIGNMENT BLOCK #6 WORD 4															
95	TIME SLOT ASSIGNMENT BLOCK #6 WORD 5															
96	TIME SLOT ASSIGNMENT BLOCK #6 WORD 6															
97	TIME SLOT ASSIGNMENT BLOCK #7 WORD 1															
98	TIME SLOT ASSIGNMENT BLOCK #7 WORD 2															
99	TIME SLOT ASSIGNMENT BLOCK #7 WORD 3															
100	TIME SLOT ASSIGNMENT BLOCK #7 WORD 4															
101	TIME SLOT ASSIGNMENT BLOCK #7 WORD 5															
102	TIME SLOT ASSIGNMENT BLOCK #7 WORD 6															
103	TIME SLOT ASSIGNMENT BLOCK #8 WORD 1															
104	TIME SLOT ASSIGNMENT BLOCK #8 WORD 2															
105	TIME SLOT ASSIGNMENT BLOCK #8 WORD 3															
106	TIME SLOT ASSIGNMENT BLOCK #8 WORD 4															
107	TIME SLOT ASSIGNMENT BLOCK #8 WORD 5															
108	TIME SLOT ASSIGNMENT BLOCK #8 WORD 6															
109	TIME SLOT ASSIGNMENT BLOCK #9 WORD 1															
110	TIME SLOT ASSIGNMENT BLOCK #9 WORD 2															
111	TIME SLOT ASSIGNMENT BLOCK #9 WORD 3															
112	TIME SLOT ASSIGNMENT BLOCK #9 WORD 4															
113	TIME SLOT ASSIGNMENT BLOCK #9 WORD 5															
114	TIME SLOT ASSIGNMENT BLOCK #9 WORD 6															
115	TIME SLOT ASSIGNMENT BLOCK #10 WORD 1															
116	TIME SLOT ASSIGNMENT BLOCK #10 WORD 2															
117	TIME SLOT ASSIGNMENT BLOCK #10 WORD 3															
118	TIME SLOT ASSIGNMENT BLOCK #10 WORD 4															
119	TIME SLOT ASSIGNMENT BLOCK #10 WORD 5															
120	TIME SLOT ASSIGNMENT BLOCK #10 WORD 6															

TABLE A-XI. Initialization data words 121-150

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
121	TIME SLOT ASSIGNMENT BLOCK #11 WORD 1															
122	TIME SLOT ASSIGNMENT BLOCK #11 WORD 2															
123	TIME SLOT ASSIGNMENT BLOCK #11 WORD 3															
124	TIME SLOT ASSIGNMENT BLOCK #11 WORD 4															
125	TIME SLOT ASSIGNMENT BLOCK #11 WORD 5															
126	TIME SLOT ASSIGNMENT BLOCK #11 WORD 6															
127	TIME SLOT ASSIGNMENT BLOCK #12 WORD 1															
128	TIME SLOT ASSIGNMENT BLOCK #12 WORD 2															
129	TIME SLOT ASSIGNMENT BLOCK #12 WORD 3															
130	TIME SLOT ASSIGNMENT BLOCK #12 WORD 4															
131	TIME SLOT ASSIGNMENT BLOCK #12 WORD 5															
132	TIME SLOT ASSIGNMENT BLOCK #12 WORD 6															
133	TIME SLOT ASSIGNMENT BLOCK #13 WORD 1															
134	TIME SLOT ASSIGNMENT BLOCK #13 WORD 2															
135	TIME SLOT ASSIGNMENT BLOCK #13 WORD 3															
136	TIME SLOT ASSIGNMENT BLOCK #13 WORD 4															
137	TIME SLOT ASSIGNMENT BLOCK #13 WORD 5															
138	TIME SLOT ASSIGNMENT BLOCK #13 WORD 6															
139	TIME SLOT ASSIGNMENT BLOCK #14 WORD 1															
140	TIME SLOT ASSIGNMENT BLOCK #14 WORD 2															
141	TIME SLOT ASSIGNMENT BLOCK #14 WORD 3															
142	TIME SLOT ASSIGNMENT BLOCK #14 WORD 4															
143	TIME SLOT ASSIGNMENT BLOCK #14 WORD 5															
144	TIME SLOT ASSIGNMENT BLOCK #14 WORD 6															
145	TIME SLOT ASSIGNMENT BLOCK #15 WORD 1															
146	TIME SLOT ASSIGNMENT BLOCK #15 WORD 2															
147	TIME SLOT ASSIGNMENT BLOCK #15 WORD 3															
148	TIME SLOT ASSIGNMENT BLOCK #15 WORD 4															
149	TIME SLOT ASSIGNMENT BLOCK #15 WORD 5															
150	TIME SLOT ASSIGNMENT BLOCK #15 WORD 6															

TABLE A-XII. Initialization data words 151-180

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
151	TIME SLOT ASSIGNMENT BLOCK #16 WORD 1															
152	TIME SLOT ASSIGNMENT BLOCK #16 WORD 2															
153	TIME SLOT ASSIGNMENT BLOCK #16 WORD 3															
154	TIME SLOT ASSIGNMENT BLOCK #16 WORD 4															
155	TIME SLOT ASSIGNMENT BLOCK #16 WORD 5															
156	TIME SLOT ASSIGNMENT BLOCK #16 WORD 6															
157	TIME SLOT ASSIGNMENT BLOCK #17 WORD 1															
158	TIME SLOT ASSIGNMENT BLOCK #17 WORD 2															
159	TIME SLOT ASSIGNMENT BLOCK #17 WORD 3															
160	TIME SLOT ASSIGNMENT BLOCK #17 WORD 4															
161	TIME SLOT ASSIGNMENT BLOCK #17 WORD 5															
162	TIME SLOT ASSIGNMENT BLOCK #17 WORD 6															
163	TIME SLOT ASSIGNMENT BLOCK #18 WORD 1															
164	TIME SLOT ASSIGNMENT BLOCK #18 WORD 2															
165	TIME SLOT ASSIGNMENT BLOCK #18 WORD 3															
166	TIME SLOT ASSIGNMENT BLOCK #18 WORD 4															
167	TIME SLOT ASSIGNMENT BLOCK #18 WORD 5															
168	TIME SLOT ASSIGNMENT BLOCK #18 WORD 6															
169	TIME SLOT ASSIGNMENT BLOCK #19 WORD 1															
170	TIME SLOT ASSIGNMENT BLOCK #19 WORD 2															
171	TIME SLOT ASSIGNMENT BLOCK #19 WORD 3															
172	TIME SLOT ASSIGNMENT BLOCK #19 WORD 4															
173	TIME SLOT ASSIGNMENT BLOCK #19 WORD 5															
174	TIME SLOT ASSIGNMENT BLOCK #19 WORD 6															
175	TIME SLOT ASSIGNMENT BLOCK #20 WORD 1															
176	TIME SLOT ASSIGNMENT BLOCK #20 WORD 2															
177	TIME SLOT ASSIGNMENT BLOCK #20 WORD 3															
178	TIME SLOT ASSIGNMENT BLOCK #20 WORD 4															
179	TIME SLOT ASSIGNMENT BLOCK #20 WORD 5															
180	TIME SLOT ASSIGNMENT BLOCK #20 WORD 6															

TABLE A-XIII. Initialization data words 181-210

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
181	TIME SLOT ASSIGNMENT BLOCK #21 WORD 1															
182	TIME SLOT ASSIGNMENT BLOCK #21 WORD 2															
183	TIME SLOT ASSIGNMENT BLOCK #21 WORD 3															
184	TIME SLOT ASSIGNMENT BLOCK #21 WORD 4															
185	TIME SLOT ASSIGNMENT BLOCK #21 WORD 5															
186	TIME SLOT ASSIGNMENT BLOCK #21 WORD 6															
187	TIME SLOT ASSIGNMENT BLOCK #22 WORD 1															
188	TIME SLOT ASSIGNMENT BLOCK #22 WORD 2															
189	TIME SLOT ASSIGNMENT BLOCK #22 WORD 3															
190	TIME SLOT ASSIGNMENT BLOCK #22 WORD 4															
191	TIME SLOT ASSIGNMENT BLOCK #22 WORD 5															
192	TIME SLOT ASSIGNMENT BLOCK #22 WORD 6															
193	TIME SLOT ASSIGNMENT BLOCK #23 WORD 1															
194	TIME SLOT ASSIGNMENT BLOCK #23 WORD 2															
195	TIME SLOT ASSIGNMENT BLOCK #23 WORD 3															
196	TIME SLOT ASSIGNMENT BLOCK #23 WORD 4															
197	TIME SLOT ASSIGNMENT BLOCK #23 WORD 5															
198	TIME SLOT ASSIGNMENT BLOCK #23 WORD 6															
199	TIME SLOT ASSIGNMENT BLOCK #24 WORD 1															
200	TIME SLOT ASSIGNMENT BLOCK #24 WORD 2															
201	TIME SLOT ASSIGNMENT BLOCK #24 WORD 3															
202	TIME SLOT ASSIGNMENT BLOCK #24 WORD 4															
203	TIME SLOT ASSIGNMENT BLOCK #24 WORD 5															
204	TIME SLOT ASSIGNMENT BLOCK #24 WORD 6															
205	TIME SLOT ASSIGNMENT BLOCK #25 WORD 1															
206	TIME SLOT ASSIGNMENT BLOCK #25 WORD 2															
207	TIME SLOT ASSIGNMENT BLOCK #25 WORD 3															
208	TIME SLOT ASSIGNMENT BLOCK #25 WORD 4															
209	TIME SLOT ASSIGNMENT BLOCK #25 WORD 5															
210	TIME SLOT ASSIGNMENT BLOCK #25 WORD 6															

TABLE A-XIV. Initialization data words 211-240

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
211	TIME SLOT ASSIGNMENT BLOCK #26 WORD 1															
212	TIME SLOT ASSIGNMENT BLOCK #26 WORD 2															
213	TIME SLOT ASSIGNMENT BLOCK #26 WORD 3															
214	TIME SLOT ASSIGNMENT BLOCK #26 WORD 4															
215	TIME SLOT ASSIGNMENT BLOCK #26 WORD 5															
216	TIME SLOT ASSIGNMENT BLOCK #26 WORD 6															
217	TIME SLOT ASSIGNMENT BLOCK #27 WORD 1															
218	TIME SLOT ASSIGNMENT BLOCK #27 WORD 2															
219	TIME SLOT ASSIGNMENT BLOCK #27 WORD 3															
220	TIME SLOT ASSIGNMENT BLOCK #27 WORD 4															
221	TIME SLOT ASSIGNMENT BLOCK #27 WORD 5															
222	TIME SLOT ASSIGNMENT BLOCK #27 WORD 6															
223	TIME SLOT ASSIGNMENT BLOCK #28 WORD 1															
224	TIME SLOT ASSIGNMENT BLOCK #28 WORD 2															
225	TIME SLOT ASSIGNMENT BLOCK #28 WORD 3															
226	TIME SLOT ASSIGNMENT BLOCK #28 WORD 4															
227	TIME SLOT ASSIGNMENT BLOCK #28 WORD 5															
228	TIME SLOT ASSIGNMENT BLOCK #28 WORD 6															
229	TIME SLOT ASSIGNMENT BLOCK #29 WORD 1															
230	TIME SLOT ASSIGNMENT BLOCK #29 WORD 2															
231	TIME SLOT ASSIGNMENT BLOCK #29 WORD 3															
232	TIME SLOT ASSIGNMENT BLOCK #29 WORD 4															
233	TIME SLOT ASSIGNMENT BLOCK #29 WORD 5															
234	TIME SLOT ASSIGNMENT BLOCK #29 WORD 6															
235	TIME SLOT ASSIGNMENT BLOCK #30 WORD 1															
236	TIME SLOT ASSIGNMENT BLOCK #30 WORD 2															
237	TIME SLOT ASSIGNMENT BLOCK #30 WORD 3															
238	TIME SLOT ASSIGNMENT BLOCK #30 WORD 4															
239	TIME SLOT ASSIGNMENT BLOCK #30 WORD 5															
240	TIME SLOT ASSIGNMENT BLOCK #30 WORD 6															

TABLE A-XV. Initialization data words 241-270

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
241	TIME SLOT ASSIGNMENT BLOCK #31 WORD 1															
242	TIME SLOT ASSIGNMENT BLOCK #31 WORD 2															
243	TIME SLOT ASSIGNMENT BLOCK #31 WORD 3															
244	TIME SLOT ASSIGNMENT BLOCK #31 WORD 4															
245	TIME SLOT ASSIGNMENT BLOCK #31 WORD 5															
246	TIME SLOT ASSIGNMENT BLOCK #31 WORD 6															
247	TIME SLOT ASSIGNMENT BLOCK #32 WORD 1															
248	TIME SLOT ASSIGNMENT BLOCK #32 WORD 2															
249	TIME SLOT ASSIGNMENT BLOCK #32 WORD 3															
250	TIME SLOT ASSIGNMENT BLOCK #32 WORD 4															
251	TIME SLOT ASSIGNMENT BLOCK #32 WORD 5															
252	TIME SLOT ASSIGNMENT BLOCK #32 WORD 6															
253	TIME SLOT ASSIGNMENT BLOCK #33 WORD 1															
254	TIME SLOT ASSIGNMENT BLOCK #33 WORD 2															
255	TIME SLOT ASSIGNMENT BLOCK #33 WORD 3															
256	TIME SLOT ASSIGNMENT BLOCK #33 WORD 4															
257	TIME SLOT ASSIGNMENT BLOCK #33 WORD 5															
258	TIME SLOT ASSIGNMENT BLOCK #33 WORD 6															
259	TIME SLOT ASSIGNMENT BLOCK #34 WORD 1															
260	TIME SLOT ASSIGNMENT BLOCK #34 WORD 2															
261	TIME SLOT ASSIGNMENT BLOCK #34 WORD 3															
262	TIME SLOT ASSIGNMENT BLOCK #34 WORD 4															
263	TIME SLOT ASSIGNMENT BLOCK #34 WORD 5															
264	TIME SLOT ASSIGNMENT BLOCK #34 WORD 6															
265	TIME SLOT ASSIGNMENT BLOCK #35 WORD 1															
266	TIME SLOT ASSIGNMENT BLOCK #35 WORD 2															
267	TIME SLOT ASSIGNMENT BLOCK #35 WORD 3															
268	TIME SLOT ASSIGNMENT BLOCK #35 WORD 4															
269	TIME SLOT ASSIGNMENT BLOCK #35 WORD 5															
270	TIME SLOT ASSIGNMENT BLOCK #35 WORD 6															

TABLE A-XVI. Initialization data words 271-300

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
271	TIME SLOT ASSIGNMENT BLOCK #36 WORD 1															
272	TIME SLOT ASSIGNMENT BLOCK #36 WORD 2															
273	TIME SLOT ASSIGNMENT BLOCK #36 WORD 3															
274	TIME SLOT ASSIGNMENT BLOCK #36 WORD 4															
275	TIME SLOT ASSIGNMENT BLOCK #36 WORD 5															
276	TIME SLOT ASSIGNMENT BLOCK #36 WORD 6															
277	TIME SLOT ASSIGNMENT BLOCK #37 WORD 1															
278	TIME SLOT ASSIGNMENT BLOCK #37 WORD 2															
279	TIME SLOT ASSIGNMENT BLOCK #37 WORD 3															
280	TIME SLOT ASSIGNMENT BLOCK #37 WORD 4															
281	TIME SLOT ASSIGNMENT BLOCK #37 WORD 5															
282	TIME SLOT ASSIGNMENT BLOCK #37 WORD 6															
283	TIME SLOT ASSIGNMENT BLOCK #38 WORD 1															
284	TIME SLOT ASSIGNMENT BLOCK #38 WORD 2															
285	TIME SLOT ASSIGNMENT BLOCK #38 WORD 3															
286	TIME SLOT ASSIGNMENT BLOCK #38 WORD 4															
287	TIME SLOT ASSIGNMENT BLOCK #38 WORD 5															
288	TIME SLOT ASSIGNMENT BLOCK #38 WORD 6															
289	TIME SLOT ASSIGNMENT BLOCK #39 WORD 1															
290	TIME SLOT ASSIGNMENT BLOCK #39 WORD 2															
291	TIME SLOT ASSIGNMENT BLOCK #39 WORD 3															
292	TIME SLOT ASSIGNMENT BLOCK #39 WORD 4															
293	TIME SLOT ASSIGNMENT BLOCK #39 WORD 5															
294	TIME SLOT ASSIGNMENT BLOCK #39 WORD 6															
295	TIME SLOT ASSIGNMENT BLOCK #40 WORD 1															
296	TIME SLOT ASSIGNMENT BLOCK #40 WORD 2															
297	TIME SLOT ASSIGNMENT BLOCK #40 WORD 3															
298	TIME SLOT ASSIGNMENT BLOCK #40 WORD 4															
299	TIME SLOT ASSIGNMENT BLOCK #40 WORD 5															
300	TIME SLOT ASSIGNMENT BLOCK #40 WORD 6															

TABLE A-XVII. Initialization data words 301-330

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
301	TIME SLOT ASSIGNMENT BLOCK #41 WORD 1															
302	TIME SLOT ASSIGNMENT BLOCK #41 WORD 2															
303	TIME SLOT ASSIGNMENT BLOCK #41 WORD 3															
304	TIME SLOT ASSIGNMENT BLOCK #41 WORD 4															
305	TIME SLOT ASSIGNMENT BLOCK #41 WORD 5															
306	TIME SLOT ASSIGNMENT BLOCK #41 WORD 6															
307	TIME SLOT ASSIGNMENT BLOCK #42 WORD 1															
308	TIME SLOT ASSIGNMENT BLOCK #42 WORD 2															
309	TIME SLOT ASSIGNMENT BLOCK #42 WORD 3															
310	TIME SLOT ASSIGNMENT BLOCK #42 WORD 4															
311	TIME SLOT ASSIGNMENT BLOCK #42 WORD 5															
312	TIME SLOT ASSIGNMENT BLOCK #42 WORD 6															
313	TIME SLOT ASSIGNMENT BLOCK #43 WORD 1															
314	TIME SLOT ASSIGNMENT BLOCK #43 WORD 2															
315	TIME SLOT ASSIGNMENT BLOCK #43 WORD 3															
316	TIME SLOT ASSIGNMENT BLOCK #43 WORD 4															
317	TIME SLOT ASSIGNMENT BLOCK #43 WORD 5															
318	TIME SLOT ASSIGNMENT BLOCK #43 WORD 6															
319	TIME SLOT ASSIGNMENT BLOCK #44 WORD 1															
320	TIME SLOT ASSIGNMENT BLOCK #44 WORD 2															
321	TIME SLOT ASSIGNMENT BLOCK #44 WORD 3															
322	TIME SLOT ASSIGNMENT BLOCK #44 WORD 4															
323	TIME SLOT ASSIGNMENT BLOCK #44 WORD 5															
324	TIME SLOT ASSIGNMENT BLOCK #44 WORD 6															
325	TIME SLOT ASSIGNMENT BLOCK #45 WORD 1															
326	TIME SLOT ASSIGNMENT BLOCK #45 WORD 2															
327	TIME SLOT ASSIGNMENT BLOCK #45 WORD 3															
328	TIME SLOT ASSIGNMENT BLOCK #45 WORD 4															
329	TIME SLOT ASSIGNMENT BLOCK #45 WORD 5															
330	TIME SLOT ASSIGNMENT BLOCK #45 WORD 6															

TABLE A-XVIII. Initialization data words 331-360

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
331	TIME SLOT ASSIGNMENT BLOCK #46 WORD 1															
332	TIME SLOT ASSIGNMENT BLOCK #46 WORD 2															
333	TIME SLOT ASSIGNMENT BLOCK #46 WORD 3															
334	TIME SLOT ASSIGNMENT BLOCK #46 WORD 4															
335	TIME SLOT ASSIGNMENT BLOCK #46 WORD 5															
336	TIME SLOT ASSIGNMENT BLOCK #46 WORD 6															
337	TIME SLOT ASSIGNMENT BLOCK #47 WORD 1															
338	TIME SLOT ASSIGNMENT BLOCK #47 WORD 2															
339	TIME SLOT ASSIGNMENT BLOCK #47 WORD 3															
340	TIME SLOT ASSIGNMENT BLOCK #47 WORD 4															
341	TIME SLOT ASSIGNMENT BLOCK #47 WORD 5															
342	TIME SLOT ASSIGNMENT BLOCK #47 WORD 6															
343	TIME SLOT ASSIGNMENT BLOCK #48 WORD 1															
344	TIME SLOT ASSIGNMENT BLOCK #48 WORD 2															
345	TIME SLOT ASSIGNMENT BLOCK #48 WORD 3															
346	TIME SLOT ASSIGNMENT BLOCK #48 WORD 4															
347	TIME SLOT ASSIGNMENT BLOCK #48 WORD 5															
348	TIME SLOT ASSIGNMENT BLOCK #48 WORD 6															
349	TIME SLOT ASSIGNMENT BLOCK #49 WORD 1															
350	TIME SLOT ASSIGNMENT BLOCK #49 WORD 2															
351	TIME SLOT ASSIGNMENT BLOCK #49 WORD 3															
352	TIME SLOT ASSIGNMENT BLOCK #49 WORD 4															
353	TIME SLOT ASSIGNMENT BLOCK #49 WORD 5															
354	TIME SLOT ASSIGNMENT BLOCK #49 WORD 6															
355	TIME SLOT ASSIGNMENT BLOCK #50 WORD 1															
356	TIME SLOT ASSIGNMENT BLOCK #50 WORD 2															
357	TIME SLOT ASSIGNMENT BLOCK #50 WORD 3															
358	TIME SLOT ASSIGNMENT BLOCK #50 WORD 4															
359	TIME SLOT ASSIGNMENT BLOCK #50 WORD 5															
360	TIME SLOT ASSIGNMENT BLOCK #50 WORD 6															

TABLE A-XIX. Initialization data words 361-390

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
361	TIME SLOT ASSIGNMENT BLOCK #51 WORD 1															
362	TIME SLOT ASSIGNMENT BLOCK #51 WORD 2															
363	TIME SLOT ASSIGNMENT BLOCK #51 WORD 3															
364	TIME SLOT ASSIGNMENT BLOCK #51 WORD 4															
365	TIME SLOT ASSIGNMENT BLOCK #51 WORD 5															
366	TIME SLOT ASSIGNMENT BLOCK #51 WORD 6															
367	TIME SLOT ASSIGNMENT BLOCK #52 WORD 1															
368	TIME SLOT ASSIGNMENT BLOCK #52 WORD 2															
369	TIME SLOT ASSIGNMENT BLOCK #52 WORD 3															
370	TIME SLOT ASSIGNMENT BLOCK #52 WORD 4															
371	TIME SLOT ASSIGNMENT BLOCK #52 WORD 5															
372	TIME SLOT ASSIGNMENT BLOCK #52 WORD 6															
373	TIME SLOT ASSIGNMENT BLOCK #53 WORD 1															
374	TIME SLOT ASSIGNMENT BLOCK #53 WORD 2															
375	TIME SLOT ASSIGNMENT BLOCK #53 WORD 3															
376	TIME SLOT ASSIGNMENT BLOCK #53 WORD 4															
377	TIME SLOT ASSIGNMENT BLOCK #53 WORD 5															
378	TIME SLOT ASSIGNMENT BLOCK #53 WORD 6															
379	TIME SLOT ASSIGNMENT BLOCK #54 WORD 1															
380	TIME SLOT ASSIGNMENT BLOCK #54 WORD 2															
381	TIME SLOT ASSIGNMENT BLOCK #54 WORD 3															
382	TIME SLOT ASSIGNMENT BLOCK #54 WORD 4															
383	TIME SLOT ASSIGNMENT BLOCK #54 WORD 5															
384	TIME SLOT ASSIGNMENT BLOCK #54 WORD 6															
385	TIME SLOT ASSIGNMENT BLOCK #55 WORD 1															
386	TIME SLOT ASSIGNMENT BLOCK #55 WORD 2															
387	TIME SLOT ASSIGNMENT BLOCK #55 WORD 3															
388	TIME SLOT ASSIGNMENT BLOCK #55 WORD 4															
389	TIME SLOT ASSIGNMENT BLOCK #55 WORD 5															
390	TIME SLOT ASSIGNMENT BLOCK #55 WORD 6															

TABLE A-XX. Initialization data words 391-420

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
391	TIME SLOT ASSIGNMENT BLOCK #56 WORD 1															
392	TIME SLOT ASSIGNMENT BLOCK #56 WORD 2															
393	TIME SLOT ASSIGNMENT BLOCK #56 WORD 3															
394	TIME SLOT ASSIGNMENT BLOCK #56 WORD 4															
395	TIME SLOT ASSIGNMENT BLOCK #56 WORD 5															
396	TIME SLOT ASSIGNMENT BLOCK #56 WORD 6															
397	TIME SLOT ASSIGNMENT BLOCK #57 WORD 1															
398	TIME SLOT ASSIGNMENT BLOCK #57 WORD 2															
399	TIME SLOT ASSIGNMENT BLOCK #57 WORD 3															
400	TIME SLOT ASSIGNMENT BLOCK #57 WORD 4															
401	TIME SLOT ASSIGNMENT BLOCK #57 WORD 5															
402	TIME SLOT ASSIGNMENT BLOCK #57 WORD 6															
403	TIME SLOT ASSIGNMENT BLOCK #58 WORD 1															
404	TIME SLOT ASSIGNMENT BLOCK #58 WORD 2															
405	TIME SLOT ASSIGNMENT BLOCK #58 WORD 3															
406	TIME SLOT ASSIGNMENT BLOCK #58 WORD 4															
407	TIME SLOT ASSIGNMENT BLOCK #58 WORD 5															
408	TIME SLOT ASSIGNMENT BLOCK #58 WORD 6															
409	TIME SLOT ASSIGNMENT BLOCK #59 WORD 1															
410	TIME SLOT ASSIGNMENT BLOCK #59 WORD 2															
411	TIME SLOT ASSIGNMENT BLOCK #59 WORD 3															
412	TIME SLOT ASSIGNMENT BLOCK #59 WORD 4															
413	TIME SLOT ASSIGNMENT BLOCK #59 WORD 5															
414	TIME SLOT ASSIGNMENT BLOCK #59 WORD 6															
415	TIME SLOT ASSIGNMENT BLOCK #60 WORD 1															
416	TIME SLOT ASSIGNMENT BLOCK #60 WORD 2															
417	TIME SLOT ASSIGNMENT BLOCK #60 WORD 3															
418	TIME SLOT ASSIGNMENT BLOCK #60 WORD 4															
419	TIME SLOT ASSIGNMENT BLOCK #60 WORD 5															
420	TIME SLOT ASSIGNMENT BLOCK #60 WORD 6															

TABLE A-XXI. Initialization data words 421-450

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
421	TIME SLOT ASSIGNMENT BLOCK #61 WORD 1															
422	TIME SLOT ASSIGNMENT BLOCK #61 WORD 2															
423	TIME SLOT ASSIGNMENT BLOCK #61 WORD 3															
424	TIME SLOT ASSIGNMENT BLOCK #61 WORD 4															
425	TIME SLOT ASSIGNMENT BLOCK #61 WORD 5															
426	TIME SLOT ASSIGNMENT BLOCK #61 WORD 6															
427	TIME SLOT ASSIGNMENT BLOCK #62 WORD 1															
428	TIME SLOT ASSIGNMENT BLOCK #62 WORD 2															
429	TIME SLOT ASSIGNMENT BLOCK #62 WORD 3															
430	TIME SLOT ASSIGNMENT BLOCK #62 WORD 4															
431	TIME SLOT ASSIGNMENT BLOCK #62 WORD 5															
432	TIME SLOT ASSIGNMENT BLOCK #62 WORD 6															
433	TIME SLOT ASSIGNMENT BLOCK #63 WORD 1															
434	TIME SLOT ASSIGNMENT BLOCK #63 WORD 2															
435	TIME SLOT ASSIGNMENT BLOCK #63 WORD 3															
436	TIME SLOT ASSIGNMENT BLOCK #63 WORD 4															
437	TIME SLOT ASSIGNMENT BLOCK #63 WORD 5															
438	TIME SLOT ASSIGNMENT BLOCK #63 WORD 6															
439	TIME SLOT ASSIGNMENT BLOCK #64 WORD 1															
440	TIME SLOT ASSIGNMENT BLOCK #64 WORD 2															
441	TIME SLOT ASSIGNMENT BLOCK #64 WORD 3															
442	TIME SLOT ASSIGNMENT BLOCK #64 WORD 4															
443	TIME SLOT ASSIGNMENT BLOCK #64 WORD 5															
444	TIME SLOT ASSIGNMENT BLOCK #64 WORD 6															
445	SPARE															
446	SPARE															
447	TIME SLOT REALLOCATION POOL #0 WORD 1															
448	TIME SLOT REALLOCATION POOL #0 WORD 2															
449	TIME SLOT REALLOCATION POOL #0 WORD 3															
450	TIME SLOT REALLOCATION POOL #0 WORD 4															

TABLE A-XXII. Initialization data words 451-480

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
451	TIME SLOT REALLOCATION POOL #1 WORD 1															
452	TIME SLOT REALLOCATION POOL #1 WORD 2															
453	TIME SLOT REALLOCATION POOL #1 WORD 3															
454	TIME SLOT REALLOCATION POOL #1 WORD 4															
455	TIME SLOT REALLOCATION POOL #2 WORD 1															
456	TIME SLOT REALLOCATION POOL #2 WORD 2															
457	TIME SLOT REALLOCATION POOL #2 WORD 3															
458	TIME SLOT REALLOCATION POOL #2 WORD 4															
459	TIME SLOT REALLOCATION POOL #3 WORD 1															
460	TIME SLOT REALLOCATION POOL #3 WORD 2															
461	TIME SLOT REALLOCATION POOL #3 WORD 3															
462	TIME SLOT REALLOCATION POOL #3 WORD 4															
463	TIME SLOT REALLOCATION POOL #4 WORD 1															
464	TIME SLOT REALLOCATION POOL #4 WORD 2															
465	TIME SLOT REALLOCATION POOL #4 WORD 3															
466	TIME SLOT REALLOCATION POOL #4 WORD 4															
467	TIME SLOT REALLOCATION POOL #5 WORD 1															
468	TIME SLOT REALLOCATION POOL #5 WORD 2															
469	TIME SLOT REALLOCATION POOL #5 WORD 3															
470	TIME SLOT REALLOCATION POOL #5 WORD 4															
471	TIME SLOT REALLOCATION POOL #6 WORD 1															
472	TIME SLOT REALLOCATION POOL #6 WORD 2															
473	TIME SLOT REALLOCATION POOL #6 WORD 3															
474	TIME SLOT REALLOCATION POOL #6 WORD 4															
475	TIME SLOT REALLOCATION POOL #7 WORD 1															
476	TIME SLOT REALLOCATION POOL #7 WORD 2															
477	TIME SLOT REALLOCATION POOL #7 WORD 3															
478	TIME SLOT REALLOCATION POOL #7 WORD 4															
479	SPARE															
480	SPARE															

TABLE A-XXIII. Initialization data words 481-510

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
481	VOICE GROUP A VARIABLE CONTROL WORD															
482	VOICE GROUP B VARIABLE CONTROL WORD															
483	CONTROL CHANNEL VARIABLE CONTROL WORD															
484	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 1															
485	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 2															
486	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 3															
487	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 4															
488	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 5															
489	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 6															
490	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 7															
491	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 8															
492	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 9															
493	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 10															
494	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 11															
495	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 12															
496	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 13															
497	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 14															
498	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 15															
499	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 16															
500	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 17															
501	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 18															
502	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 19															
503	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 20															
504	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 21															
505	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 22															
506	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 23															
507	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 24															
508	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 25															
509	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 26															
510	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 27															

TABLE A-XXIV. Initialization data words 511-540

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
511	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 28															
512	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 29															
513	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 30															
514	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 31															
515	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 32															
516	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 33															
517	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 34															
518	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 35															
519	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 36															
520	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 37															
521	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 38															
522	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 39															
523	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 40															
524	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 41															
525	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 42															
526	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 43															
527	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 44															
528	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 45															
529	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 46															
530	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 47															
531	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 48															
532	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 49															
533	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 50															
534	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 51															
535	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 52															
536	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 53															
537	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 54															
538	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 55															
539	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 56															
540	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 57															

TABLE A-XXV. Initialization data words 541-570

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
541	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 58															
542	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 59															
543	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 60															
544	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 61															
545	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 62															
546	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 63															
547	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 64															
548	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 65															
549	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 66															
550	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 67															
551	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 68															
552	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 69															
553	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 70															
554	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 71															
555	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 72															
556	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 73															
557	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 74															
558	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 75															
559	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 76															
560	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 77															
561	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 78															
562	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 79															
563	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 80															
564	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 81															
565	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 82															
566	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 83															
567	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 84															
568	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 85															
569	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 86															
570	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 87															

TABLE A-XXVI. Initialization data words 571-600

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
571	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 88															
572	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 89															
573	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 90															
574	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 91															
575	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 92															
576	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 93															
577	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 94															
578	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 95															
579	CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORD 96															
580	INITIAL ENTRY WORD 1															
581	INITIAL ENTRY WORD 2															
582	INITIAL ENTRY WORD 3															
583	INITIAL ENTRY WORD 4															
584	INITIAL ENTRY WORD 5															
585	INITIAL ENTRY WORD 6															
586	INITIAL ENTRY WORD 7															
587	INITIAL ENTRY WORD 8															
588	INITIAL ENTRY WORD 9															
589	INITIAL ENTRY WORD 10															
590	FIMs RECORDING CONTROL WORD 1															
591	FIMs RECORDING CONTROL WORD 2															
592	FIMs RECORDING CONTROL WORD 3															
593	FOMs RECORDING CONTROL WORD 1															
594	FOMs RECORDING CONTROL WORD 2															
595	FOMs RECORDING CONTROL WORD 3															
596	RESERVED (Recording function)															
597	RESERVED (Recording function)															
598	RESERVED (Recording function)															
599	RESERVED (Recording function)															
600	RESERVED (Recording function)															

TABLE A-XXVII. Initialization data words 601-630

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
601	STATUS DATA RECORDING SELECTION #1 WORD 1															
602	STATUS DATA RECORDING SELECTION #1 WORD 2															
603	STATUS DATA RECORDING SELECTION #2 WORD 1															
604	STATUS DATA RECORDING SELECTION #2 WORD 2															
605	RESERVED (Recording function)															
606	RESERVED (Recording function)															
607	RESERVED (Recording function)															
608	RESERVED (Recording function)															
609	RESERVED (Recording function)															
610	RESERVED (Recording function)															
611	RESERVED (Recording function)															
612	RESERVED (Recording function)															
613	RESERVED (Recording function)															
614	RESERVED (Recording function)															
615	RESERVED (Recording function)															
616	RESERVED (Recording function)															
617	RESERVED (Recording function)															
618	RESERVED (Recording function)															
619	RESERVED (Recording function)															
620	RESERVED (Recording function)															
621	RESERVED (Recording function)															
622	RESERVED (Recording function)															
623	RESERVED (Recording function)															
624	RESERVED (Recording function)															
625	RESERVED (Recording function)															
626	RESERVED (Recording function)															
627	RESERVED (Recording function)															
628	RESERVED (Recording function)															
629	RESERVED (Recording function)															
630	RESERVED (Recording function)															

TABLE A-XXVIII. Initialization data words 631-660

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
631	RESERVED (Tailored I/O Internal Blocks)															
632	RESERVED (Tailored I/O Internal Blocks)															
633	RESERVED (Tailored I/O Internal Blocks)															
634	RESERVED (Tailored I/O Internal Blocks)															
635	RESERVED (Tailored I/O Internal Blocks)															
636	RESERVED (Tailored I/O Internal Blocks)															
637	RESERVED (Tailored I/O Internal Blocks)															
638	RESERVED (Tailored I/O Internal Blocks)															
639	RESERVED (Tailored I/O Internal Blocks)															
640	RESERVED (Tailored I/O Internal Blocks)															
641	RESERVED (Tailored I/O Internal Blocks)															
642	RESERVED (Tailored I/O Internal Blocks)															
643	RESERVED (Recording function)															
644	RESERVED (Recording function)															
645	RESERVED (Recording function)															
646	RESERVED (Recording function)															
647	RESERVED (Recording function)															
648	RESERVED (Recording function)															
649	RESERVED (Recording function)															
650	RESERVED (Recording function)															
651	RESERVED (Recording function)															
652	RESERVED (Recording function)															
653	RESERVED (Recording function)															
654	RESERVED (Recording function)															
655	RESERVED (Recording function)															
656	RESERVED (Recording function)															
657	RESERVED (Recording function)															
658	RESERVED (Recording function)															
659	RESERVED (Recording function)															
660	RESERVED (Recording function)															

TABLE A-XXIX. Initialization data words 661-690

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
661	RESERVED (Recording function)															
662	RESERVED (Recording function)															
663	RESERVED (Recording function)															
664	RESERVED (Recording function)															
665	RESERVED (Recording function)															
666	RESERVED (Recording function)															
667	RESERVED (Recording function)															
668	RESERVED (Recording function)															
669	RESERVED (Recording function)															
670	RESERVED (Recording function)															
671	RESERVED (Recording function)															
672	RESERVED (Recording function)															
673	RESERVED (Recording function)															
674	RESERVED (Recording function)															
675	RESERVED (Recording function)															
676	RESERVED (Recording function)															
677	RESERVED (Recording function)															
678	RESERVED (Recording function)															
679	RESERVED (Recording function)															
680	RESERVED (Recording function)															
681	RESERVED (Recording function)															
682	RESERVED (Recording function)															
683	RESERVED (Recording function)															
684	RESERVED (Recording function)															
685	RESERVED (Recording function)															
686	RESERVED (Recording function)															
687	RESERVED (Recording function)															
688	RESERVED (Recording function)															
689	RESERVED (Recording function)															
690	RESERVED (Recording function)															

TABLE A-XXX. Initialization data words 691-720

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
691	RESERVED															
692	RESERVED															
693	RESERVED															
694	RESERVED															
695	RESERVED															
696	RESERVED															
697	RESERVED															
698	RESERVED															
699	RESERVED															
700	RESERVED															
701	RESERVED															
702	RESERVED															
703	RESERVED															
704	RESERVED															
705	RESERVED															
706	RESERVED															
707	RESERVED															
708	RESERVED															
709	RESERVED															
710	RESERVED															
711	RESERVED															
712	RESERVED															
713	RESERVED															
714	RESERVED															
715	RESERVED															
716	RESERVED															
717	RESERVED															
718	RESERVED															
719	RESERVED															
720	RESERVED															

TABLE A-XXXI. Initialization data words 721-750

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
721	RESERVED															
722	RESERVED															
723	RESERVED															
724	RESERVED															
725	RESERVED															
726	RESERVED															
727	RESERVED															
728	RESERVED															
729	RESERVED															
730	RESERVED															
731	RESERVED															
732	RESERVED															
733	RESERVED															
734	RESERVED															
735	RESERVED															
736	RESERVED															
737	RESERVED															
738	RESERVED															
739	RESERVED															
740	RESERVED															
741	RESERVED															
742	RESERVED															
743	RESERVED															
744	RESERVED															
745	RESERVED															
746	RESERVED															
747	RESERVED															
748	RESERVED															
749	RESERVED															
750	RESERVED															

TABLE A-XXXII. Initialization data words 751-780

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
751	RESERVED															
752	RESERVED															
753	RESERVED															
754	RESERVED															
755	RESERVED															
756	RESERVED															
757	RESERVED															
758	RESERVED															
759	RESERVED															
760	RESERVED															
761	RESERVED															
762	RESERVED															
763	RESERVED															
764	RESERVED															
765	RESERVED															
766	RESERVED															
767	RESERVED															
768	RESERVED															
769	RESERVED															
770	RESERVED															
771	RESERVED															
772	RESERVED															
773	RESERVED															
774	RESERVED															
775	RESERVED															
776	RESERVED															
777	RESERVED															
778	RESERVED															
779	RESERVED															
780	RESERVED															

TABLE A-XXXIII. Initialization data words 781-810

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
781	RESERVED															
782	RESERVED															
783	RESERVED															
784	RESERVED															
785	RESERVED															
786	RESERVED															
787	RESERVED															
788	RESERVED															
789	RESERVED															
790	RESERVED															
791	RESERVED															
792	RESERVED															
793	RESERVED															
794	RESERVED															
795	RESERVED															
796	RESERVED															
797	RESERVED															
798	RESERVED															
799	RESERVED															
800	RESERVED															
801	RESERVED															
802	RESERVED															
803	RESERVED															
804	RESERVED															
805	RESERVED															
806	RESERVED															
807	RESERVED															
808	RESERVED															
809	RESERVED															
810	RESERVED															

TABLE A-XXXIV. Initialization data words 811-840

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
811	RESERVED															
812	RESERVED															
813	RESERVED															
814	RESERVED															
815	Extended FIMs Recording Words															
816	Extended FOMs Recording Words															
817	SPARE															
818	SPARE															
819	SPARE															
820	Special Secondary Track Numbers (SSTN) Word 1															
821	Special Secondary Track Numbers (SSTN) Word 2															
822	Special Secondary Track Numbers (SSTN) Word 3															
823	Special Secondary Track Numbers (SSTN) Word 4															
824	Special Secondary Track Numbers (SSTN) Word 5															
825	Special Secondary Track Numbers (SSTN) Word 6															
826	Special Secondary Track Numbers (SSTN) Word 7															
827	Special Secondary Track Numbers (SSTN) Word 8															
828	SPARE															
829	SPARE															
830	SPARE															
831	SPARE															
832	SPARE															
833	SPARE															
834	SPARE															
835	SPARE															
836	SPARE															
837	SPARE															
838	SPARE															
839	SPARE															
840	SPARE															

TABLE A-XXXV. Initialization data words 841-870

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
841	TRANSMIT PG RELATED DATA BLOCK #1 WORD 1															
842	TRANSMIT PG RELATED DATA BLOCK #1 WORD 2															
843	TRANSMIT PG RELATED DATA BLOCK #1 WORD 3															
844	TRANSMIT PG RELATED DATA BLOCK #1 WORD 4															
845	TRANSMIT PG RELATED DATA BLOCK #1 WORD 5															
846	TRANSMIT PG RELATED DATA BLOCK #2 WORD 1															
847	TRANSMIT PG RELATED DATA BLOCK #2 WORD 2															
848	TRANSMIT PG RELATED DATA BLOCK #2 WORD 3															
849	TRANSMIT PG RELATED DATA BLOCK #2 WORD 4															
850	TRANSMIT PG RELATED DATA BLOCK #2 WORD 5															
851	TRANSMIT PG RELATED DATA BLOCK #3 WORD 1															
852	TRANSMIT PG RELATED DATA BLOCK #3 WORD 2															
853	TRANSMIT PG RELATED DATA BLOCK #3 WORD 3															
854	TRANSMIT PG RELATED DATA BLOCK #3 WORD 4															
855	TRANSMIT PG RELATED DATA BLOCK #3 WORD 5															
856	TRANSMIT PG RELATED DATA BLOCK #4 WORD 1															
857	TRANSMIT PG RELATED DATA BLOCK #4 WORD 2															
858	TRANSMIT PG RELATED DATA BLOCK #4 WORD 3															
859	TRANSMIT PG RELATED DATA BLOCK #4 WORD 4															
860	TRANSMIT PG RELATED DATA BLOCK #4 WORD 5															
861	TRANSMIT PG RELATED DATA BLOCK #5 WORD 1															
862	TRANSMIT PG RELATED DATA BLOCK #5 WORD 2															
863	TRANSMIT PG RELATED DATA BLOCK #5 WORD 3															
864	TRANSMIT PG RELATED DATA BLOCK #5 WORD 4															
865	TRANSMIT PG RELATED DATA BLOCK #5 WORD 5															
866	TRANSMIT PG RELATED DATA BLOCK #6 WORD 1															
867	TRANSMIT PG RELATED DATA BLOCK #6 WORD 2															
868	TRANSMIT PG RELATED DATA BLOCK #6 WORD 3															
869	TRANSMIT PG RELATED DATA BLOCK #6 WORD 4															
870	TRANSMIT PG RELATED DATA BLOCK #6 WORD 5															

TABLE A-XXXVI. Initialization data words 871-900

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
871	TRANSMIT PG RELATED DATA BLOCK #7 WORD 1															
872	TRANSMIT PG RELATED DATA BLOCK #7 WORD 2															
873	TRANSMIT PG RELATED DATA BLOCK #7 WORD 3															
874	TRANSMIT PG RELATED DATA BLOCK #7 WORD 4															
875	TRANSMIT PG RELATED DATA BLOCK #7 WORD 5															
876	TRANSMIT PG RELATED DATA BLOCK #8 WORD 1															
877	TRANSMIT PG RELATED DATA BLOCK #8 WORD 2															
878	TRANSMIT PG RELATED DATA BLOCK #8 WORD 3															
879	TRANSMIT PG RELATED DATA BLOCK #8 WORD 4															
880	TRANSMIT PG RELATED DATA BLOCK #8 WORD 5															
881	TRANSMIT PG RELATED DATA BLOCK #9 WORD 1															
882	TRANSMIT PG RELATED DATA BLOCK #9 WORD 2															
883	TRANSMIT PG RELATED DATA BLOCK #9 WORD 3															
884	TRANSMIT PG RELATED DATA BLOCK #9 WORD 4															
885	TRANSMIT PG RELATED DATA BLOCK #9 WORD 5															
886	TRANSMIT PG RELATED DATA BLOCK #10 WORD 1															
887	TRANSMIT PG RELATED DATA BLOCK #10 WORD 2															
888	TRANSMIT PG RELATED DATA BLOCK #10 WORD 3															
889	TRANSMIT PG RELATED DATA BLOCK #10 WORD 4															
890	TRANSMIT PG RELATED DATA BLOCK #10 WORD 5															
891	TRANSMIT PG RELATED DATA BLOCK #11 WORD 1															
892	TRANSMIT PG RELATED DATA BLOCK #11 WORD 2															
893	TRANSMIT PG RELATED DATA BLOCK #11 WORD 3															
894	TRANSMIT PG RELATED DATA BLOCK #11 WORD 4															
895	TRANSMIT PG RELATED DATA BLOCK #11 WORD 5															
896	TRANSMIT PG RELATED DATA BLOCK #12 WORD 1															
897	TRANSMIT PG RELATED DATA BLOCK #12 WORD 2															
898	TRANSMIT PG RELATED DATA BLOCK #12 WORD 3															
899	TRANSMIT PG RELATED DATA BLOCK #12 WORD 4															
900	TRANSMIT PG RELATED DATA BLOCK #12 WORD 5															

TABLE A-XXXVII. Initialization data words 901-930

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
901	TRANSMIT PG RELATED DATA BLOCK #13 WORD 1															
902	TRANSMIT PG RELATED DATA BLOCK #13 WORD 2															
903	TRANSMIT PG RELATED DATA BLOCK #13 WORD 3															
904	TRANSMIT PG RELATED DATA BLOCK #13 WORD 4															
905	TRANSMIT PG RELATED DATA BLOCK #13 WORD 5															
906	TRANSMIT PG RELATED DATA BLOCK #14 WORD 1															
907	TRANSMIT PG RELATED DATA BLOCK #14 WORD 2															
908	TRANSMIT PG RELATED DATA BLOCK #14 WORD 3															
909	TRANSMIT PG RELATED DATA BLOCK #14 WORD 4															
910	TRANSMIT PG RELATED DATA BLOCK #14 WORD 5															
911	TRANSMIT PG RELATED DATA BLOCK #15 WORD 1															
912	TRANSMIT PG RELATED DATA BLOCK #15 WORD 2															
913	TRANSMIT PG RELATED DATA BLOCK #15 WORD 3															
914	TRANSMIT PG RELATED DATA BLOCK #15 WORD 4															
915	TRANSMIT PG RELATED DATA BLOCK #15 WORD 5															
916	TRANSMIT PG RELATED DATA BLOCK #16 WORD 1															
917	TRANSMIT PG RELATED DATA BLOCK #16 WORD 2															
918	TRANSMIT PG RELATED DATA BLOCK #16 WORD 3															
919	TRANSMIT PG RELATED DATA BLOCK #16 WORD 4															
920	TRANSMIT PG RELATED DATA BLOCK #16 WORD 5															
921	TRANSMIT PG RELATED DATA BLOCK #17 WORD 1															
922	TRANSMIT PG RELATED DATA BLOCK #17 WORD 2															
923	TRANSMIT PG RELATED DATA BLOCK #17 WORD 3															
924	TRANSMIT PG RELATED DATA BLOCK #17 WORD 4															
925	TRANSMIT PG RELATED DATA BLOCK #17 WORD 5															
926	TRANSMIT PG RELATED DATA BLOCK #18 WORD 1															
927	TRANSMIT PG RELATED DATA BLOCK #18 WORD 2															
928	TRANSMIT PG RELATED DATA BLOCK #18 WORD 3															
929	TRANSMIT PG RELATED DATA BLOCK #18 WORD 4															
930	TRANSMIT PG RELATED DATA BLOCK #18 WORD 5															

TABLE A-XXXVIII. Initialization data words 931-960

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
931	TRANSMIT PG RELATED DATA BLOCK #19 WORD 1															
932	TRANSMIT PG RELATED DATA BLOCK #19 WORD 2															
933	TRANSMIT PG RELATED DATA BLOCK #19 WORD 3															
934	TRANSMIT PG RELATED DATA BLOCK #19 WORD 4															
935	TRANSMIT PG RELATED DATA BLOCK #19 WORD 5															
936	TRANSMIT PG RELATED DATA BLOCK #20 WORD 1															
937	TRANSMIT PG RELATED DATA BLOCK #20 WORD 2															
938	TRANSMIT PG RELATED DATA BLOCK #20 WORD 3															
939	TRANSMIT PG RELATED DATA BLOCK #20 WORD 4															
940	TRANSMIT PG RELATED DATA BLOCK #20 WORD 5															
941	TRANSMIT PG RELATED DATA BLOCK #21 WORD 1															
942	TRANSMIT PG RELATED DATA BLOCK #21 WORD 2															
943	TRANSMIT PG RELATED DATA BLOCK #21 WORD 3															
944	TRANSMIT PG RELATED DATA BLOCK #21 WORD 4															
945	TRANSMIT PG RELATED DATA BLOCK #21 WORD 5															
946	TRANSMIT PG RELATED DATA BLOCK #22 WORD 1															
947	TRANSMIT PG RELATED DATA BLOCK #22 WORD 2															
948	TRANSMIT PG RELATED DATA BLOCK #22 WORD 3															
949	TRANSMIT PG RELATED DATA BLOCK #22 WORD 4															
950	TRANSMIT PG RELATED DATA BLOCK #22 WORD 5															
951	TRANSMIT PG RELATED DATA BLOCK #23 WORD 1															
952	TRANSMIT PG RELATED DATA BLOCK #23 WORD 2															
953	TRANSMIT PG RELATED DATA BLOCK #23 WORD 3															
954	TRANSMIT PG RELATED DATA BLOCK #23 WORD 4															
955	TRANSMIT PG RELATED DATA BLOCK #23 WORD 5															
956	TRANSMIT PG RELATED DATA BLOCK #24 WORD 1															
957	TRANSMIT PG RELATED DATA BLOCK #24 WORD 2															
958	TRANSMIT PG RELATED DATA BLOCK #24 WORD 3															
959	TRANSMIT PG RELATED DATA BLOCK #24 WORD 4															
960	TRANSMIT PG RELATED DATA BLOCK #24 WORD 5															

TABLE A-XXXIX. Initialization data words 961-990

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
961	TRANSMIT PG RELATED DATA BLOCK #25 WORD 1															
962	TRANSMIT PG RELATED DATA BLOCK #25 WORD 2															
963	TRANSMIT PG RELATED DATA BLOCK #25 WORD 3															
964	TRANSMIT PG RELATED DATA BLOCK #25 WORD 4															
965	TRANSMIT PG RELATED DATA BLOCK #25 WORD 5															
966	TRANSMIT PG RELATED DATA BLOCK #26 WORD 1															
967	TRANSMIT PG RELATED DATA BLOCK #26 WORD 2															
968	TRANSMIT PG RELATED DATA BLOCK #26 WORD 3															
969	TRANSMIT PG RELATED DATA BLOCK #26 WORD 4															
970	TRANSMIT PG RELATED DATA BLOCK #26 WORD 5															
971	TRANSMIT PG RELATED DATA BLOCK #27 WORD 1															
972	TRANSMIT PG RELATED DATA BLOCK #27 WORD 2															
973	TRANSMIT PG RELATED DATA BLOCK #27 WORD 3															
974	TRANSMIT PG RELATED DATA BLOCK #27 WORD 4															
975	TRANSMIT PG RELATED DATA BLOCK #27 WORD 5															
976	TRANSMIT PG RELATED DATA BLOCK #28 WORD 1															
977	TRANSMIT PG RELATED DATA BLOCK #28 WORD 2															
978	TRANSMIT PG RELATED DATA BLOCK #28 WORD 3															
979	TRANSMIT PG RELATED DATA BLOCK #28 WORD 4															
980	TRANSMIT PG RELATED DATA BLOCK #28 WORD 5															
981	TRANSMIT PG RELATED DATA BLOCK #29 WORD 1															
982	TRANSMIT PG RELATED DATA BLOCK #29 WORD 2															
983	TRANSMIT PG RELATED DATA BLOCK #29 WORD 3															
984	TRANSMIT PG RELATED DATA BLOCK #29 WORD 4															
985	TRANSMIT PG RELATED DATA BLOCK #29 WORD 5															
986	TRANSMIT PG RELATED DATA BLOCK #30 WORD 1															
987	TRANSMIT PG RELATED DATA BLOCK #30 WORD 2															
988	TRANSMIT PG RELATED DATA BLOCK #30 WORD 3															
989	TRANSMIT PG RELATED DATA BLOCK #30 WORD 4															
990	TRANSMIT PG RELATED DATA BLOCK #30 WORD 5															

TABLE A-XL. Initialization data words 991-1020

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
991	TRANSMIT PG RELATED DATA BLOCK #31 WORD 1															
992	TRANSMIT PG RELATED DATA BLOCK #31 WORD 2															
993	TRANSMIT PG RELATED DATA BLOCK #31 WORD 3															
994	TRANSMIT PG RELATED DATA BLOCK #31 WORD 4															
995	TRANSMIT PG RELATED DATA BLOCK #31 WORD 5															
996	TRANSMIT PG RELATED DATA BLOCK #32 WORD 1															
997	TRANSMIT PG RELATED DATA BLOCK #32 WORD 2															
998	TRANSMIT PG RELATED DATA BLOCK #32 WORD 3															
999	TRANSMIT PG RELATED DATA BLOCK #32 WORD 4															
1000	TRANSMIT PG RELATED DATA BLOCK #32 WORD 5															
1001	ENHANCED THROUGHPUT CODE RATES FOR TRANSMIT PG BLOCKS 1 - 4 WORD 1															
1002	ENHANCED THROUGHPUT CODE RATES FOR TRANSMIT PG BLOCKS 5 - 8 WORD 2															
1003	ENHANCED THROUGHPUT CODE RATES FOR TRANSMIT PG BLOCKS 9 - 12 WORD 3															
1004	ENHANCED THROUGHPUT CODE RATES FOR TRANSMIT PG BLOCKS 13 - 16 WORD 4															
1005	ENHANCED THROUGHPUT CODE RATES FOR TRANSMIT PG BLOCKS 17 - 20 WORD 5															
1006	ENHANCED THROUGHPUT CODE RATES FOR TRANSMIT PG BLOCKS 21 - 24 WORD 6															
1007	ENHANCED THROUGHPUT CODE RATES FOR TRANSMIT PG BLOCKS 25 - 28 WORD 7															
1008	ENHANCED THROUGHPUT CODE RATES FOR TRANSMIT PG BLOCKS 29 - 32 WORD 8															
1009	SPARE															
1010	SPARE															
1011	TRANSMIT SLOTS REPORTING PG1															
1012	TRANSMIT SLOTS REPORTING PG2															
1013	TRANSMIT SLOTS REPORTING PG3															
1014	TRANSMIT SLOTS REPORTING PG4															
1015	TRANSMIT SLOTS REPORTING PG5															
1016	TRANSMIT SLOTS REPORTING PG6															
1017	TRANSMIT SLOTS REPORTING PG7															
1018	TRANSMIT SLOTS REPORTING PG8															
1019	TRANSMIT SLOTS REPORTING PG9															
1020	TRANSMIT SLOTS REPORTING PG10															

TABLE A-XLI. Initialization data words 1021-1050

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1021	NET SELECTION BY PG WORD 1															
1022	NET SELECTION BY PG WORD 2															
1023	NET SELECTION BY PG WORD 3															
1024	NET SELECTION BY PG WORD 4															
1025	NET SELECTION BY PG WORD 5															
1026	NET SELECTION BY PG WORD 6															
1027	NET SELECTION BY PG WORD 7															
1028	NET SELECTION BY PG WORD 8															
1029	DELAY REDUCTION PG															
1030	DELAY REDUCTION LABEL/SUBLABEL WORD 1															
1031	DELAY REDUCTION LABEL/SUBLABEL WORD 2															
1032	DELAY REDUCTION LABEL/SUBLABEL WORD 3															
1033	ADDITIONAL LABEL/SUBLABEL FOR R/C PROCESSING WORD 1															
1034	ADDITIONAL LABEL/SUBLABEL FOR R/C PROCESSING WORD 2															
1035	ADDITIONAL LABEL/SUBLABEL FOR R/C PROCESSING WORD 3															
1036	TEST FUNCTION WORD 1															
1037	TEST FUNCTION WORD 2															
1038	DISPLACED STATION POSITION LATITUDE (MSBits)															
1039	DISPLACED STATION POSITION LATITUDE (LSBits)															
1040	DISPLACED STATION POSITION LONGITUDE (MSBits)															
1041	DISPLACED STATION POSITION LONGITUDE (LSBits)															
1042	DISPLACED POSITION CONTROL															
1043	RESERVED															
1044	RESERVED															
1045	RESERVED															
1046	RESERVED															
1047	RESERVED															
1048	RESERVED															
1049	RESERVED															
1050	RESERVED															

TABLE A-XLII. Initialization data words 1051-1080

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1051	SPARE															
1052	RESERVED															
1053	RESERVED															
1054	RESERVED															
1055	RESERVED															
1056	RESERVED															
1057	RESERVED															
1058	RESERVED															
1059	RESERVED															
1060	RESERVED															
1061	NET SELECTION STATUS PG VARIABLE CONTROL WORD 1															
1062	NET SELECTION STATUS PG VARIABLE CONTROL WORD 2															
1063	NET SELECTION STATUS PG VARIABLE CONTROL WORD 3															
1064	NET SELECTION STATUS PG VARIABLE CONTROL WORD 4															
1065	NET SELECTION STATUS PG VARIABLE CONTROL WORD 5															
1066	NET SELECTION STATUS PG VARIABLE CONTROL WORD 6															
1067	NET SELECTION STATUS PG VARIABLE CONTROL WORD 7															
1068	NET SELECTION STATUS PG VARIABLE CONTROL WORD 8															
1069	NET SELECTION STATUS PG VARIABLE CONTROL WORD 9															
1070	NET SELECTION STATUS PG VARIABLE CONTROL WORD 10															
1071	NET SELECTION STATUS PG VARIABLE CONTROL WORD 11															
1072	NET SELECTION STATUS PG VARIABLE CONTROL WORD 12															
1073	NET SELECTION STATUS PG VARIABLE CONTROL WORD 13															
1074	NET SELECTION STATUS PG VARIABLE CONTROL WORD 14															
1075	SPARE															
1076	SPARE															
1077	SPARE															
1078	SPARE															
1079	SPARE															
1080	SPARE															

TABLE A-XLIII. Initialization data words 1081-1110

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1081	FILTER SELECTION WORD 1															
1082	FILTER SELECTION WORD 2															
1083	FILTER SELECTION WORD 3															
1084	PPLI - HOST CENTERED RANGE FILTER WORD															
1085	TRACK - HOST CENTERED RANGE FILTER WORD															
1086	PPLI - FIXED POINT RANGE FILTER WORD 1															
1087	PPLI - FIXED POINT RANGE FILTER WORD 2															
1088	PPLI - FIXED POINT RANGE FILTER WORD 3															
1089	PPLI - FIXED POINT RANGE FILTER WORD 4															
1090	PPLI - FIXED POINT RANGE FILTER WORD 5															
1091	TRACK - FIXED POINT RANGE FILTER WORD 1															
1092	TRACK - FIXED POINT RANGE FILTER WORD 2															
1093	TRACK - FIXED POINT RANGE FILTER WORD 3															
1094	TRACK - FIXED POINT RANGE FILTER WORD 4															
1095	TRACK - FIXED POINT RANGE FILTER WORD 5															
1096	LABEL/SUBLABEL FILTER WORD 1															
1097	LABEL/SUBLABEL FILTER WORD 2															
1098	LABEL/SUBLABEL FILTER WORD 3															
1099	LABEL/SUBLABEL FILTER WORD 4															
1100	LABEL/SUBLABEL FILTER WORD 5															
1101	LABEL/SUBLABEL FILTER WORD 6															
1102	LABEL/SUBLABEL FILTER WORD 7															
1103	LABEL/SUBLABEL FILTER WORD 8															
1104	LABEL/SUBLABEL FILTER WORD 9															
1105	LABEL/SUBLABEL FILTER WORD 10															
1106	LABEL/SUBLABEL FILTER WORD 11															
1107	LABEL/SUBLABEL FILTER WORD 12															
1108	LABEL/SUBLABEL FILTER WORD 13															
1109	LABEL/SUBLABEL FILTER WORD 14															
1110	LABEL/SUBLABEL FILTER WORD 15															

TABLE A-XLIV. Initialization data words 1111-1140

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1111	LABEL/SUBLABEL FILTER WORD 16															
1112	RESERVED															
1113	RESERVED															
1114	RESERVED															
1115	RESERVED															
1116	RESERVED															
1117	RESERVED															
1118	RESERVED															
1119	RESERVED															
1120	RESERVED															
1121	RESERVED															
1122	RESERVED															
1123	RESERVED															
1124	RESERVED															
1125	RESERVED															
1126	RESERVED															
1127	RESERVED															
1128	STN BYPASS FILTER WORD 1															
1129	STN BYPASS FILTER WORD 2															
1130	STN BYPASS FILTER WORD 3															
1131	STN BYPASS FILTER WORD 4															
1132	STN BYPASS FILTER WORD 5															
1133	STN BYPASS FILTER WORD 6															
1134	STN BYPASS FILTER WORD 7															
1135	STN BYPASS FILTER WORD 8															
1136	STN BYPASS FILTER WORD 9															
1137	STN BYPASS FILTER WORD 10															
1138	STN BYPASS FILTER WORD 11															
1139	STN BYPASS FILTER WORD 12															
1140	STN BYPASS FILTER WORD 13															

TABLE A-XLV. Initialization data words 1141-1170

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1141	STN BYPASS FILTER WORD 14															
1142	STN BYPASS FILTER WORD 15															
1143	STN BYPASS FILTER WORD 16															
1144	RTN BLOCKING FILTER WORD 1															
1145	RTN BLOCKING FILTER WORD 2															
1146	RTN BLOCKING FILTER WORD 3															
1147	RTN BLOCKING FILTER WORD 4															
1148	RTN BLOCKING FILTER WORD 5															
1149	RTN BLOCKING FILTER WORD 6															
1150	RTN BLOCKING FILTER WORD 7															
1151	RTN BLOCKING FILTER WORD 8															
1152	RTN BLOCKING FILTER WORD 9															
1153	RTN BLOCKING FILTER WORD 10															
1154	RTN BLOCKING FILTER WORD 11															
1155	RTN BLOCKING FILTER WORD 12															
1156	RTN BLOCKING FILTER WORD 13															
1157	RTN BLOCKING FILTER WORD 14															
1158	RTN BLOCKING FILTER WORD 15															
1159	RTN BLOCKING FILTER WORD 16															
1160	RTN BLOCKING FILTER WORD 17															
1161	RTN BLOCKING FILTER WORD 18															
1162	RTN BLOCKING FILTER WORD 19															
1163	RTN BLOCKING FILTER WORD 20															
1164	RTN BLOCKING FILTER WORD 21															
1165	RTN BLOCKING FILTER WORD 22															
1166	RTN BLOCKING FILTER WORD 23															
1167	RTN BLOCKING FILTER WORD 24															
1168	RTN BLOCKING FILTER WORD 25															
1169	RTN BLOCKING FILTER WORD 26															
1170	RTN BLOCKING FILTER WORD 27															

TABLE A-XLVI. Initialization data words 1171-1200

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1171	RTN BLOCKING FILTER WORD 28															
1172	RTN BLOCKING FILTER WORD 29															
1173	RTN BLOCKING FILTER WORD 30															
1174	RTN BLOCKING FILTER WORD 31															
1175	RTN BLOCKING FILTER WORD 32															
1176	J3 RTN BYPASS FILTER WORD 1															
1177	J3 RTN BYPASS FILTER WORD 2															
1178	J3 RTN BYPASS FILTER WORD 3															
1179	J3 RTN BYPASS FILTER WORD 4															
1180	J3 RTN BYPASS FILTER WORD 5															
1181	J3 RTN BYPASS FILTER WORD 6															
1182	J3 RTN BYPASS FILTER WORD 7															
1183	J3 RTN BYPASS FILTER WORD 8															
1184	J3 RTN BYPASS FILTER WORD 9															
1185	J3 RTN BYPASS FILTER WORD 10															
1186	J3 RTN BYPASS FILTER WORD 11															
1187	J3 RTN BYPASS FILTER WORD 12															
1188	J3 RTN BYPASS FILTER WORD 13															
1189	J3 RTN BYPASS FILTER WORD 14															
1190	J3 RTN BYPASS FILTER WORD 15															
1191	J3 RTN BYPASS FILTER WORD 16															
1192	J3 RTN BYPASS FILTER WORD 17															
1193	J3 RTN BYPASS FILTER WORD 18															
1194	J3 RTN BYPASS FILTER WORD 19															
1195	J3 RTN BYPASS FILTER WORD 20															
1196	J3 RTN BYPASS FILTER WORD 21															
1197	J3 RTN BYPASS FILTER WORD 22															
1198	J3 RTN BYPASS FILTER WORD 23															
1199	J3 RTN BYPASS FILTER WORD 24															
1200	J3 RTN BYPASS FILTER WORD 25															

TABLE A-XLVII. Initialization data words 1201-1230

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1201	J3 RTN BYPASS FILTER WORD 26															
1202	J3 RTN BYPASS FILTER WORD 27															
1203	J3 RTN BYPASS FILTER WORD 28															
1204	J3 RTN BYPASS FILTER WORD 29															
1205	J3 RTN BYPASS FILTER WORD 30															
1206	J3 RTN BYPASS FILTER WORD 31															
1207	J3 RTN BYPASS FILTER WORD 32															
1208	PG BYPASS FILTER WORD 1															
1209	PG BYPASS FILTER WORD 2															
1210	PG BYPASS FILTER WORD 3															
1211	PG BYPASS FILTER WORD 4															
1212	PG BYPASS FILTER WORD 5															
1213	PG BYPASS FILTER WORD 6															
1214	PG BYPASS FILTER WORD 7															
1215	PG BYPASS FILTER WORD 8															
1216	PG BYPASS FILTER WORD 9															
1217	PG BYPASS FILTER WORD 10															
1218	PG BYPASS FILTER WORD 11															
1219	PG BYPASS FILTER WORD 12															
1220	PG BYPASS FILTER WORD 13															
1221	PG BYPASS FILTER WORD 14															
1222	PG BYPASS FILTER WORD 15															
1223	PG BYPASS FILTER WORD 16															
1224	RESERVED															
1225	RESERVED															
1226	RESERVED															
1227	RESERVED															
1228	RESERVED															
1229	RESERVED															
1230	RESERVED															

TABLE A-XLVIII. Initialization data words 1231-1260

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1231	SD/UMF FILTER WORD 8															
1232	REPEATED TRANSMISSION BLOCKING FILTER WORD															
1233	DUPLICATE COPY BLOCKING FILTER WORD															
1234	RESERVED															
1235	RESERVED															
1236	RESERVED															
1237	SPECIFIED ADDRESS BYPASS FILTER WORD 1															
1238	SPECIFIED ADDRESS BYPASS FILTER WORD 2															
1239	SPECIFIED ADDRESS BYPASS FILTER WORD 3															
1240	SPECIFIED ADDRESS BYPASS FILTER WORD 4															
1241	SPECIFIED ADDRESS BYPASS FILTER WORD 5															
1242	SPECIFIED ADDRESS BYPASS FILTER WORD 6															
1243	SPECIFIED ADDRESS BYPASS FILTER WORD 7															
1244	SPECIFIED ADDRESS BYPASS FILTER WORD 8															
1245	SPECIFIED ADDRESS BYPASS FILTER WORD 9															
1246	SPECIFIED ADDRESS BYPASS FILTER WORD 10															
1247	SPECIFIED ADDRESS BYPASS FILTER WORD 11															
1248	SPECIFIED ADDRESS BYPASS FILTER WORD 12															
1249	SPECIFIED ADDRESS BYPASS FILTER WORD 13															
1250	SPECIFIED ADDRESS BYPASS FILTER WORD 14															
1251	SPECIFIED ADDRESS BYPASS FILTER WORD 15															
1252	SPECIFIED ADDRESS BYPASS FILTER WORD 16															
1253	RESERVED															
1254	J13 REFERENCE TRACK NUMBER TO BYPASS #0 (MSW)															
1255	J13 REFERENCE TRACK NUMBER TO BYPASS #0 (LSW)															
1256	J13 REFERENCE TRACK NUMBER TO BYPASS #1 (MSW)															
1257	J13 REFERENCE TRACK NUMBER TO BYPASS #1 (LSW)															
1258	J13 REFERENCE TRACK NUMBER TO BYPASS #2 (MSW)															
1259	J13 REFERENCE TRACK NUMBER TO BYPASS #2 (LSW)															
1260	J13 REFERENCE TRACK NUMBER TO BYPASS #3 (MSW)															

TABLE A-XLIX. Initialization data words 1261-1290

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1261	J13 REFERENCE TRACK NUMBER TO BYPASS #3 (LSW)															
1262	J13 REFERENCE TRACK NUMBER TO BYPASS #4 (MSW)															
1263	J13 REFERENCE TRACK NUMBER TO BYPASS #4 (LSW)															
1264	J13 REFERENCE TRACK NUMBER TO BYPASS #5 (MSW)															
1265	J13 REFERENCE TRACK NUMBER TO BYPASS #5 (LSW)															
1266	J13 REFERENCE TRACK NUMBER TO BYPASS #6 (MSW)															
1267	J13 REFERENCE TRACK NUMBER TO BYPASS #6 (LSW)															
1268	J13 REFERENCE TRACK NUMBER TO BYPASS #7 (MSW)															
1269	J13 REFERENCE TRACK NUMBER TO BYPASS #7 (LSW)															
1270	J13 REFERENCE TRACK NUMBER TO BYPASS #8 (MSW)															
1271	J13 REFERENCE TRACK NUMBER TO BYPASS #8 (LSW)															
1272	J13 REFERENCE TRACK NUMBER TO BYPASS #9 (MSW)															
1273	J13 REFERENCE TRACK NUMBER TO BYPASS #9 (LSW)															
1274	J13 REFERENCE TRACK NUMBER TO BYPASS #10 (MSW)															
1275	J13 REFERENCE TRACK NUMBER TO BYPASS #10 (LSW)															
1276	J13 REFERENCE TRACK NUMBER TO BYPASS #11 (MSW)															
1277	J13 REFERENCE TRACK NUMBER TO BYPASS #11 (LSW)															
1278	J13 REFERENCE TRACK NUMBER TO BYPASS #12 (MSW)															
1279	J13 REFERENCE TRACK NUMBER TO BYPASS #12 (LSW)															
1280	J13 REFERENCE TRACK NUMBER TO BYPASS #13 (MSW)															
1281	J13 REFERENCE TRACK NUMBER TO BYPASS #13 (LSW)															
1282	J13 REFERENCE TRACK NUMBER TO BYPASS #14 (MSW)															
1283	J13 REFERENCE TRACK NUMBER TO BYPASS #14 (LSW)															
1284	J13 REFERENCE TRACK NUMBER TO BYPASS #15 (MSW)															
1285	J13 REFERENCE TRACK NUMBER TO BYPASS #15 (LSW)															
1286	LABEL/SUB LABEL BYPASS FILTER WORD 1															
1287	LABEL/SUB LABEL BYPASS FILTER WORD 2															
1288	LABEL/SUB LABEL BYPASS FILTER WORD 3															
1289	LABEL/SUB LABEL BYPASS FILTER WORD 4															
1290	LABEL/SUB LABEL BYPASS FILTER WORD 5															

TABLE A-L. Initialization data words 1291-1320

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1291	LABEL/SUB LABEL BYPASS FILTER WORD 6															
1292	LABEL/SUB LABEL BYPASS FILTER WORD 7															
1293	LABEL/SUB LABEL BYPASS FILTER WORD 8															
1294	LABEL/SUB LABEL BYPASS FILTER WORD 9															
1295	LABEL/SUB LABEL BYPASS FILTER WORD 10															
1296	LABEL/SUB LABEL BYPASS FILTER WORD 11															
1297	LABEL/SUB LABEL BYPASS FILTER WORD 12															
1298	LABEL/SUB LABEL BYPASS FILTER WORD 13															
1299	LABEL/SUB LABEL BYPASS FILTER WORD 14															
1300	LABEL/SUB LABEL BYPASS FILTER WORD 15															
1301	LABEL/SUB LABEL BYPASS FILTER WORD 16															
1302	RESERVED															
1303	RESERVED															
1304	RESERVED															
1305	RESERVED															
1306	RESERVED															
1307	RESERVED															
1308	RESERVED															
1309	RESERVED															
1310	RESERVED															
1311	RESERVED															
1312	RESERVED															
1313	RESERVED															
1314	RESERVED															
1315	RESERVED															
1316	RESERVED															
1317	RESERVED															
1318	SPARE															
1319	SPARE															
1320	RESERVED															

TABLE A-LI. Adaptable parameters data words #1321-1350

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1321	RESERVED															
1322	RESERVED															
1323	RESERVED															
1324	SPARE															
1325	SPARE															
1326	SPARE															
1327	SPARE															
1328	RESERVED															
1329	RESERVED															
1330	SPARE															
1331	RESERVED															
1332	RESERVED															
1333	RESERVED															
1334	RESERVED															
1335	SPARE															
1336	RESERVED															
1337	RESERVED															
1338	RESERVED															
1339	RESERVED															
1340	SPARE															
1341	SPARE															
1342	SPARE															
1343	SPARE															
1344	SPARE															
1345	SPARE															
1346	SPARE															
1347	RESERVED															
1348	RESERVED															
1349	RESERVED															
1350	RESERVED															

TABLE A-LII. Adaptable parameters data words #1351-1380

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1351	RESERVED															
1352	RESERVED															
1353	RESERVED															
1354	RESERVED															
1355	RESERVED															
1356	RESERVED															
1357	RESERVED															
1358	RESERVED															
1359	RESERVED															
1360	RESERVED															
1361	RESERVED															
1362	RESERVED															
1363	RESERVED															
1364	RESERVED															
1365	RESERVED															
1366	RESERVED															
1367	RESERVED															
1368	RESERVED															
1369	RESERVED															
1370	RESERVED															
1371	SPARE															
1372	RESERVED															
1373	RESERVED															
1374	RESERVED															
1375	RESERVED															
1376	SPARE															
1377	SPARE															
1378	SPARE															
1379	SPARE															
1380	RESERVED															

TABLE A-LIII. Adaptable parameters data words #1381-1410

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1381	RESERVED															
1382	RESERVED															
1383	RESERVED															
1384	RESERVED															
1385	SPARE															
1386	SPARE															
1387	SPARE															
1388	RESERVED															
1389	RESERVED															
1390	RESERVED															
1391	RESERVED															
1392	RESERVED															
1393	RESERVED															
1394	RESERVED															
1395	RESERVED															
1396	RESERVED															
1397	RESERVED															
1398	RESERVED															
1399	RESERVED															
1400	RESERVED															
1401	RESERVED															
1402	RESERVED															
1403	RESERVED															
1404	RESERVED															
1405	RESERVED															
1406	RESERVED															
1407	RESERVED															
1408	RESERVED															
1409	RESERVED															
1410	RESERVED															

TABLE A-LIV. Initialization data words 1411-1440

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1411	RESERVED															
1412	RESERVED															
1413	RESERVED															
1414	RESERVED															
1415	RESERVED															
1416	RESERVED															
1417	RESERVED															
1418	RESERVED															
1419	RESERVED															
1420	RESERVED															
1421	RESERVED															
1422	RESERVED															
1423	RESERVED															
1424	RESERVED															
1425	RESERVED															
1426	RESERVED															
1427	RESERVED															
1428	RESERVED															
1429	RESERVED															
1430	RESERVED															
1431	RESERVED															
1432	RESERVED															
1433	RESERVED															
1434	RESERVED															
1435	RESERVED															
1436	RESERVED															
1437	RESERVED															
1438	RESERVED															
1439	RESERVED															
1440	RESERVED															

TABLE A-LV. Initialization data words 1441-1470

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1441	RESERVED															
1442	RESERVED															
1443	RESERVED															
1444	RESERVED															
1445	RESERVED															
1446	RESERVED															
1447	RESERVED															
1448	RESERVED															
1449	RESERVED															
1450	RESERVED															
1451	RESERVED															
1452	RESERVED															
1453	RESERVED															
1454	RESERVED															
1455	RESERVED															
1456	RESERVED															
1457	RESERVED															
1458	RESERVED															
1459	RESERVED															
1460	RESERVED															
1461	RESERVED															
1462	RESERVED															
1463	RESERVED															
1464	RESERVED															
1465	RESERVED															
1466	RESERVED															
1467	RESERVED															
1468	RESERVED															
1469	RESERVED															
1470	RESERVED															

TABLE A-LVI. Initialization data words 1471-1500

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1471	PROTECTED PG_1-$CVLL_1$ PAIR															
1472	PROTECTED PG_2-$CVLL_2$ PAIR															
1473	PROTECTED PG_3-$CVLL_3$ PAIR															
1474	PROTECTED PG_4-$CVLL_4$ PAIR															
1475	PROTECTED PG_5-$CVLL_5$ PAIR															
1476	PROTECTED PG_6-$CVLL_6$ PAIR															
1477	PROTECTED PG_7-$CVLL_7$ PAIR															
1478	PROTECTED PG_8-$CVLL_8$ PAIR															
1479	PROTECTED PG_9-$CVLL_9$ PAIR															
1480	PROTECTED PG_{10}-$CVLL_{10}$ PAIR															
1481	PROTECTED PG_{11}-$CVLL_{11}$ PAIR															
1482	PROTECTED PG_{12}-$CVLL_{12}$ PAIR															
1483	PROTECTED PG_{13}-$CVLL_{13}$ PAIR															
1484	PROTECTED PG_{14}-$CVLL_{14}$ PAIR															
1485	PROTECTED PG_{15}-$CVLL_{15}$ PAIR															
1486	PROTECTED PG_{16}-$CVLL_{16}$ PAIR															
1487	PROTECTED PG_{17}-$CVLL_{17}$ PAIR															
1488	PROTECTED PG_{18}-$CVLL_{18}$ PAIR															
1489	PROTECTED PG_{19}-$CVLL_{19}$ PAIR															
1490	PROTECTED PG_{20}-$CVLL_{20}$ PAIR															
1491	PROTECTED PG_{21}-$CVLL_{21}$ PAIR															
1492	PROTECTED PG_{22}-$CVLL_{22}$ PAIR															
1493	PROTECTED PG_{23}-$CVLL_{23}$ PAIR															
1494	PROTECTED PG_{24}-$CVLL_{24}$ PAIR															
1495	PROTECTED PG_{25}-$CVLL_{25}$ PAIR															
1496	PROTECTED PG_{26}-$CVLL_{26}$ PAIR															
1497	PROTECTED PG_{27}-$CVLL_{27}$ PAIR															
1498	PROTECTED PG_{28}-$CVLL_{28}$ PAIR															
1499	PROTECTED PG_{29}-$CVLL_{29}$ PAIR															
1500	PROTECTED PG_{30}-$CVLL_{30}$ PAIR															

TABLE A-LVII. Initialization data words 1501-1530

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1501	RESERVED															
1502	RESERVED															
1503	RESERVED															
1504	RESERVED															
1505	RESERVED															
1506	RESERVED															
1507	RESERVED															
1508	RESERVED															
1509	RESERVED															
1510	RESERVED															
1511	RESERVED															
1512	RESERVED															
1513	RESERVED															
1514	RESERVED															
1515	RESERVED															
1516	RESERVED															
1517	RESERVED															
1518	RESERVED															
1519	RESERVED															
1520	SPARE															
1521	SPARE															
1522	SPARE															
1523	SPARE															
1524	SPARE															
1525	SPARE															
1526	SPARE															
1527	SPARE															
1528	SPARE															
1529	SPARE															
1530	SPARE															

TABLE A-LVIII. Initialization data words 1531-1560

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1531	COMPENSATION OF LEVER ARM EFFECTS WORD 1															
1532	COMPENSATION OF LEVER ARM EFFECTS WORD 2															
1533	COMPENSATION OF LEVER ARM EFFECTS WORD 3															
1534	COMPENSATION OF LEVER ARM EFFECTS WORD 4															
1535	COMPENSATION OF LEVER ARM EFFECTS WORD 5															
1536	COMPENSATION OF LEVER ARM EFFECTS WORD 6															
1537	COMPENSATION OF LEVER ARM EFFECTS WORD 7															
1538	COMPENSATION OF LEVER ARM EFFECTS WORD 8															
1539	COMPENSATION OF LEVER ARM EFFECTS WORD 9															
1540	COMPENSATION OF LEVER ARM EFFECTS WORD 10															
1541	COMPENSATION OF LEVER ARM EFFECTS WORD 11															
1542	COMPENSATION OF LEVER ARM EFFECTS WORD 12															
1543	COMPENSATION OF LEVER ARM EFFECTS WORD 13															
1544	COMPENSATION OF LEVER ARM EFFECTS WORD 14															
1545	COMPENSATION OF LEVER ARM EFFECTS WORD 15															
1546	COMPENSATION OF LEVER ARM EFFECTS WORD 16															
1547	SPARE															
1548	SPARE															
1549	SPARE															
1550	SPARE															
1551	SPARE															
1552	SPARE															
1553	SPARE															
1554	SPARE															
1555	SPARE															
1556	SPARE															
1557	SPARE															
1558	SPARE															
1559	SPARE															
1560	SPARE															

TABLE A-LIX. Initialization data words 1561-1590

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1561	RESERVED															
1562	RESERVED															
1563	RESERVED															
1564	RESERVED															
1565	RESERVED															
1566	RESERVED															
1567	RESERVED															
1568	RESERVED															
1569	RESERVED															
1570	RESERVED															
1571	RESERVED															
1572	RESERVED															
1573	RESERVED															
1574	RESERVED															
1575	RESERVED															
1576	RESERVED															
1577	RESERVED															
1578	RESERVED															
1579	RESERVED															
1580	RESERVED															
1581	RESERVED															
1582	RESERVED															
1583	RESERVED															
1584	RESERVED															
1585	RESERVED															
1586	RESERVED															
1587	RESERVED															
1588	RESERVED															
1589	RESERVED															
1590	RESERVED															

TABLE A-LX. Initialization data words 1591-1620

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1591	RESERVED															
1592	RESERVED															
1593	RESERVED															
1594	RESERVED															
1595	RESERVED															
1596	RESERVED															
1597	RESERVED															
1598	RESERVED															
1599	RESERVED															
1600	RESERVED															
1601	RESERVED															
1602	RESERVED															
1603	RESERVED															
1604	RESERVED															
1605	RESERVED															
1606	RESERVED															
1607	RESERVED															
1608	RESERVED															
1609	RESERVED															
1610	RESERVED															
1611	RESERVED															
1612	RESERVED															
1613	RESERVED															
1614	RESERVED															
1615	RESERVED															
1616	RESERVED															
1617	RESERVED															
1618	RESERVED															
1619	RESERVED															
1620	RESERVED															

TABLE A-LXI. Initialization data words 1621-1650

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1621	RESERVED															
1622	RESERVED															
1623	RESERVED															
1624	RESERVED															
1625	RESERVED															
1626	RESERVED															
1627	RESERVED															
1628	RESERVED															
1629	RESERVED															
1630	RESERVED															
1631	RESERVED															
1632	RESERVED															
1633	RESERVED															
1634	RESERVED															
1635	RESERVED															
1636	RESERVED															
1637	RESERVED															
1638	RESERVED															
1639	RESERVED															
1640	RESERVED															
1641	RESERVED															
1642	RESERVED															
1643	RESERVED															
1644	RESERVED															
1645	RESERVED															
1646	RESERVED															
1647	RESERVED															
1648	RESERVED															
1649	RESERVED															
1650	RESERVED															

TABLE A-LXII. Initialization data words 1651-1680

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1651	RESERVED															
1652	RESERVED															
1653	RESERVED															
1654	RESERVED															
1655	RESERVED															
1656	RESERVED															
1657	RESERVED															
1658	RESERVED															
1659	RESERVED															
1660	RESERVED															
1661	RESERVED															
1662	RESERVED															
1663	RESERVED															
1664	RESERVED															
1665	RESERVED															
1666	RESERVED															
1667	RESERVED															
1668	RESERVED															
1669	RESERVED															
1670	RESERVED															
1671	RESERVED															
1672	RESERVED															
1673	RESERVED															
1674	RESERVED															
1675	RESERVED															
1676	RESERVED															
1677	RESERVED															
1678	RESERVED															
1679	RESERVED															
1680	RESERVED															

TABLE A-LXIII. Initialization data words 1681-1710

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1681	RESERVED															
1682	RESERVED															
1683	RESERVED															
1684	RESERVED															
1685	RESERVED															
1686	RESERVED															
1687	RESERVED															
1688	RESERVED															
1689	SPARE															
1690	RESERVED															
1691	RESERVED															
1692	RESERVED															
1693	RESERVED															
1694	RESERVED															
1695	RESERVED															
1696	RESERVED															
1697	RESERVED															
1698	RESERVED															
1699	RESERVED															
1700	ROUTE ESTABLISHMENT PG INDEX															
1701	RESERVED															
1702	RESERVED															
1703	RESERVED															
1704	SPARE															
1705	SPARE															
1706	SPARE															
1707	SPARE															
1708	SPARE															
1709	SPARE															
1710	SPARE															

TABLE A-LXIV. Initialization data words 1711-1740

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1711	ADVANCED SLOT NOTIFICATION CONTROL WORD															
1712	RESERVED															
1713	RESERVED															
1714	RESERVED															
1715	RESERVED															
1716	RESERVED															
1717	RESERVED															
1718	RESERVED															
1719	RESERVED															
1720	RESERVED															
1721	RESERVED															
1722	RESERVED															
1723	RESERVED															
1724	RESERVED															
1725	RESERVED															
1726	RESERVED															
1727	RESERVED															
1728	RESERVED															
1729	RESERVED															
1730	RESERVED															
1731	RESERVED															
1732	RESERVED															
1733	RESERVED															
1734	RESERVED															
1735	RESERVED															
1736	RESERVED															
1737	RESERVED															
1738	RESERVED															
1739	RESERVED															
1740	SPARE															

TABLE A-LXV. Initialization data words 1741-1770

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1741	RESERVED															
1742	RESERVED															
1743	RESERVED															
1744	RESERVED															
1745	RESERVED															
1746	RESERVED															
1747	RESERVED															
1748	RESERVED															
1749	RESERVED															
1750	RESERVED															
1751	RESERVED															
1752	RESERVED															
1753	RESERVED															
1754	RESERVED															
1755	RESERVED															
1756	RESERVED															
1757	RESERVED															
1758	RESERVED															
1759	SPARE															
1760	RESERVED															
1761	SPARE															
1762	SPARE															
1763	SPARE															
1764	SPARE															
1765	SPARE															
1766	SPARE															
1767	SPARE															
1768	SPARE															
1769	SPARE															
1770	SPARE															

TABLE A-LXVI. Initialization data words 1771-1800

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1771	RESERVED															
1772	RESERVED															
1773	RESERVED															
1774	RESERVED															
1775	SPARE															
1776	SPARE															
1777	SPARE															
1778	SPARE															
1779	RESERVED															
1780	RESERVED															
1781	RESERVED															
1782	RESERVED															
1783	SPARE															
1784	SPARE															
1785	SPARE															
1786	SPARE															
1787	RESERVED															
1788	RESERVED															
1789	RESERVED															
1790	RESERVED															
1791	RESERVED															
1792	RESERVED															
1793	RESERVED															
1794	RESERVED															
1795	RESERVED															
1796	SPARE															
1797	SPARE															
1798	SPARE															
1799	RESERVED															
1800	NETNAME_1								NETNAME_0							

TABLE A-LXVII. Initialization data words 1801-1830

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1801	NETNAME_3								NETNAME_2							
1802	NETNAME_5								NETNAME_4							
1803	NETNAME_7								NETNAME_6							
1804	NETNAME_9								NETNAME_8							
1805	NETNAME_11								NETNAME_10							
1806	NETNAME_13								NETNAME_12							
1807	NETNAME_15								NETNAME_14							
1808	SPARE															
1809	SPARE															
1810	SPARE															
1811	SPARE															
1812	SPARE															
1813	SPARE															
1814	SPARE															
1815	SPARE															
1816	SPARE															
1817	SPARE															
1818	SPARE															
1819	SPARE															
1820	Reserved For Host Use															
1821	Reserved For Host Use															
1822	Reserved For Host Use															
1823	Reserved For Host Use															
1824	Reserved For Host Use															
1825	Reserved For Host Use															
1826	Reserved For Host Use															
1827	Reserved For Host Use															
1828	Reserved For Host Use															
1829	Reserved For Host Use															
1830	Reserved For Host Use															

TABLE A-LXVIII. Initialization data words 1831-1860

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1831	BIT CONTROL WORD															
1832	TERMINAL CONTROL WORD 1															
1833	TERMINAL CONTROL WORD 2															
1834	TERMINAL CONTROL WORD 3															
1835	BIT FILE CONTROL WORD															
1836	RESERVED (LVT2 BIT CONTROL WORD)															
1837	SPARE															
1838	SPARE															
1839	SPARE															
1840	BIT THRESHOLD WORD 1															
1841	BIT THRESHOLD WORD 2															
1842	SPARE															
1843	SPARE															
1844	SPARE															
1845	SPARE															
1846	SPARE															
1847	SPARE															
1848	SPARE															
1849	SPARE															
1850	SPARE															
1851	SPARE															
1852	SPARE															
1853	SPARE															
1854	SPARE															
1855	SPARE															
1856	SPARE															
1857	SPARE															
1858	SPARE															
1859	SPARE															
1860	SPARE															

TABLE A-LXIX. Initialization data words 1861-1890

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1861	MODE CONTROL WORD															
1862	VOICE CHANNEL SELECT															
1863	CONTROL CHANNEL SELECT															
1864	RESERVED															
1865	TIME OF DAY WORD 1															
1866	TIME OF DAY WORD 2															
1867	TIME OF DAY ERROR															
1868	TACAN CONTROL WORD 1															
1869	TACAN CONTROL WORD 2															
1870	TACAN CONTROL WORD 3															
1871	TACAN CONTROL WORD 4															
1872	IFF CODE WORD 1															
1873	IFF CODE WORD 2															
1874	IFF CODE WORD 3															
1875	VOICE CALL SIGN WORD 1															
1876	VOICE CALL SIGN WORD 2															
1877	VOICE/FREQUENCY CHANNEL WORD															
1878	SPARE															
1879	TADIL C ADDRESS															
1880	DATE WORD 1															
1881	DATE WORD 2															
1882	FREQUENCY RE-MAPPING WORD ONE															
1883	FREQUENCY RE-MAPPING WORD TWO															
1884	FREQUENCY RE-MAPPING WORD THREE															
1885	RESERVED															
1886	CABLE DELAY DUAL ANTENNA TRANSMIT															
1887	RESERVED															
1888	CABLE DELAY HPA TRANSMIT															
1889	RESERVED															
1890	FREQUENCY RE-MAPPING WORD FOUR															

TABLE A-LXX. Needline data words #1891-3810

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
n	RESERVED															
n+1	RESERVED															
n+2	RESERVED															
n+3	RESERVED															
n+4	RESERVED															
n+5	RESERVED															
n+6	RESERVED															
n+7	RESERVED															
n+8	RESERVED															
n+9	RESERVED															
n+10	RESERVED															
n+11	RESERVED															
n+12	RESERVED															
n+13	RESERVED															
n+14	RESERVED															
n+15	RESERVED															
n+16	RESERVED															
n+17	RESERVED															
n+18	RESERVED															
n+19	SPARE															
n+20	SPARE															
n+21	SPARE															
n+22	SPARE															
n+23	SPARE															
n+24	SPARE															
n+25	SPARE															
n+26	SPARE															
n+27	SPARE															
n+28	SPARE															
n+29	SPARE															

n = 1891 + (i*30) i = 0, 1, ..., 63

TABLE A-LXXI. Initialization data words 3811-3840

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
3811	INIT DATA MONITORING 1 WORD 1															
3812	INIT DATA MONITORING 1 WORD 2															
3813	INIT DATA MONITORING 1 WORD 3															
3814	INIT DATA MONITORING 1 WORD 4															
3815	INIT DATA MONITORING 1 WORD 5															
3816	INIT DATA MONITORING 1 WORD 6															
3817	INIT DATA MONITORING 1 WORD 7															
3818	INIT DATA MONITORING 1 WORD 8															
3819	INIT DATA MONITORING 1 WORD 9															
3820	INIT DATA MONITORING 1 WORD 10															
3821	INIT DATA MONITORING 1 WORD 11															
3822	INIT DATA MONITORING 1 WORD 12															
3823	INIT DATA MONITORING 1 WORD 13															
3824	INIT DATA MONITORING 1 WORD 14															
3825	INIT DATA MONITORING 1 WORD 15															
3826	INIT DATA MONITORING 1 WORD 16															
3827	INIT DATA MONITORING 1 WORD 17															
3828	INIT DATA MONITORING 1 WORD 18															
3829	INIT DATA MONITORING 1 WORD 19															
3830	INIT DATA MONITORING 1 WORD 20															
3831	INIT DATA MONITORING 1 WORD 21															
3832	INIT DATA MONITORING 1 WORD 22															
3833	INIT DATA MONITORING 1 WORD 23															
3834	INIT DATA MONITORING 1 WORD 24															
3835	INIT DATA MONITORING 1 WORD 25															
3836	INIT DATA MONITORING 1 WORD 26															
3837	INIT DATA MONITORING 1 WORD 27															
3838	INIT DATA MONITORING 1 WORD 28															
3839	INIT DATA MONITORING 1 WORD 29															
3840	INIT DATA MONITORING 1 WORD 30															

TABLE A-LXXII. Initialization data words 3841-3870

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
3841	INIT DATA MONITORING 2 WORD 1															
3842	INIT DATA MONITORING 2 WORD 2															
3843	INIT DATA MONITORING 2 WORD 3															
3844	INIT DATA MONITORING 2 WORD 4															
3845	INIT DATA MONITORING 2 WORD 5															
3846	INIT DATA MONITORING 2 WORD 6															
3847	INIT DATA MONITORING 2 WORD 7															
3848	INIT DATA MONITORING 2 WORD 8															
3849	INIT DATA MONITORING 2 WORD 9															
3850	INIT DATA MONITORING 2 WORD 10															
3851	INIT DATA MONITORING 2 WORD 11															
3852	INIT DATA MONITORING 2 WORD 12															
3853	INIT DATA MONITORING 2 WORD 13															
3854	INIT DATA MONITORING 2 WORD 14															
3855	INIT DATA MONITORING 2 WORD 15															
3856	INIT DATA MONITORING 2 WORD 16															
3857	INIT DATA MONITORING 2 WORD 17															
3858	INIT DATA MONITORING 2 WORD 18															
3859	INIT DATA MONITORING 2 WORD 19															
3860	INIT DATA MONITORING 2 WORD 20															
3861	INIT DATA MONITORING 2 WORD 21															
3862	INIT DATA MONITORING 2 WORD 22															
3863	INIT DATA MONITORING 2 WORD 23															
3864	INIT DATA MONITORING 2 WORD 24															
3865	INIT DATA MONITORING 2 WORD 25															
3866	INIT DATA MONITORING 2 WORD 26															
3867	INIT DATA MONITORING 2 WORD 27															
3868	INIT DATA MONITORING 2 WORD 28															
3869	INIT DATA MONITORING 2 WORD 29															
3870	INIT DATA MONITORING 2 WORD 30															

TABLE A-LXXIII. Initialization data words 3871-3900

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
3871	INIT DATA CHANGE SEGMENTS DESCRIPTOR 1 WORD #1															
3872	INIT DATA CHANGE SEGMENTS DESCRIPTOR 1 WORD #2															
3873	INIT DATA CHANGE SEGMENTS DESCRIPTOR 2 WORD #1															
3874	INIT DATA CHANGE SEGMENTS DESCRIPTOR 2 WORD #2															
3875	INIT DATA CHANGE SEGMENTS DESCRIPTOR 3 WORD #1															
3876	INIT DATA CHANGE SEGMENTS DESCRIPTOR 3 WORD #2															
3877	INIT DATA CHANGE SEGMENTS DESCRIPTOR 4 WORD #1															
3878	INIT DATA CHANGE SEGMENTS DESCRIPTOR 4 WORD #2															
3879	INIT DATA CHANGE SEGMENTS DESCRIPTOR 5 WORD #1															
3880	INIT DATA CHANGE SEGMENTS DESCRIPTOR 5 WORD #2															
3881	INIT DATA CHANGE SEGMENTS DESCRIPTOR 6 WORD #1															
3882	INIT DATA CHANGE SEGMENTS DESCRIPTOR 6 WORD #2															
3883	INIT DATA CHANGE SEGMENTS DESCRIPTOR 7 WORD #1															
3884	INIT DATA CHANGE SEGMENTS DESCRIPTOR 7 WORD #2															
3885	INIT DATA CHANGE SEGMENTS DESCRIPTOR 8 WORD #1															
3886	INIT DATA CHANGE SEGMENTS DESCRIPTOR 8 WORD #2															
3887	INIT DATA CHANGE SEGMENTS DESCRIPTOR 9 WORD #1															
3888	INIT DATA CHANGE SEGMENTS DESCRIPTOR 9 WORD #2															
3889	INIT DATA CHANGE SEGMENTS DESCRIPTOR 10 WORD #1															
3890	INIT DATA CHANGE SEGMENTS DESCRIPTOR 10 WORD #2															
3891	INIT DATA CHANGE SEGMENTS DESCRIPTOR 11 WORD #1															
3892	INIT DATA CHANGE SEGMENTS DESCRIPTOR 11 WORD #2															
3893	INIT DATA CHANGE SEGMENTS DESCRIPTOR 12 WORD #1															
3894	INIT DATA CHANGE SEGMENTS DESCRIPTOR 12 WORD #2															
3895	INIT DATA CHANGE SEGMENTS DESCRIPTOR 13 WORD #1															
3896	INIT DATA CHANGE SEGMENTS DESCRIPTOR 13 WORD #2															
3897	INIT DATA CHANGE SEGMENTS DESCRIPTOR 14 WORD #1															
3898	INIT DATA CHANGE SEGMENTS DESCRIPTOR 14 WORD #2															
3899	INIT DATA CHANGE SEGMENTS DESCRIPTOR 15 WORD #1															
3900	INIT DATA CHANGE SEGMENTS DESCRIPTOR 15 WORD #2															

TABLE A-LXXIIIa. Initialization data words 3901-3930

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
3901	SPARE															
3902	SPARE															
3903	SPARE															
3904	SPARE															
3905	SPARE															
3906	SPARE															
3907	SPARE															
3908	SPARE															
3909	SPARE															
3910	SPARE															
3911	SPARE															
3912	SPARE															
3913	SPARE															
3914	SPARE															
3915	SPARE															
3916	SPARE															
3917	SPARE															
3918	SPARE															
3919	SPARE															
3920	SPARE															
3921	SPARE															
3922	SPARE															
3923	SPARE															
3924	SPARE															
3925	SPARE															
3926	SPARE															
3927	SPARE															
3928	SPARE															
3929	SPARE															
3930	SPARE															

TABLE A-LXXIIIb. Initialization data words 3931-3960

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
3931	SPARE															
3932	SPARE															
3933	SPARE															
3934	SPARE															
3935	SPARE															
3936	SPARE															
3937	SPARE															
3938	SPARE															
3939	SPARE															
3940	SPARE															
3941	SPARE															
3942	SPARE															
3943	SPARE															
3944	SPARE															
3945	SPARE															
3946	SPARE															
3947	SPARE															
3948	SPARE															
3949	SPARE															
3950	SPARE															
3951	SPARE															
3952	SPARE															
3953	SPARE															
3954	SPARE															
3955	SPARE															
3956	SPARE															
3957	SPARE															
3958	SPARE															
3959	SPARE															
3960	SPARE															

TABLE A-LXXIIIc. Initialization data words 3961-3990

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
3961	SPARE															
3962	SPARE															
3963	SPARE															
3964	SPARE															
3965	SPARE															
3966	SPARE															
3967	SPARE															
3968	SPARE															
3969	SPARE															
3970	SPARE															
3971	SPARE															
3972	SPARE															
3973	SPARE															
3974	SPARE															
3975	SPARE															
3976	SPARE															
3977	SPARE															
3978	SPARE															
3979	SPARE															
3980	SPARE															
3981	SPARE															
3982	SPARE															
3983	SPARE															
3984	SPARE															
3985	SPARE															
3986	SPARE															
3987	SPARE															
3988	SPARE															
3989	SPARE															
3990	SPARE															

TABLE A-LXXIIId. Initialization data words 3991-4020

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
3991	TIME SLOT ASSIGNMENT BLOCK #65 WORD 1															
3992	TIME SLOT ASSIGNMENT BLOCK #65 WORD 2															
3993	TIME SLOT ASSIGNMENT BLOCK #65 WORD 3															
3994	TIME SLOT ASSIGNMENT BLOCK #65 WORD 4															
3995	TIME SLOT ASSIGNMENT BLOCK #65 WORD 5															
3996	TIME SLOT ASSIGNMENT BLOCK #65 WORD 6															
3997	TIME SLOT ASSIGNMENT BLOCK #66 WORD 1															
3998	TIME SLOT ASSIGNMENT BLOCK #66 WORD 2															
3999	TIME SLOT ASSIGNMENT BLOCK #66 WORD 3															
4000	TIME SLOT ASSIGNMENT BLOCK #66 WORD 4															
4001	TIME SLOT ASSIGNMENT BLOCK #66 WORD 5															
4002	TIME SLOT ASSIGNMENT BLOCK #66 WORD 6															
4003	TIME SLOT ASSIGNMENT BLOCK #67 WORD 1															
4004	TIME SLOT ASSIGNMENT BLOCK #67 WORD 2															
4005	TIME SLOT ASSIGNMENT BLOCK #67 WORD 3															
4006	TIME SLOT ASSIGNMENT BLOCK #67 WORD 4															
4007	TIME SLOT ASSIGNMENT BLOCK #67 WORD 5															
4008	TIME SLOT ASSIGNMENT BLOCK #67 WORD 6															
4009	TIME SLOT ASSIGNMENT BLOCK #68 WORD 1															
4010	TIME SLOT ASSIGNMENT BLOCK #68 WORD 2															
4011	TIME SLOT ASSIGNMENT BLOCK #68 WORD 3															
4012	TIME SLOT ASSIGNMENT BLOCK #68 WORD 4															
4013	TIME SLOT ASSIGNMENT BLOCK #68 WORD 5															
4014	TIME SLOT ASSIGNMENT BLOCK #68 WORD 6															
4015	TIME SLOT ASSIGNMENT BLOCK #69 WORD 1															
4016	TIME SLOT ASSIGNMENT BLOCK #69 WORD 2															
4017	TIME SLOT ASSIGNMENT BLOCK #69 WORD 3															
4018	TIME SLOT ASSIGNMENT BLOCK #69 WORD 4															
4019	TIME SLOT ASSIGNMENT BLOCK #69 WORD 5															
4020	TIME SLOT ASSIGNMENT BLOCK #69 WORD 6															

TABLE A-LXXIIIe. Initialization data words 4021-4050

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4021	TIME SLOT ASSIGNMENT BLOCK #70 WORD 1															
4022	TIME SLOT ASSIGNMENT BLOCK #70 WORD 2															
4023	TIME SLOT ASSIGNMENT BLOCK #70 WORD 3															
4024	TIME SLOT ASSIGNMENT BLOCK #70 WORD 4															
4025	TIME SLOT ASSIGNMENT BLOCK #70 WORD 5															
4026	TIME SLOT ASSIGNMENT BLOCK #70 WORD 6															
4027	TIME SLOT ASSIGNMENT BLOCK #71 WORD 1															
4028	TIME SLOT ASSIGNMENT BLOCK #71 WORD 2															
4029	TIME SLOT ASSIGNMENT BLOCK #71 WORD 3															
4030	TIME SLOT ASSIGNMENT BLOCK #71 WORD 4															
4031	TIME SLOT ASSIGNMENT BLOCK #71 WORD 5															
4032	TIME SLOT ASSIGNMENT BLOCK #71 WORD 6															
4033	TIME SLOT ASSIGNMENT BLOCK #72 WORD 1															
4034	TIME SLOT ASSIGNMENT BLOCK #72 WORD 2															
4035	TIME SLOT ASSIGNMENT BLOCK #72 WORD 3															
4036	TIME SLOT ASSIGNMENT BLOCK #72 WORD 4															
4037	TIME SLOT ASSIGNMENT BLOCK #72 WORD 5															
4038	TIME SLOT ASSIGNMENT BLOCK #72 WORD 6															
4039	TIME SLOT ASSIGNMENT BLOCK #73 WORD 1															
4040	TIME SLOT ASSIGNMENT BLOCK #73 WORD 2															
4041	TIME SLOT ASSIGNMENT BLOCK #73 WORD 3															
4042	TIME SLOT ASSIGNMENT BLOCK #73 WORD 4															
4043	TIME SLOT ASSIGNMENT BLOCK #73 WORD 5															
4044	TIME SLOT ASSIGNMENT BLOCK #73 WORD 6															
4045	TIME SLOT ASSIGNMENT BLOCK #74 WORD 1															
4046	TIME SLOT ASSIGNMENT BLOCK #74 WORD 2															
4047	TIME SLOT ASSIGNMENT BLOCK #74 WORD 3															
4048	TIME SLOT ASSIGNMENT BLOCK #74 WORD 4															
4049	TIME SLOT ASSIGNMENT BLOCK #74 WORD 5															
4050	TIME SLOT ASSIGNMENT BLOCK #74 WORD 6															

TABLE A-LXXIIIf. Initialization data words 4051-4080

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4051	TIME SLOT ASSIGNMENT BLOCK #75 WORD 1															
4052	TIME SLOT ASSIGNMENT BLOCK #75 WORD 2															
4053	TIME SLOT ASSIGNMENT BLOCK #75 WORD 3															
4054	TIME SLOT ASSIGNMENT BLOCK #75 WORD 4															
4055	TIME SLOT ASSIGNMENT BLOCK #75 WORD 5															
4056	TIME SLOT ASSIGNMENT BLOCK #75 WORD 6															
4057	TIME SLOT ASSIGNMENT BLOCK #76 WORD 1															
4058	TIME SLOT ASSIGNMENT BLOCK #76 WORD 2															
4059	TIME SLOT ASSIGNMENT BLOCK #76 WORD 3															
4060	TIME SLOT ASSIGNMENT BLOCK #76 WORD 4															
4061	TIME SLOT ASSIGNMENT BLOCK #76 WORD 5															
4062	TIME SLOT ASSIGNMENT BLOCK #76 WORD 6															
4063	TIME SLOT ASSIGNMENT BLOCK #77 WORD 1															
4064	TIME SLOT ASSIGNMENT BLOCK #77 WORD 2															
4065	TIME SLOT ASSIGNMENT BLOCK #77 WORD 3															
4066	TIME SLOT ASSIGNMENT BLOCK #77 WORD 4															
4067	TIME SLOT ASSIGNMENT BLOCK #77 WORD 5															
4068	TIME SLOT ASSIGNMENT BLOCK #77 WORD 6															
4069	TIME SLOT ASSIGNMENT BLOCK #78 WORD 1															
4070	TIME SLOT ASSIGNMENT BLOCK #78 WORD 2															
4071	TIME SLOT ASSIGNMENT BLOCK #78 WORD 3															
4072	TIME SLOT ASSIGNMENT BLOCK #78 WORD 4															
4073	TIME SLOT ASSIGNMENT BLOCK #78 WORD 5															
4074	TIME SLOT ASSIGNMENT BLOCK #78 WORD 6															
4075	TIME SLOT ASSIGNMENT BLOCK #79 WORD 1															
4076	TIME SLOT ASSIGNMENT BLOCK #79 WORD 2															
4077	TIME SLOT ASSIGNMENT BLOCK #79 WORD 3															
4078	TIME SLOT ASSIGNMENT BLOCK #79 WORD 4															
4079	TIME SLOT ASSIGNMENT BLOCK #79 WORD 5															
4080	TIME SLOT ASSIGNMENT BLOCK #79 WORD 6															

TABLE A-LXXIIIg. Initialization data words 4081-4110

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4081	TIME SLOT ASSIGNMENT BLOCK #80 WORD 1															
4082	TIME SLOT ASSIGNMENT BLOCK #80 WORD 2															
4083	TIME SLOT ASSIGNMENT BLOCK #80 WORD 3															
4084	TIME SLOT ASSIGNMENT BLOCK #80 WORD 4															
4085	TIME SLOT ASSIGNMENT BLOCK #80 WORD 5															
4086	TIME SLOT ASSIGNMENT BLOCK #80 WORD 6															
4087	TIME SLOT ASSIGNMENT BLOCK #81 WORD 1															
4088	TIME SLOT ASSIGNMENT BLOCK #81 WORD 2															
4089	TIME SLOT ASSIGNMENT BLOCK #81 WORD 3															
4090	TIME SLOT ASSIGNMENT BLOCK #81 WORD 4															
4091	TIME SLOT ASSIGNMENT BLOCK #81 WORD 5															
4092	TIME SLOT ASSIGNMENT BLOCK #81 WORD 6															
4093	TIME SLOT ASSIGNMENT BLOCK #82 WORD 1															
4094	TIME SLOT ASSIGNMENT BLOCK #82 WORD 2															
4095	TIME SLOT ASSIGNMENT BLOCK #82 WORD 3															
4096	TIME SLOT ASSIGNMENT BLOCK #82 WORD 4															
4097	TIME SLOT ASSIGNMENT BLOCK #82 WORD 5															
4098	TIME SLOT ASSIGNMENT BLOCK #82 WORD 6															
4099	TIME SLOT ASSIGNMENT BLOCK #83 WORD 1															
4100	TIME SLOT ASSIGNMENT BLOCK #83 WORD 2															
4101	TIME SLOT ASSIGNMENT BLOCK #83 WORD 3															
4102	TIME SLOT ASSIGNMENT BLOCK #83 WORD 4															
4103	TIME SLOT ASSIGNMENT BLOCK #83 WORD 5															
4104	TIME SLOT ASSIGNMENT BLOCK #83 WORD 6															
4105	TIME SLOT ASSIGNMENT BLOCK #84 WORD 1															
4106	TIME SLOT ASSIGNMENT BLOCK #84 WORD 2															
4107	TIME SLOT ASSIGNMENT BLOCK #84 WORD 3															
4108	TIME SLOT ASSIGNMENT BLOCK #84 WORD 4															
4109	TIME SLOT ASSIGNMENT BLOCK #84 WORD 5															
4110	TIME SLOT ASSIGNMENT BLOCK #84 WORD 6															

TABLE A-LXXIIIh. Initialization data words 4111-4140

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4111	TIME SLOT ASSIGNMENT BLOCK #85 WORD 1															
4112	TIME SLOT ASSIGNMENT BLOCK #85 WORD 2															
4113	TIME SLOT ASSIGNMENT BLOCK #85 WORD 3															
4114	TIME SLOT ASSIGNMENT BLOCK #85 WORD 4															
4115	TIME SLOT ASSIGNMENT BLOCK #85 WORD 5															
4116	TIME SLOT ASSIGNMENT BLOCK #85 WORD 6															
4117	TIME SLOT ASSIGNMENT BLOCK #86 WORD 1															
4118	TIME SLOT ASSIGNMENT BLOCK #86 WORD 2															
4119	TIME SLOT ASSIGNMENT BLOCK #86 WORD 3															
4120	TIME SLOT ASSIGNMENT BLOCK #86 WORD 4															
4121	TIME SLOT ASSIGNMENT BLOCK #86 WORD 5															
4122	TIME SLOT ASSIGNMENT BLOCK #86 WORD 6															
4123	TIME SLOT ASSIGNMENT BLOCK #87 WORD 1															
4124	TIME SLOT ASSIGNMENT BLOCK #87 WORD 2															
4125	TIME SLOT ASSIGNMENT BLOCK #87 WORD 3															
4126	TIME SLOT ASSIGNMENT BLOCK #87 WORD 4															
4127	TIME SLOT ASSIGNMENT BLOCK #87 WORD 5															
4128	TIME SLOT ASSIGNMENT BLOCK #87 WORD 6															
4129	TIME SLOT ASSIGNMENT BLOCK #88 WORD 1															
4130	TIME SLOT ASSIGNMENT BLOCK #88 WORD 2															
4131	TIME SLOT ASSIGNMENT BLOCK #88 WORD 3															
4132	TIME SLOT ASSIGNMENT BLOCK #88 WORD 4															
4133	TIME SLOT ASSIGNMENT BLOCK #88 WORD 5															
4134	TIME SLOT ASSIGNMENT BLOCK #88 WORD 6															
4135	TIME SLOT ASSIGNMENT BLOCK #89 WORD 1															
4136	TIME SLOT ASSIGNMENT BLOCK #89 WORD 2															
4137	TIME SLOT ASSIGNMENT BLOCK #89 WORD 3															
4138	TIME SLOT ASSIGNMENT BLOCK #89 WORD 4															
4139	TIME SLOT ASSIGNMENT BLOCK #89 WORD 5															
4140	TIME SLOT ASSIGNMENT BLOCK #89 WORD 6															

TABLE A-LXXIIIi. Initialization data words 4141-4170

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4141	TIME SLOT ASSIGNMENT BLOCK #90 WORD 1															
4142	TIME SLOT ASSIGNMENT BLOCK #90 WORD 2															
4143	TIME SLOT ASSIGNMENT BLOCK #90 WORD 3															
4144	TIME SLOT ASSIGNMENT BLOCK #90 WORD 4															
4145	TIME SLOT ASSIGNMENT BLOCK #90 WORD 5															
4146	TIME SLOT ASSIGNMENT BLOCK #90 WORD 6															
4147	TIME SLOT ASSIGNMENT BLOCK #91 WORD 1															
4148	TIME SLOT ASSIGNMENT BLOCK #91 WORD 2															
4149	TIME SLOT ASSIGNMENT BLOCK #91 WORD 3															
4150	TIME SLOT ASSIGNMENT BLOCK #91 WORD 4															
4151	TIME SLOT ASSIGNMENT BLOCK #91 WORD 5															
4152	TIME SLOT ASSIGNMENT BLOCK #91 WORD 6															
4153	TIME SLOT ASSIGNMENT BLOCK #92 WORD 1															
4154	TIME SLOT ASSIGNMENT BLOCK #92 WORD 2															
4155	TIME SLOT ASSIGNMENT BLOCK #92 WORD 3															
4156	TIME SLOT ASSIGNMENT BLOCK #92 WORD 4															
4157	TIME SLOT ASSIGNMENT BLOCK #92 WORD 5															
4158	TIME SLOT ASSIGNMENT BLOCK #92 WORD 6															
4159	TIME SLOT ASSIGNMENT BLOCK #93 WORD 1															
4160	TIME SLOT ASSIGNMENT BLOCK #93 WORD 2															
4161	TIME SLOT ASSIGNMENT BLOCK #93 WORD 3															
4162	TIME SLOT ASSIGNMENT BLOCK #93 WORD 4															
4163	TIME SLOT ASSIGNMENT BLOCK #93 WORD 5															
4164	TIME SLOT ASSIGNMENT BLOCK #93 WORD 6															
4165	TIME SLOT ASSIGNMENT BLOCK #94 WORD 1															
4166	TIME SLOT ASSIGNMENT BLOCK #94 WORD 2															
4167	TIME SLOT ASSIGNMENT BLOCK #94 WORD 3															
4168	TIME SLOT ASSIGNMENT BLOCK #94 WORD 4															
4169	TIME SLOT ASSIGNMENT BLOCK #94 WORD 5															
4170	TIME SLOT ASSIGNMENT BLOCK #94 WORD 6															

TABLE A-LXXIIIj. Initialization data words 4171-4200

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4171	TIME SLOT ASSIGNMENT BLOCK #95 WORD 1															
4172	TIME SLOT ASSIGNMENT BLOCK #95 WORD 2															
4173	TIME SLOT ASSIGNMENT BLOCK #95 WORD 3															
4174	TIME SLOT ASSIGNMENT BLOCK #95 WORD 4															
4175	TIME SLOT ASSIGNMENT BLOCK #95 WORD 5															
4176	TIME SLOT ASSIGNMENT BLOCK #95 WORD 6															
4177	TIME SLOT ASSIGNMENT BLOCK #96 WORD 1															
4178	TIME SLOT ASSIGNMENT BLOCK #96 WORD 2															
4179	TIME SLOT ASSIGNMENT BLOCK #96 WORD 3															
4180	TIME SLOT ASSIGNMENT BLOCK #96 WORD 4															
4181	TIME SLOT ASSIGNMENT BLOCK #96 WORD 5															
4182	TIME SLOT ASSIGNMENT BLOCK #96 WORD 6															
4183	TIME SLOT ASSIGNMENT BLOCK #97 WORD 1															
4184	TIME SLOT ASSIGNMENT BLOCK #97 WORD 2															
4185	TIME SLOT ASSIGNMENT BLOCK #97 WORD 3															
4186	TIME SLOT ASSIGNMENT BLOCK #97 WORD 4															
4187	TIME SLOT ASSIGNMENT BLOCK #97 WORD 5															
4188	TIME SLOT ASSIGNMENT BLOCK #97 WORD 6															
4189	TIME SLOT ASSIGNMENT BLOCK #98 WORD 1															
4190	TIME SLOT ASSIGNMENT BLOCK #98 WORD 2															
4191	TIME SLOT ASSIGNMENT BLOCK #98 WORD 3															
4192	TIME SLOT ASSIGNMENT BLOCK #98 WORD 4															
4193	TIME SLOT ASSIGNMENT BLOCK #98 WORD 5															
4194	TIME SLOT ASSIGNMENT BLOCK #98 WORD 6															
4195	TIME SLOT ASSIGNMENT BLOCK #99 WORD 1															
4196	TIME SLOT ASSIGNMENT BLOCK #99 WORD 2															
4197	TIME SLOT ASSIGNMENT BLOCK #99 WORD 3															
4198	TIME SLOT ASSIGNMENT BLOCK #99 WORD 4															
4199	TIME SLOT ASSIGNMENT BLOCK #99 WORD 5															
4200	TIME SLOT ASSIGNMENT BLOCK #99 WORD 6															

TABLE A-LXXIIIk. Initialization data words 4201-4230

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4201	TIME SLOT ASSIGNMENT BLOCK #100 WORD 1															
4202	TIME SLOT ASSIGNMENT BLOCK #100 WORD 2															
4203	TIME SLOT ASSIGNMENT BLOCK #100 WORD 3															
4204	TIME SLOT ASSIGNMENT BLOCK #100 WORD 4															
4205	TIME SLOT ASSIGNMENT BLOCK #100 WORD 5															
4206	TIME SLOT ASSIGNMENT BLOCK #100 WORD 6															
4207	TIME SLOT ASSIGNMENT BLOCK #101 WORD 1															
4208	TIME SLOT ASSIGNMENT BLOCK #101 WORD 2															
4209	TIME SLOT ASSIGNMENT BLOCK #101 WORD 3															
4210	TIME SLOT ASSIGNMENT BLOCK #101 WORD 4															
4211	TIME SLOT ASSIGNMENT BLOCK #101 WORD 5															
4212	TIME SLOT ASSIGNMENT BLOCK #101 WORD 6															
4213	TIME SLOT ASSIGNMENT BLOCK #102 WORD 1															
4214	TIME SLOT ASSIGNMENT BLOCK #102 WORD 2															
4215	TIME SLOT ASSIGNMENT BLOCK #102 WORD 3															
4216	TIME SLOT ASSIGNMENT BLOCK #102 WORD 4															
4217	TIME SLOT ASSIGNMENT BLOCK #102 WORD 5															
4218	TIME SLOT ASSIGNMENT BLOCK #102 WORD 6															
4219	TIME SLOT ASSIGNMENT BLOCK #103 WORD 1															
4220	TIME SLOT ASSIGNMENT BLOCK #103 WORD 2															
4221	TIME SLOT ASSIGNMENT BLOCK #103 WORD 3															
4222	TIME SLOT ASSIGNMENT BLOCK #103 WORD 4															
4223	TIME SLOT ASSIGNMENT BLOCK #103 WORD 5															
4224	TIME SLOT ASSIGNMENT BLOCK #103 WORD 6															
4225	TIME SLOT ASSIGNMENT BLOCK #104 WORD 1															
4226	TIME SLOT ASSIGNMENT BLOCK #104 WORD 2															
4227	TIME SLOT ASSIGNMENT BLOCK #104 WORD 3															
4228	TIME SLOT ASSIGNMENT BLOCK #104 WORD 4															
4229	TIME SLOT ASSIGNMENT BLOCK #104 WORD 5															
4230	TIME SLOT ASSIGNMENT BLOCK #104 WORD 6															

TABLE A-LXXIIIl. Initialization data words 4231-4260

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4231	TIME SLOT ASSIGNMENT BLOCK #105 WORD 1															
4232	TIME SLOT ASSIGNMENT BLOCK #105 WORD 2															
4233	TIME SLOT ASSIGNMENT BLOCK #105 WORD 3															
4234	TIME SLOT ASSIGNMENT BLOCK #105 WORD 4															
4235	TIME SLOT ASSIGNMENT BLOCK #105 WORD 5															
4236	TIME SLOT ASSIGNMENT BLOCK #105 WORD 6															
4237	TIME SLOT ASSIGNMENT BLOCK #106 WORD 1															
4238	TIME SLOT ASSIGNMENT BLOCK #106 WORD 2															
4239	TIME SLOT ASSIGNMENT BLOCK #106 WORD 3															
4240	TIME SLOT ASSIGNMENT BLOCK #106 WORD 4															
4241	TIME SLOT ASSIGNMENT BLOCK #106 WORD 5															
4242	TIME SLOT ASSIGNMENT BLOCK #106 WORD 6															
4243	TIME SLOT ASSIGNMENT BLOCK #107 WORD 1															
4244	TIME SLOT ASSIGNMENT BLOCK #107 WORD 2															
4245	TIME SLOT ASSIGNMENT BLOCK #107 WORD 3															
4246	TIME SLOT ASSIGNMENT BLOCK #107 WORD 4															
4247	TIME SLOT ASSIGNMENT BLOCK #107 WORD 5															
4248	TIME SLOT ASSIGNMENT BLOCK #107 WORD 6															
4249	TIME SLOT ASSIGNMENT BLOCK #108 WORD 1															
4250	TIME SLOT ASSIGNMENT BLOCK #108 WORD 2															
4251	TIME SLOT ASSIGNMENT BLOCK #108 WORD 3															
4252	TIME SLOT ASSIGNMENT BLOCK #108 WORD 4															
4253	TIME SLOT ASSIGNMENT BLOCK #108 WORD 5															
4254	TIME SLOT ASSIGNMENT BLOCK #108 WORD 6															
4255	TIME SLOT ASSIGNMENT BLOCK #109 WORD 1															
4256	TIME SLOT ASSIGNMENT BLOCK #109 WORD 2															
4257	TIME SLOT ASSIGNMENT BLOCK #109 WORD 3															
4258	TIME SLOT ASSIGNMENT BLOCK #109 WORD 4															
4259	TIME SLOT ASSIGNMENT BLOCK #109 WORD 5															
4260	TIME SLOT ASSIGNMENT BLOCK #109 WORD 6															

TABLE A-LXXIIIm. Initialization data words 4261-4290

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4261	TIME SLOT ASSIGNMENT BLOCK #110 WORD 1															
4262	TIME SLOT ASSIGNMENT BLOCK #110 WORD 2															
4263	TIME SLOT ASSIGNMENT BLOCK #110 WORD 3															
4264	TIME SLOT ASSIGNMENT BLOCK #110 WORD 4															
4265	TIME SLOT ASSIGNMENT BLOCK #110 WORD 5															
4266	TIME SLOT ASSIGNMENT BLOCK #110 WORD 6															
4267	TIME SLOT ASSIGNMENT BLOCK #111 WORD 1															
4268	TIME SLOT ASSIGNMENT BLOCK #111 WORD 2															
4269	TIME SLOT ASSIGNMENT BLOCK #111 WORD 3															
4270	TIME SLOT ASSIGNMENT BLOCK #111 WORD 4															
4271	TIME SLOT ASSIGNMENT BLOCK #111 WORD 5															
4272	TIME SLOT ASSIGNMENT BLOCK #111 WORD 6															
4273	TIME SLOT ASSIGNMENT BLOCK #112 WORD 1															
4274	TIME SLOT ASSIGNMENT BLOCK #112 WORD 2															
4275	TIME SLOT ASSIGNMENT BLOCK #112 WORD 3															
4276	TIME SLOT ASSIGNMENT BLOCK #112 WORD 4															
4277	TIME SLOT ASSIGNMENT BLOCK #112 WORD 5															
4278	TIME SLOT ASSIGNMENT BLOCK #112 WORD 6															
4279	TIME SLOT ASSIGNMENT BLOCK #113 WORD 1															
4280	TIME SLOT ASSIGNMENT BLOCK #113 WORD 2															
4281	TIME SLOT ASSIGNMENT BLOCK #113 WORD 3															
4282	TIME SLOT ASSIGNMENT BLOCK #113 WORD 4															
4283	TIME SLOT ASSIGNMENT BLOCK #113 WORD 5															
4284	TIME SLOT ASSIGNMENT BLOCK #113 WORD 6															
4285	TIME SLOT ASSIGNMENT BLOCK #114 WORD 1															
4286	TIME SLOT ASSIGNMENT BLOCK #114 WORD 2															
4287	TIME SLOT ASSIGNMENT BLOCK #114 WORD 3															
4288	TIME SLOT ASSIGNMENT BLOCK #114 WORD 4															
4289	TIME SLOT ASSIGNMENT BLOCK #114 WORD 5															
4290	TIME SLOT ASSIGNMENT BLOCK #114 WORD 6															

TABLE A-LXXIIIn. Initialization data words 4291-4320

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4291	TIME SLOT ASSIGNMENT BLOCK #115 WORD 1															
4292	TIME SLOT ASSIGNMENT BLOCK #115 WORD 2															
4293	TIME SLOT ASSIGNMENT BLOCK #115 WORD 3															
4294	TIME SLOT ASSIGNMENT BLOCK #115 WORD 4															
4295	TIME SLOT ASSIGNMENT BLOCK #115 WORD 5															
4296	TIME SLOT ASSIGNMENT BLOCK #115 WORD 6															
4297	TIME SLOT ASSIGNMENT BLOCK #116 WORD 1															
4298	TIME SLOT ASSIGNMENT BLOCK #116 WORD 2															
4299	TIME SLOT ASSIGNMENT BLOCK #116 WORD 3															
4300	TIME SLOT ASSIGNMENT BLOCK #116 WORD 4															
4301	TIME SLOT ASSIGNMENT BLOCK #116 WORD 5															
4302	TIME SLOT ASSIGNMENT BLOCK #116 WORD 6															
4303	TIME SLOT ASSIGNMENT BLOCK #117 WORD 1															
4304	TIME SLOT ASSIGNMENT BLOCK #117 WORD 2															
4305	TIME SLOT ASSIGNMENT BLOCK #117 WORD 3															
4306	TIME SLOT ASSIGNMENT BLOCK #117 WORD 4															
4307	TIME SLOT ASSIGNMENT BLOCK #117 WORD 5															
4308	TIME SLOT ASSIGNMENT BLOCK #117 WORD 6															
4309	TIME SLOT ASSIGNMENT BLOCK #118 WORD 1															
4310	TIME SLOT ASSIGNMENT BLOCK #118 WORD 2															
4311	TIME SLOT ASSIGNMENT BLOCK #118 WORD 3															
4312	TIME SLOT ASSIGNMENT BLOCK #118 WORD 4															
4313	TIME SLOT ASSIGNMENT BLOCK #118 WORD 5															
4314	TIME SLOT ASSIGNMENT BLOCK #118 WORD 6															
4315	TIME SLOT ASSIGNMENT BLOCK #119 WORD 1															
4316	TIME SLOT ASSIGNMENT BLOCK #119 WORD 2															
4317	TIME SLOT ASSIGNMENT BLOCK #119 WORD 3															
4318	TIME SLOT ASSIGNMENT BLOCK #119 WORD 4															
4319	TIME SLOT ASSIGNMENT BLOCK #119 WORD 5															
4320	TIME SLOT ASSIGNMENT BLOCK #119 WORD 6															

TABLE A-LXXIIIo. Initialization data words 4321-4350

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4321	TIME SLOT ASSIGNMENT BLOCK #120 WORD 1															
4322	TIME SLOT ASSIGNMENT BLOCK #120 WORD 2															
4323	TIME SLOT ASSIGNMENT BLOCK #120 WORD 3															
4324	TIME SLOT ASSIGNMENT BLOCK #120 WORD 4															
4325	TIME SLOT ASSIGNMENT BLOCK #120 WORD 5															
4326	TIME SLOT ASSIGNMENT BLOCK #120 WORD 6															
4327	TIME SLOT ASSIGNMENT BLOCK #121 WORD 1															
4328	TIME SLOT ASSIGNMENT BLOCK #121 WORD 2															
4329	TIME SLOT ASSIGNMENT BLOCK #121 WORD 3															
4330	TIME SLOT ASSIGNMENT BLOCK #121 WORD 4															
4331	TIME SLOT ASSIGNMENT BLOCK #121 WORD 5															
4332	TIME SLOT ASSIGNMENT BLOCK #121 WORD 6															
4333	TIME SLOT ASSIGNMENT BLOCK #122 WORD 1															
4334	TIME SLOT ASSIGNMENT BLOCK #122 WORD 2															
4335	TIME SLOT ASSIGNMENT BLOCK #122 WORD 3															
4336	TIME SLOT ASSIGNMENT BLOCK #122 WORD 4															
4337	TIME SLOT ASSIGNMENT BLOCK #122 WORD 5															
4338	TIME SLOT ASSIGNMENT BLOCK #122 WORD 6															
4339	TIME SLOT ASSIGNMENT BLOCK #123 WORD 1															
4340	TIME SLOT ASSIGNMENT BLOCK #123 WORD 2															
4341	TIME SLOT ASSIGNMENT BLOCK #123 WORD 3															
4342	TIME SLOT ASSIGNMENT BLOCK #123 WORD 4															
4343	TIME SLOT ASSIGNMENT BLOCK #123 WORD 5															
4344	TIME SLOT ASSIGNMENT BLOCK #123 WORD 6															
4345	TIME SLOT ASSIGNMENT BLOCK #124 WORD 1															
4346	TIME SLOT ASSIGNMENT BLOCK #124 WORD 2															
4347	TIME SLOT ASSIGNMENT BLOCK #124 WORD 3															
4348	TIME SLOT ASSIGNMENT BLOCK #124 WORD 4															
4349	TIME SLOT ASSIGNMENT BLOCK #124 WORD 5															
4350	TIME SLOT ASSIGNMENT BLOCK #124 WORD 6															

TABLE A-LXXIIIp. Initialization data words 4351-4380

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4351	TIME SLOT ASSIGNMENT BLOCK #125 WORD 1															
4352	TIME SLOT ASSIGNMENT BLOCK #125 WORD 2															
4353	TIME SLOT ASSIGNMENT BLOCK #125 WORD 3															
4354	TIME SLOT ASSIGNMENT BLOCK #125 WORD 4															
4355	TIME SLOT ASSIGNMENT BLOCK #125 WORD 5															
4356	TIME SLOT ASSIGNMENT BLOCK #125 WORD 6															
4357	TIME SLOT ASSIGNMENT BLOCK #126 WORD 1															
4358	TIME SLOT ASSIGNMENT BLOCK #126 WORD 2															
4359	TIME SLOT ASSIGNMENT BLOCK #126 WORD 3															
4360	TIME SLOT ASSIGNMENT BLOCK #126 WORD 4															
4361	TIME SLOT ASSIGNMENT BLOCK #126 WORD 5															
4362	TIME SLOT ASSIGNMENT BLOCK #126 WORD 6															
4363	TIME SLOT ASSIGNMENT BLOCK #127 WORD 1															
4364	TIME SLOT ASSIGNMENT BLOCK #127 WORD 2															
4365	TIME SLOT ASSIGNMENT BLOCK #127 WORD 3															
4366	TIME SLOT ASSIGNMENT BLOCK #127 WORD 4															
4367	TIME SLOT ASSIGNMENT BLOCK #127 WORD 5															
4368	TIME SLOT ASSIGNMENT BLOCK #127 WORD 6															
4369	TIME SLOT ASSIGNMENT BLOCK #128 WORD 1															
4370	TIME SLOT ASSIGNMENT BLOCK #128 WORD 2															
4371	TIME SLOT ASSIGNMENT BLOCK #128 WORD 3															
4372	TIME SLOT ASSIGNMENT BLOCK #128 WORD 4															
4373	TIME SLOT ASSIGNMENT BLOCK #128 WORD 5															
4374	TIME SLOT ASSIGNMENT BLOCK #128 WORD 6															
4375	TIME SLOT ASSIGNMENT BLOCK #129 WORD 1															
4376	TIME SLOT ASSIGNMENT BLOCK #129 WORD 2															
4377	TIME SLOT ASSIGNMENT BLOCK #129 WORD 3															
4378	TIME SLOT ASSIGNMENT BLOCK #129 WORD 4															
4379	TIME SLOT ASSIGNMENT BLOCK #129 WORD 5															
4380	TIME SLOT ASSIGNMENT BLOCK #129 WORD 6															

TABLE A-LXXIIIq. Initialization data words 4381-4410

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4381	TIME SLOT ASSIGNMENT BLOCK #130 WORD 1															
4382	TIME SLOT ASSIGNMENT BLOCK #130 WORD 2															
4383	TIME SLOT ASSIGNMENT BLOCK #130 WORD 3															
4384	TIME SLOT ASSIGNMENT BLOCK #130 WORD 4															
4385	TIME SLOT ASSIGNMENT BLOCK #130 WORD 5															
4386	TIME SLOT ASSIGNMENT BLOCK #130 WORD 6															
4387	TIME SLOT ASSIGNMENT BLOCK #131 WORD 1															
4388	TIME SLOT ASSIGNMENT BLOCK #131 WORD 2															
4389	TIME SLOT ASSIGNMENT BLOCK #131 WORD 3															
4390	TIME SLOT ASSIGNMENT BLOCK #131 WORD 4															
4391	TIME SLOT ASSIGNMENT BLOCK #131 WORD 5															
4392	TIME SLOT ASSIGNMENT BLOCK #131 WORD 6															
4393	TIME SLOT ASSIGNMENT BLOCK #132 WORD 1															
4394	TIME SLOT ASSIGNMENT BLOCK #132 WORD 2															
4395	TIME SLOT ASSIGNMENT BLOCK #132 WORD 3															
4396	TIME SLOT ASSIGNMENT BLOCK #132 WORD 4															
4397	TIME SLOT ASSIGNMENT BLOCK #132 WORD 5															
4398	TIME SLOT ASSIGNMENT BLOCK #132 WORD 6															
4399	TIME SLOT ASSIGNMENT BLOCK #133 WORD 1															
4400	TIME SLOT ASSIGNMENT BLOCK #133 WORD 2															
4401	TIME SLOT ASSIGNMENT BLOCK #133 WORD 3															
4402	TIME SLOT ASSIGNMENT BLOCK #133 WORD 4															
4403	TIME SLOT ASSIGNMENT BLOCK #133 WORD 5															
4404	TIME SLOT ASSIGNMENT BLOCK #133 WORD 6															
4405	TIME SLOT ASSIGNMENT BLOCK #134 WORD 1															
4406	TIME SLOT ASSIGNMENT BLOCK #134 WORD 2															
4407	TIME SLOT ASSIGNMENT BLOCK #134 WORD 3															
4408	TIME SLOT ASSIGNMENT BLOCK #134 WORD 4															
4409	TIME SLOT ASSIGNMENT BLOCK #134 WORD 5															
4410	TIME SLOT ASSIGNMENT BLOCK #134 WORD 6															

TABLE A-LXXIIIr. Initialization data words 4411-4440

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4411	TIME SLOT ASSIGNMENT BLOCK #135 WORD 1															
4412	TIME SLOT ASSIGNMENT BLOCK #135 WORD 2															
4413	TIME SLOT ASSIGNMENT BLOCK #135 WORD 3															
4414	TIME SLOT ASSIGNMENT BLOCK #135 WORD 4															
4415	TIME SLOT ASSIGNMENT BLOCK #135 WORD 5															
4416	TIME SLOT ASSIGNMENT BLOCK #135 WORD 6															
4417	TIME SLOT ASSIGNMENT BLOCK #136 WORD 1															
4418	TIME SLOT ASSIGNMENT BLOCK #136 WORD 2															
4419	TIME SLOT ASSIGNMENT BLOCK #136 WORD 3															
4420	TIME SLOT ASSIGNMENT BLOCK #136 WORD 4															
4421	TIME SLOT ASSIGNMENT BLOCK #136 WORD 5															
4422	TIME SLOT ASSIGNMENT BLOCK #136 WORD 6															
4423	TIME SLOT ASSIGNMENT BLOCK #137 WORD 1															
4424	TIME SLOT ASSIGNMENT BLOCK #137 WORD 2															
4425	TIME SLOT ASSIGNMENT BLOCK #137 WORD 3															
4426	TIME SLOT ASSIGNMENT BLOCK #137 WORD 4															
4427	TIME SLOT ASSIGNMENT BLOCK #137 WORD 5															
4428	TIME SLOT ASSIGNMENT BLOCK #137 WORD 6															
4429	TIME SLOT ASSIGNMENT BLOCK #138 WORD 1															
4430	TIME SLOT ASSIGNMENT BLOCK #138 WORD 2															
4431	TIME SLOT ASSIGNMENT BLOCK #138 WORD 3															
4432	TIME SLOT ASSIGNMENT BLOCK #138 WORD 4															
4433	TIME SLOT ASSIGNMENT BLOCK #138 WORD 5															
4434	TIME SLOT ASSIGNMENT BLOCK #138 WORD 6															
4435	TIME SLOT ASSIGNMENT BLOCK #139 WORD 1															
4436	TIME SLOT ASSIGNMENT BLOCK #139 WORD 2															
4437	TIME SLOT ASSIGNMENT BLOCK #139 WORD 3															
4438	TIME SLOT ASSIGNMENT BLOCK #139 WORD 4															
4439	TIME SLOT ASSIGNMENT BLOCK #139 WORD 5															
4440	TIME SLOT ASSIGNMENT BLOCK #139 WORD 6															

TABLE A-LXXIIIs. Initialization data words 4441-4470

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4441	TIME SLOT ASSIGNMENT BLOCK #140 WORD 1															
4442	TIME SLOT ASSIGNMENT BLOCK #140 WORD 2															
4443	TIME SLOT ASSIGNMENT BLOCK #140 WORD 3															
4444	TIME SLOT ASSIGNMENT BLOCK #140 WORD 4															
4445	TIME SLOT ASSIGNMENT BLOCK #140 WORD 5															
4446	TIME SLOT ASSIGNMENT BLOCK #140 WORD 6															
4447	TIME SLOT ASSIGNMENT BLOCK #141 WORD 1															
4448	TIME SLOT ASSIGNMENT BLOCK #141 WORD 2															
4449	TIME SLOT ASSIGNMENT BLOCK #141 WORD 3															
4450	TIME SLOT ASSIGNMENT BLOCK #141 WORD 4															
4451	TIME SLOT ASSIGNMENT BLOCK #141 WORD 5															
4452	TIME SLOT ASSIGNMENT BLOCK #141 WORD 6															
4453	TIME SLOT ASSIGNMENT BLOCK #142 WORD 1															
4454	TIME SLOT ASSIGNMENT BLOCK #142 WORD 2															
4455	TIME SLOT ASSIGNMENT BLOCK #142 WORD 3															
4456	TIME SLOT ASSIGNMENT BLOCK #142 WORD 4															
4457	TIME SLOT ASSIGNMENT BLOCK #142 WORD 5															
4458	TIME SLOT ASSIGNMENT BLOCK #142 WORD 6															
4459	TIME SLOT ASSIGNMENT BLOCK #143 WORD 1															
4460	TIME SLOT ASSIGNMENT BLOCK #143 WORD 2															
4461	TIME SLOT ASSIGNMENT BLOCK #143 WORD 3															
4462	TIME SLOT ASSIGNMENT BLOCK #143 WORD 4															
4463	TIME SLOT ASSIGNMENT BLOCK #143 WORD 5															
4464	TIME SLOT ASSIGNMENT BLOCK #143 WORD 6															
4465	TIME SLOT ASSIGNMENT BLOCK #144 WORD 1															
4466	TIME SLOT ASSIGNMENT BLOCK #144 WORD 2															
4467	TIME SLOT ASSIGNMENT BLOCK #144 WORD 3															
4468	TIME SLOT ASSIGNMENT BLOCK #144 WORD 4															
4469	TIME SLOT ASSIGNMENT BLOCK #144 WORD 5															
4470	TIME SLOT ASSIGNMENT BLOCK #144 WORD 6															

TABLE A-LXXIIIt. Initialization data words 4471-4500

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4471	TIME SLOT ASSIGNMENT BLOCK #145 WORD 1															
4472	TIME SLOT ASSIGNMENT BLOCK #145 WORD 2															
4473	TIME SLOT ASSIGNMENT BLOCK #145 WORD 3															
4474	TIME SLOT ASSIGNMENT BLOCK #145 WORD 4															
4475	TIME SLOT ASSIGNMENT BLOCK #145 WORD 5															
4476	TIME SLOT ASSIGNMENT BLOCK #145 WORD 6															
4477	TIME SLOT ASSIGNMENT BLOCK #146 WORD 1															
4478	TIME SLOT ASSIGNMENT BLOCK #146 WORD 2															
4479	TIME SLOT ASSIGNMENT BLOCK #146 WORD 3															
4480	TIME SLOT ASSIGNMENT BLOCK #146 WORD 4															
4481	TIME SLOT ASSIGNMENT BLOCK #146 WORD 5															
4482	TIME SLOT ASSIGNMENT BLOCK #146 WORD 6															
4483	TIME SLOT ASSIGNMENT BLOCK #147 WORD 1															
4484	TIME SLOT ASSIGNMENT BLOCK #147 WORD 2															
4485	TIME SLOT ASSIGNMENT BLOCK #147 WORD 3															
4486	TIME SLOT ASSIGNMENT BLOCK #147 WORD 4															
4487	TIME SLOT ASSIGNMENT BLOCK #147 WORD 5															
4488	TIME SLOT ASSIGNMENT BLOCK #147 WORD 6															
4489	TIME SLOT ASSIGNMENT BLOCK #148 WORD 1															
4490	TIME SLOT ASSIGNMENT BLOCK #148 WORD 2															
4491	TIME SLOT ASSIGNMENT BLOCK #148 WORD 3															
4492	TIME SLOT ASSIGNMENT BLOCK #148 WORD 4															
4493	TIME SLOT ASSIGNMENT BLOCK #148 WORD 5															
4494	TIME SLOT ASSIGNMENT BLOCK #148 WORD 6															
4495	TIME SLOT ASSIGNMENT BLOCK #149 WORD 1															
4496	TIME SLOT ASSIGNMENT BLOCK #149 WORD 2															
4497	TIME SLOT ASSIGNMENT BLOCK #149 WORD 3															
4498	TIME SLOT ASSIGNMENT BLOCK #149 WORD 4															
4499	TIME SLOT ASSIGNMENT BLOCK #149 WORD 5															
4500	TIME SLOT ASSIGNMENT BLOCK #149 WORD 6															

TABLE A-LXXIIIu. Initialization data words 4501-4530

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4501	TIME SLOT ASSIGNMENT BLOCK #150 WORD 1															
4502	TIME SLOT ASSIGNMENT BLOCK #150 WORD 2															
4503	TIME SLOT ASSIGNMENT BLOCK #150 WORD 3															
4504	TIME SLOT ASSIGNMENT BLOCK #150 WORD 4															
4505	TIME SLOT ASSIGNMENT BLOCK #150 WORD 5															
4506	TIME SLOT ASSIGNMENT BLOCK #150 WORD 6															
4507	TIME SLOT ASSIGNMENT BLOCK #151 WORD 1															
4508	TIME SLOT ASSIGNMENT BLOCK #151 WORD 2															
4509	TIME SLOT ASSIGNMENT BLOCK #151 WORD 3															
4510	TIME SLOT ASSIGNMENT BLOCK #151 WORD 4															
4511	TIME SLOT ASSIGNMENT BLOCK #151 WORD 5															
4512	TIME SLOT ASSIGNMENT BLOCK #151 WORD 6															
4513	TIME SLOT ASSIGNMENT BLOCK #152 WORD 1															
4514	TIME SLOT ASSIGNMENT BLOCK #152 WORD 2															
4515	TIME SLOT ASSIGNMENT BLOCK #152 WORD 3															
4516	TIME SLOT ASSIGNMENT BLOCK #152 WORD 4															
4517	TIME SLOT ASSIGNMENT BLOCK #152 WORD 5															
4518	TIME SLOT ASSIGNMENT BLOCK #152 WORD 6															
4519	TIME SLOT ASSIGNMENT BLOCK #153 WORD 1															
4520	TIME SLOT ASSIGNMENT BLOCK #153 WORD 2															
4521	TIME SLOT ASSIGNMENT BLOCK #153 WORD 3															
4522	TIME SLOT ASSIGNMENT BLOCK #153 WORD 4															
4523	TIME SLOT ASSIGNMENT BLOCK #153 WORD 5															
4524	TIME SLOT ASSIGNMENT BLOCK #153 WORD 6															
4525	TIME SLOT ASSIGNMENT BLOCK #154 WORD 1															
4526	TIME SLOT ASSIGNMENT BLOCK #154 WORD 2															
4527	TIME SLOT ASSIGNMENT BLOCK #154 WORD 3															
4528	TIME SLOT ASSIGNMENT BLOCK #154 WORD 4															
4529	TIME SLOT ASSIGNMENT BLOCK #154 WORD 5															
4530	TIME SLOT ASSIGNMENT BLOCK #154 WORD 6															

TABLE A-LXXIIIv. Initialization data words 4531-4560

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4531	TIME SLOT ASSIGNMENT BLOCK #155 WORD 1															
4532	TIME SLOT ASSIGNMENT BLOCK #155 WORD 2															
4533	TIME SLOT ASSIGNMENT BLOCK #155 WORD 3															
4534	TIME SLOT ASSIGNMENT BLOCK #155 WORD 4															
4535	TIME SLOT ASSIGNMENT BLOCK #155 WORD 5															
4536	TIME SLOT ASSIGNMENT BLOCK #155 WORD 6															
4537	TIME SLOT ASSIGNMENT BLOCK #156 WORD 1															
4538	TIME SLOT ASSIGNMENT BLOCK #156 WORD 2															
4539	TIME SLOT ASSIGNMENT BLOCK #156 WORD 3															
4540	TIME SLOT ASSIGNMENT BLOCK #156 WORD 4															
4541	TIME SLOT ASSIGNMENT BLOCK #156 WORD 5															
4542	TIME SLOT ASSIGNMENT BLOCK #156 WORD 6															
4543	TIME SLOT ASSIGNMENT BLOCK #157 WORD 1															
4544	TIME SLOT ASSIGNMENT BLOCK #157 WORD 2															
4545	TIME SLOT ASSIGNMENT BLOCK #157 WORD 3															
4546	TIME SLOT ASSIGNMENT BLOCK #157 WORD 4															
4547	TIME SLOT ASSIGNMENT BLOCK #157 WORD 5															
4548	TIME SLOT ASSIGNMENT BLOCK #157 WORD 6															
4549	TIME SLOT ASSIGNMENT BLOCK #158 WORD 1															
4550	TIME SLOT ASSIGNMENT BLOCK #158 WORD 2															
4551	TIME SLOT ASSIGNMENT BLOCK #158 WORD 3															
4552	TIME SLOT ASSIGNMENT BLOCK #158 WORD 4															
4553	TIME SLOT ASSIGNMENT BLOCK #158 WORD 5															
4554	TIME SLOT ASSIGNMENT BLOCK #158 WORD 6															
4555	TIME SLOT ASSIGNMENT BLOCK #159 WORD 1															
4556	TIME SLOT ASSIGNMENT BLOCK #159 WORD 2															
4557	TIME SLOT ASSIGNMENT BLOCK #159 WORD 3															
4558	TIME SLOT ASSIGNMENT BLOCK #159 WORD 4															
4559	TIME SLOT ASSIGNMENT BLOCK #159 WORD 5															
4560	TIME SLOT ASSIGNMENT BLOCK #159 WORD 6															

TABLE A-LXXIIIw. Initialization data words 4561-4590

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4561	TIME SLOT ASSIGNMENT BLOCK #160 WORD 1															
4562	TIME SLOT ASSIGNMENT BLOCK #160 WORD 2															
4563	TIME SLOT ASSIGNMENT BLOCK #160 WORD 3															
4564	TIME SLOT ASSIGNMENT BLOCK #160 WORD 4															
4565	TIME SLOT ASSIGNMENT BLOCK #160 WORD 5															
4566	TIME SLOT ASSIGNMENT BLOCK #160 WORD 6															
4567	TIME SLOT ASSIGNMENT BLOCK #161 WORD 1															
4568	TIME SLOT ASSIGNMENT BLOCK #161 WORD 2															
4569	TIME SLOT ASSIGNMENT BLOCK #161 WORD 3															
4570	TIME SLOT ASSIGNMENT BLOCK #161 WORD 4															
4571	TIME SLOT ASSIGNMENT BLOCK #161 WORD 5															
4572	TIME SLOT ASSIGNMENT BLOCK #161 WORD 6															
4573	TIME SLOT ASSIGNMENT BLOCK #162 WORD 1															
4574	TIME SLOT ASSIGNMENT BLOCK #162 WORD 2															
4575	TIME SLOT ASSIGNMENT BLOCK #162 WORD 3															
4576	TIME SLOT ASSIGNMENT BLOCK #162 WORD 4															
4577	TIME SLOT ASSIGNMENT BLOCK #162 WORD 5															
4578	TIME SLOT ASSIGNMENT BLOCK #162 WORD 6															
4579	TIME SLOT ASSIGNMENT BLOCK #163 WORD 1															
4580	TIME SLOT ASSIGNMENT BLOCK #163 WORD 2															
4581	TIME SLOT ASSIGNMENT BLOCK #163 WORD 3															
4582	TIME SLOT ASSIGNMENT BLOCK #163 WORD 4															
4583	TIME SLOT ASSIGNMENT BLOCK #163 WORD 5															
4584	TIME SLOT ASSIGNMENT BLOCK #163 WORD 6															
4585	TIME SLOT ASSIGNMENT BLOCK #164 WORD 1															
4586	TIME SLOT ASSIGNMENT BLOCK #164 WORD 2															
4587	TIME SLOT ASSIGNMENT BLOCK #164 WORD 3															
4588	TIME SLOT ASSIGNMENT BLOCK #164 WORD 4															
4589	TIME SLOT ASSIGNMENT BLOCK #164 WORD 5															
4590	TIME SLOT ASSIGNMENT BLOCK #164 WORD 6															

TABLE A-LXXIIIx. Initialization data words 4591-4620

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4591	TIME SLOT ASSIGNMENT BLOCK #165 WORD 1															
4592	TIME SLOT ASSIGNMENT BLOCK #165 WORD 2															
4593	TIME SLOT ASSIGNMENT BLOCK #165 WORD 3															
4594	TIME SLOT ASSIGNMENT BLOCK #165 WORD 4															
4595	TIME SLOT ASSIGNMENT BLOCK #165 WORD 5															
4596	TIME SLOT ASSIGNMENT BLOCK #165 WORD 6															
4597	TIME SLOT ASSIGNMENT BLOCK #166 WORD 1															
4598	TIME SLOT ASSIGNMENT BLOCK #166 WORD 2															
4599	TIME SLOT ASSIGNMENT BLOCK #166 WORD 3															
4600	TIME SLOT ASSIGNMENT BLOCK #166 WORD 4															
4601	TIME SLOT ASSIGNMENT BLOCK #166 WORD 5															
4602	TIME SLOT ASSIGNMENT BLOCK #166 WORD 6															
4603	TIME SLOT ASSIGNMENT BLOCK #167 WORD 1															
4604	TIME SLOT ASSIGNMENT BLOCK #167 WORD 2															
4605	TIME SLOT ASSIGNMENT BLOCK #167 WORD 3															
4606	TIME SLOT ASSIGNMENT BLOCK #167 WORD 4															
4607	TIME SLOT ASSIGNMENT BLOCK #167 WORD 5															
4608	TIME SLOT ASSIGNMENT BLOCK #167 WORD 6															
4609	TIME SLOT ASSIGNMENT BLOCK #168 WORD 1															
4610	TIME SLOT ASSIGNMENT BLOCK #168 WORD 2															
4611	TIME SLOT ASSIGNMENT BLOCK #168 WORD 3															
4612	TIME SLOT ASSIGNMENT BLOCK #168 WORD 4															
4613	TIME SLOT ASSIGNMENT BLOCK #168 WORD 5															
4614	TIME SLOT ASSIGNMENT BLOCK #168 WORD 6															
4615	TIME SLOT ASSIGNMENT BLOCK #169 WORD 1															
4616	TIME SLOT ASSIGNMENT BLOCK #169 WORD 2															
4617	TIME SLOT ASSIGNMENT BLOCK #169 WORD 3															
4618	TIME SLOT ASSIGNMENT BLOCK #169 WORD 4															
4619	TIME SLOT ASSIGNMENT BLOCK #169 WORD 5															
4620	TIME SLOT ASSIGNMENT BLOCK #169 WORD 6															

TABLE A-LXXIIIy. Initialization data words 4621-4650

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4621	TIME SLOT ASSIGNMENT BLOCK #170 WORD 1															
4622	TIME SLOT ASSIGNMENT BLOCK #170 WORD 2															
4623	TIME SLOT ASSIGNMENT BLOCK #170 WORD 3															
4624	TIME SLOT ASSIGNMENT BLOCK #170 WORD 4															
4625	TIME SLOT ASSIGNMENT BLOCK #170 WORD 5															
4626	TIME SLOT ASSIGNMENT BLOCK #170 WORD 6															
4627	TIME SLOT ASSIGNMENT BLOCK #171 WORD 1															
4628	TIME SLOT ASSIGNMENT BLOCK #171 WORD 2															
4629	TIME SLOT ASSIGNMENT BLOCK #171 WORD 3															
4630	TIME SLOT ASSIGNMENT BLOCK #171 WORD 4															
4631	TIME SLOT ASSIGNMENT BLOCK #171 WORD 5															
4632	TIME SLOT ASSIGNMENT BLOCK #171 WORD 6															
4633	TIME SLOT ASSIGNMENT BLOCK #172 WORD 1															
4634	TIME SLOT ASSIGNMENT BLOCK #172 WORD 2															
4635	TIME SLOT ASSIGNMENT BLOCK #172 WORD 3															
4636	TIME SLOT ASSIGNMENT BLOCK #172 WORD 4															
4637	TIME SLOT ASSIGNMENT BLOCK #172 WORD 5															
4638	TIME SLOT ASSIGNMENT BLOCK #172 WORD 6															
4639	TIME SLOT ASSIGNMENT BLOCK #173 WORD 1															
4640	TIME SLOT ASSIGNMENT BLOCK #173 WORD 2															
4641	TIME SLOT ASSIGNMENT BLOCK #173 WORD 3															
4642	TIME SLOT ASSIGNMENT BLOCK #173 WORD 4															
4643	TIME SLOT ASSIGNMENT BLOCK #173 WORD 5															
4644	TIME SLOT ASSIGNMENT BLOCK #173 WORD 6															
4645	TIME SLOT ASSIGNMENT BLOCK #174 WORD 1															
4646	TIME SLOT ASSIGNMENT BLOCK #174 WORD 2															
4647	TIME SLOT ASSIGNMENT BLOCK #174 WORD 3															
4648	TIME SLOT ASSIGNMENT BLOCK #174 WORD 4															
4649	TIME SLOT ASSIGNMENT BLOCK #174 WORD 5															
4650	TIME SLOT ASSIGNMENT BLOCK #174 WORD 6															

TABLE A-LXXIIIz. Initialization data words 4651-4680

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4651	TIME SLOT ASSIGNMENT BLOCK #175 WORD 1															
4652	TIME SLOT ASSIGNMENT BLOCK #175 WORD 2															
4653	TIME SLOT ASSIGNMENT BLOCK #175 WORD 3															
4654	TIME SLOT ASSIGNMENT BLOCK #175 WORD 4															
4655	TIME SLOT ASSIGNMENT BLOCK #175 WORD 5															
4656	TIME SLOT ASSIGNMENT BLOCK #175 WORD 6															
4657	TIME SLOT ASSIGNMENT BLOCK #176 WORD 1															
4658	TIME SLOT ASSIGNMENT BLOCK #176 WORD 2															
4659	TIME SLOT ASSIGNMENT BLOCK #176 WORD 3															
4660	TIME SLOT ASSIGNMENT BLOCK #176 WORD 4															
4661	TIME SLOT ASSIGNMENT BLOCK #176 WORD 5															
4662	TIME SLOT ASSIGNMENT BLOCK #176 WORD 6															
4663	TIME SLOT ASSIGNMENT BLOCK #177 WORD 1															
4664	TIME SLOT ASSIGNMENT BLOCK #177 WORD 2															
4665	TIME SLOT ASSIGNMENT BLOCK #177 WORD 3															
4666	TIME SLOT ASSIGNMENT BLOCK #177 WORD 4															
4667	TIME SLOT ASSIGNMENT BLOCK #177 WORD 5															
4668	TIME SLOT ASSIGNMENT BLOCK #177 WORD 6															
4669	TIME SLOT ASSIGNMENT BLOCK #178 WORD 1															
4670	TIME SLOT ASSIGNMENT BLOCK #178 WORD 2															
4671	TIME SLOT ASSIGNMENT BLOCK #178 WORD 3															
4672	TIME SLOT ASSIGNMENT BLOCK #178 WORD 4															
4673	TIME SLOT ASSIGNMENT BLOCK #178 WORD 5															
4674	TIME SLOT ASSIGNMENT BLOCK #178 WORD 6															
4675	TIME SLOT ASSIGNMENT BLOCK #179 WORD 1															
4676	TIME SLOT ASSIGNMENT BLOCK #179 WORD 2															
4677	TIME SLOT ASSIGNMENT BLOCK #179 WORD 3															
4678	TIME SLOT ASSIGNMENT BLOCK #179 WORD 4															
4679	TIME SLOT ASSIGNMENT BLOCK #179 WORD 5															
4680	TIME SLOT ASSIGNMENT BLOCK #179 WORD 6															

TABLE A-LXXIIIaa. Initialization data words 4681-4710

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4681	TIME SLOT ASSIGNMENT BLOCK #180 WORD 1															
4682	TIME SLOT ASSIGNMENT BLOCK #180 WORD 2															
4683	TIME SLOT ASSIGNMENT BLOCK #180 WORD 3															
4684	TIME SLOT ASSIGNMENT BLOCK #180 WORD 4															
4685	TIME SLOT ASSIGNMENT BLOCK #180 WORD 5															
4686	TIME SLOT ASSIGNMENT BLOCK #180 WORD 6															
4687	TIME SLOT ASSIGNMENT BLOCK #181 WORD 1															
4688	TIME SLOT ASSIGNMENT BLOCK #181 WORD 2															
4689	TIME SLOT ASSIGNMENT BLOCK #181 WORD 3															
4690	TIME SLOT ASSIGNMENT BLOCK #181 WORD 4															
4691	TIME SLOT ASSIGNMENT BLOCK #181 WORD 5															
4692	TIME SLOT ASSIGNMENT BLOCK #181 WORD 6															
4693	TIME SLOT ASSIGNMENT BLOCK #182 WORD 1															
4694	TIME SLOT ASSIGNMENT BLOCK #182 WORD 2															
4695	TIME SLOT ASSIGNMENT BLOCK #182 WORD 3															
4696	TIME SLOT ASSIGNMENT BLOCK #182 WORD 4															
4697	TIME SLOT ASSIGNMENT BLOCK #182 WORD 5															
4698	TIME SLOT ASSIGNMENT BLOCK #182 WORD 6															
4699	TIME SLOT ASSIGNMENT BLOCK #183 WORD 1															
4700	TIME SLOT ASSIGNMENT BLOCK #183 WORD 2															
4701	TIME SLOT ASSIGNMENT BLOCK #183 WORD 3															
4702	TIME SLOT ASSIGNMENT BLOCK #183 WORD 4															
4703	TIME SLOT ASSIGNMENT BLOCK #183 WORD 5															
4704	TIME SLOT ASSIGNMENT BLOCK #183 WORD 6															
4705	TIME SLOT ASSIGNMENT BLOCK #184 WORD 1															
4706	TIME SLOT ASSIGNMENT BLOCK #184 WORD 2															
4707	TIME SLOT ASSIGNMENT BLOCK #184 WORD 3															
4708	TIME SLOT ASSIGNMENT BLOCK #184 WORD 4															
4709	TIME SLOT ASSIGNMENT BLOCK #184 WORD 5															
4710	TIME SLOT ASSIGNMENT BLOCK #184 WORD 6															

TABLE A-LXXIIIab. Initialization data words 4711-4740

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4711	TIME SLOT ASSIGNMENT BLOCK #185 WORD 1															
4712	TIME SLOT ASSIGNMENT BLOCK #185 WORD 2															
4713	TIME SLOT ASSIGNMENT BLOCK #185 WORD 3															
4714	TIME SLOT ASSIGNMENT BLOCK #185 WORD 4															
4715	TIME SLOT ASSIGNMENT BLOCK #185 WORD 5															
4716	TIME SLOT ASSIGNMENT BLOCK #185 WORD 6															
4717	TIME SLOT ASSIGNMENT BLOCK #186 WORD 1															
4718	TIME SLOT ASSIGNMENT BLOCK #186 WORD 2															
4719	TIME SLOT ASSIGNMENT BLOCK #186 WORD 3															
4720	TIME SLOT ASSIGNMENT BLOCK #186 WORD 4															
4721	TIME SLOT ASSIGNMENT BLOCK #186 WORD 5															
4722	TIME SLOT ASSIGNMENT BLOCK #186 WORD 6															
4723	TIME SLOT ASSIGNMENT BLOCK #187 WORD 1															
4724	TIME SLOT ASSIGNMENT BLOCK #187 WORD 2															
4725	TIME SLOT ASSIGNMENT BLOCK #187 WORD 3															
4726	TIME SLOT ASSIGNMENT BLOCK #187 WORD 4															
4727	TIME SLOT ASSIGNMENT BLOCK #187 WORD 5															
4728	TIME SLOT ASSIGNMENT BLOCK #187 WORD 6															
4729	TIME SLOT ASSIGNMENT BLOCK #188 WORD 1															
4730	TIME SLOT ASSIGNMENT BLOCK #188 WORD 2															
4731	TIME SLOT ASSIGNMENT BLOCK #188 WORD 3															
4732	TIME SLOT ASSIGNMENT BLOCK #188 WORD 4															
4733	TIME SLOT ASSIGNMENT BLOCK #188 WORD 5															
4734	TIME SLOT ASSIGNMENT BLOCK #188 WORD 6															
4735	TIME SLOT ASSIGNMENT BLOCK #189 WORD 1															
4736	TIME SLOT ASSIGNMENT BLOCK #189 WORD 2															
4737	TIME SLOT ASSIGNMENT BLOCK #189 WORD 3															
4738	TIME SLOT ASSIGNMENT BLOCK #189 WORD 4															
4739	TIME SLOT ASSIGNMENT BLOCK #189 WORD 5															
4740	TIME SLOT ASSIGNMENT BLOCK #189 WORD 6															

TABLE A-LXXIIIac. Initialization data words 4741-4770

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4741	TIME SLOT ASSIGNMENT BLOCK #190 WORD 1															
4742	TIME SLOT ASSIGNMENT BLOCK #190 WORD 2															
4743	TIME SLOT ASSIGNMENT BLOCK #190 WORD 3															
4744	TIME SLOT ASSIGNMENT BLOCK #190 WORD 4															
4745	TIME SLOT ASSIGNMENT BLOCK #190 WORD 5															
4746	TIME SLOT ASSIGNMENT BLOCK #190 WORD 6															
4747	TIME SLOT ASSIGNMENT BLOCK #191 WORD 1															
4748	TIME SLOT ASSIGNMENT BLOCK #191 WORD 2															
4749	TIME SLOT ASSIGNMENT BLOCK #191 WORD 3															
4750	TIME SLOT ASSIGNMENT BLOCK #191 WORD 4															
4751	TIME SLOT ASSIGNMENT BLOCK #191 WORD 5															
4752	TIME SLOT ASSIGNMENT BLOCK #191 WORD 6															
4753	TIME SLOT ASSIGNMENT BLOCK #192 WORD 1															
4754	TIME SLOT ASSIGNMENT BLOCK #192 WORD 2															
4755	TIME SLOT ASSIGNMENT BLOCK #192 WORD 3															
4756	TIME SLOT ASSIGNMENT BLOCK #192 WORD 4															
4757	TIME SLOT ASSIGNMENT BLOCK #192 WORD 5															
4758	TIME SLOT ASSIGNMENT BLOCK #192 WORD 6															
4759	TIME SLOT ASSIGNMENT BLOCK #193 WORD 1															
4760	TIME SLOT ASSIGNMENT BLOCK #193 WORD 2															
4761	TIME SLOT ASSIGNMENT BLOCK #193 WORD 3															
4762	TIME SLOT ASSIGNMENT BLOCK #193 WORD 4															
4763	TIME SLOT ASSIGNMENT BLOCK #193 WORD 5															
4764	TIME SLOT ASSIGNMENT BLOCK #193 WORD 6															
4765	TIME SLOT ASSIGNMENT BLOCK #194 WORD 1															
4766	TIME SLOT ASSIGNMENT BLOCK #194 WORD 2															
4767	TIME SLOT ASSIGNMENT BLOCK #194 WORD 3															
4768	TIME SLOT ASSIGNMENT BLOCK #194 WORD 4															
4769	TIME SLOT ASSIGNMENT BLOCK #194 WORD 5															
4770	TIME SLOT ASSIGNMENT BLOCK #194 WORD 6															

TABLE A-LXXIIIad. Initialization data words 4771-4800

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4771	TIME SLOT ASSIGNMENT BLOCK #195 WORD 1															
4772	TIME SLOT ASSIGNMENT BLOCK #195 WORD 2															
4773	TIME SLOT ASSIGNMENT BLOCK #195 WORD 3															
4774	TIME SLOT ASSIGNMENT BLOCK #195 WORD 4															
4775	TIME SLOT ASSIGNMENT BLOCK #195 WORD 5															
4776	TIME SLOT ASSIGNMENT BLOCK #195 WORD 6															
4777	TIME SLOT ASSIGNMENT BLOCK #196 WORD 1															
4778	TIME SLOT ASSIGNMENT BLOCK #196 WORD 2															
4779	TIME SLOT ASSIGNMENT BLOCK #196 WORD 3															
4780	TIME SLOT ASSIGNMENT BLOCK #196 WORD 4															
4781	TIME SLOT ASSIGNMENT BLOCK #196 WORD 5															
4782	TIME SLOT ASSIGNMENT BLOCK #196 WORD 6															
4783	TIME SLOT ASSIGNMENT BLOCK #197 WORD 1															
4784	TIME SLOT ASSIGNMENT BLOCK #197 WORD 2															
4785	TIME SLOT ASSIGNMENT BLOCK #197 WORD 3															
4786	TIME SLOT ASSIGNMENT BLOCK #197 WORD 4															
4787	TIME SLOT ASSIGNMENT BLOCK #197 WORD 5															
4788	TIME SLOT ASSIGNMENT BLOCK #197 WORD 6															
4789	TIME SLOT ASSIGNMENT BLOCK #198 WORD 1															
4790	TIME SLOT ASSIGNMENT BLOCK #198 WORD 2															
4791	TIME SLOT ASSIGNMENT BLOCK #198 WORD 3															
4792	TIME SLOT ASSIGNMENT BLOCK #198 WORD 4															
4793	TIME SLOT ASSIGNMENT BLOCK #198 WORD 5															
4794	TIME SLOT ASSIGNMENT BLOCK #198 WORD 6															
4795	TIME SLOT ASSIGNMENT BLOCK #199 WORD 1															
4796	TIME SLOT ASSIGNMENT BLOCK #199 WORD 2															
4797	TIME SLOT ASSIGNMENT BLOCK #199 WORD 3															
4798	TIME SLOT ASSIGNMENT BLOCK #199 WORD 4															
4799	TIME SLOT ASSIGNMENT BLOCK #199 WORD 5															
4800	TIME SLOT ASSIGNMENT BLOCK #199 WORD 6															

TABLE A-LXXIIIae. Initialization data words 4801-4830

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4801	TIME SLOT ASSIGNMENT BLOCK #200 WORD 1															
4802	TIME SLOT ASSIGNMENT BLOCK #200 WORD 2															
4803	TIME SLOT ASSIGNMENT BLOCK #200 WORD 3															
4804	TIME SLOT ASSIGNMENT BLOCK #200 WORD 4															
4805	TIME SLOT ASSIGNMENT BLOCK #200 WORD 5															
4806	TIME SLOT ASSIGNMENT BLOCK #200 WORD 6															
4807	TIME SLOT ASSIGNMENT BLOCK #201 WORD 1															
4808	TIME SLOT ASSIGNMENT BLOCK #201 WORD 2															
4809	TIME SLOT ASSIGNMENT BLOCK #201 WORD 3															
4810	TIME SLOT ASSIGNMENT BLOCK #201 WORD 4															
4811	TIME SLOT ASSIGNMENT BLOCK #201 WORD 5															
4812	TIME SLOT ASSIGNMENT BLOCK #201 WORD 6															
4813	TIME SLOT ASSIGNMENT BLOCK #202 WORD 1															
4814	TIME SLOT ASSIGNMENT BLOCK #202 WORD 2															
4815	TIME SLOT ASSIGNMENT BLOCK #202 WORD 3															
4816	TIME SLOT ASSIGNMENT BLOCK #202 WORD 4															
4817	TIME SLOT ASSIGNMENT BLOCK #202 WORD 5															
4818	TIME SLOT ASSIGNMENT BLOCK #202 WORD 6															
4819	TIME SLOT ASSIGNMENT BLOCK #203 WORD 1															
4820	TIME SLOT ASSIGNMENT BLOCK #203 WORD 2															
4821	TIME SLOT ASSIGNMENT BLOCK #203 WORD 3															
4822	TIME SLOT ASSIGNMENT BLOCK #203 WORD 4															
4823	TIME SLOT ASSIGNMENT BLOCK #203 WORD 5															
4824	TIME SLOT ASSIGNMENT BLOCK #203 WORD 6															
4825	TIME SLOT ASSIGNMENT BLOCK #204 WORD 1															
4826	TIME SLOT ASSIGNMENT BLOCK #204 WORD 2															
4827	TIME SLOT ASSIGNMENT BLOCK #204 WORD 3															
4828	TIME SLOT ASSIGNMENT BLOCK #204 WORD 4															
4829	TIME SLOT ASSIGNMENT BLOCK #204 WORD 5															
4830	TIME SLOT ASSIGNMENT BLOCK #204 WORD 6															

TABLE A-LXXIIIaf. Initialization data words 4831-4860

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4831	TIME SLOT ASSIGNMENT BLOCK #205 WORD 1															
4832	TIME SLOT ASSIGNMENT BLOCK #205 WORD 2															
4833	TIME SLOT ASSIGNMENT BLOCK #205 WORD 3															
4834	TIME SLOT ASSIGNMENT BLOCK #205 WORD 4															
4835	TIME SLOT ASSIGNMENT BLOCK #205 WORD 5															
4836	TIME SLOT ASSIGNMENT BLOCK #205 WORD 6															
4837	TIME SLOT ASSIGNMENT BLOCK #206 WORD 1															
4838	TIME SLOT ASSIGNMENT BLOCK #206 WORD 2															
4839	TIME SLOT ASSIGNMENT BLOCK #206 WORD 3															
4840	TIME SLOT ASSIGNMENT BLOCK #206 WORD 4															
4841	TIME SLOT ASSIGNMENT BLOCK #206 WORD 5															
4842	TIME SLOT ASSIGNMENT BLOCK #206 WORD 6															
4843	TIME SLOT ASSIGNMENT BLOCK #207 WORD 1															
4844	TIME SLOT ASSIGNMENT BLOCK #207 WORD 2															
4845	TIME SLOT ASSIGNMENT BLOCK #207 WORD 3															
4846	TIME SLOT ASSIGNMENT BLOCK #207 WORD 4															
4847	TIME SLOT ASSIGNMENT BLOCK #207 WORD 5															
4848	TIME SLOT ASSIGNMENT BLOCK #207 WORD 6															
4849	TIME SLOT ASSIGNMENT BLOCK #208 WORD 1															
4850	TIME SLOT ASSIGNMENT BLOCK #208 WORD 2															
4851	TIME SLOT ASSIGNMENT BLOCK #208 WORD 3															
4852	TIME SLOT ASSIGNMENT BLOCK #208 WORD 4															
4853	TIME SLOT ASSIGNMENT BLOCK #208 WORD 5															
4854	TIME SLOT ASSIGNMENT BLOCK #208 WORD 6															
4855	TIME SLOT ASSIGNMENT BLOCK #209 WORD 1															
4856	TIME SLOT ASSIGNMENT BLOCK #209 WORD 2															
4857	TIME SLOT ASSIGNMENT BLOCK #209 WORD 3															
4858	TIME SLOT ASSIGNMENT BLOCK #209 WORD 4															
4859	TIME SLOT ASSIGNMENT BLOCK #209 WORD 5															
4860	TIME SLOT ASSIGNMENT BLOCK #209 WORD 6															

TABLE A-LXXIIIag. Initialization data words 4861-4890

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4861	TIME SLOT ASSIGNMENT BLOCK #210 WORD 1															
4862	TIME SLOT ASSIGNMENT BLOCK #210 WORD 2															
4863	TIME SLOT ASSIGNMENT BLOCK #210 WORD 3															
4864	TIME SLOT ASSIGNMENT BLOCK #210 WORD 4															
4865	TIME SLOT ASSIGNMENT BLOCK #210 WORD 5															
4866	TIME SLOT ASSIGNMENT BLOCK #210 WORD 6															
4867	TIME SLOT ASSIGNMENT BLOCK #211 WORD 1															
4868	TIME SLOT ASSIGNMENT BLOCK #211 WORD 2															
4869	TIME SLOT ASSIGNMENT BLOCK #211 WORD 3															
4870	TIME SLOT ASSIGNMENT BLOCK #211 WORD 4															
4871	TIME SLOT ASSIGNMENT BLOCK #211 WORD 5															
4872	TIME SLOT ASSIGNMENT BLOCK #211 WORD 6															
4873	TIME SLOT ASSIGNMENT BLOCK #212 WORD 1															
4874	TIME SLOT ASSIGNMENT BLOCK #212 WORD 2															
4875	TIME SLOT ASSIGNMENT BLOCK #212 WORD 3															
4876	TIME SLOT ASSIGNMENT BLOCK #212 WORD 4															
4877	TIME SLOT ASSIGNMENT BLOCK #212 WORD 5															
4878	TIME SLOT ASSIGNMENT BLOCK #212 WORD 6															
4879	TIME SLOT ASSIGNMENT BLOCK #213 WORD 1															
4880	TIME SLOT ASSIGNMENT BLOCK #213 WORD 2															
4881	TIME SLOT ASSIGNMENT BLOCK #213 WORD 3															
4882	TIME SLOT ASSIGNMENT BLOCK #213 WORD 4															
4883	TIME SLOT ASSIGNMENT BLOCK #213 WORD 5															
4884	TIME SLOT ASSIGNMENT BLOCK #213 WORD 6															
4885	TIME SLOT ASSIGNMENT BLOCK #214 WORD 1															
4886	TIME SLOT ASSIGNMENT BLOCK #214 WORD 2															
4887	TIME SLOT ASSIGNMENT BLOCK #214 WORD 3															
4888	TIME SLOT ASSIGNMENT BLOCK #214 WORD 4															
4889	TIME SLOT ASSIGNMENT BLOCK #214 WORD 5															
4890	TIME SLOT ASSIGNMENT BLOCK #214 WORD 6															

TABLE A-LXXIIIah. Initialization data words 4891-4920

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4891	TIME SLOT ASSIGNMENT BLOCK #215 WORD 1															
4892	TIME SLOT ASSIGNMENT BLOCK #215 WORD 2															
4893	TIME SLOT ASSIGNMENT BLOCK #215 WORD 3															
4894	TIME SLOT ASSIGNMENT BLOCK #215 WORD 4															
4895	TIME SLOT ASSIGNMENT BLOCK #215 WORD 5															
4896	TIME SLOT ASSIGNMENT BLOCK #215 WORD 6															
4897	TIME SLOT ASSIGNMENT BLOCK #216 WORD 1															
4898	TIME SLOT ASSIGNMENT BLOCK #216 WORD 2															
4899	TIME SLOT ASSIGNMENT BLOCK #216 WORD 3															
4900	TIME SLOT ASSIGNMENT BLOCK #216 WORD 4															
4901	TIME SLOT ASSIGNMENT BLOCK #216 WORD 5															
4902	TIME SLOT ASSIGNMENT BLOCK #216 WORD 6															
4903	TIME SLOT ASSIGNMENT BLOCK #217 WORD 1															
4904	TIME SLOT ASSIGNMENT BLOCK #217 WORD 2															
4905	TIME SLOT ASSIGNMENT BLOCK #217 WORD 3															
4906	TIME SLOT ASSIGNMENT BLOCK #217 WORD 4															
4907	TIME SLOT ASSIGNMENT BLOCK #217 WORD 5															
4908	TIME SLOT ASSIGNMENT BLOCK #217 WORD 6															
4909	TIME SLOT ASSIGNMENT BLOCK #218 WORD 1															
4910	TIME SLOT ASSIGNMENT BLOCK #218 WORD 2															
4911	TIME SLOT ASSIGNMENT BLOCK #218 WORD 3															
4912	TIME SLOT ASSIGNMENT BLOCK #218 WORD 4															
4913	TIME SLOT ASSIGNMENT BLOCK #218 WORD 5															
4914	TIME SLOT ASSIGNMENT BLOCK #218 WORD 6															
4915	TIME SLOT ASSIGNMENT BLOCK #219 WORD 1															
4916	TIME SLOT ASSIGNMENT BLOCK #219 WORD 2															
4917	TIME SLOT ASSIGNMENT BLOCK #219 WORD 3															
4918	TIME SLOT ASSIGNMENT BLOCK #219 WORD 4															
4919	TIME SLOT ASSIGNMENT BLOCK #219 WORD 5															
4920	TIME SLOT ASSIGNMENT BLOCK #219 WORD 6															

TABLE A-LXXIIIai. Initialization data words 4921-4950

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4921	TIME SLOT ASSIGNMENT BLOCK #220 WORD 1															
4922	TIME SLOT ASSIGNMENT BLOCK #220 WORD 2															
4923	TIME SLOT ASSIGNMENT BLOCK #220 WORD 3															
4924	TIME SLOT ASSIGNMENT BLOCK #220 WORD 4															
4925	TIME SLOT ASSIGNMENT BLOCK #220 WORD 5															
4926	TIME SLOT ASSIGNMENT BLOCK #220 WORD 6															
4927	TIME SLOT ASSIGNMENT BLOCK #221 WORD 1															
4928	TIME SLOT ASSIGNMENT BLOCK #221 WORD 2															
4929	TIME SLOT ASSIGNMENT BLOCK #221 WORD 3															
4930	TIME SLOT ASSIGNMENT BLOCK #221 WORD 4															
4931	TIME SLOT ASSIGNMENT BLOCK #221 WORD 5															
4932	TIME SLOT ASSIGNMENT BLOCK #221 WORD 6															
4933	TIME SLOT ASSIGNMENT BLOCK #222 WORD 1															
4934	TIME SLOT ASSIGNMENT BLOCK #222 WORD 2															
4935	TIME SLOT ASSIGNMENT BLOCK #222 WORD 3															
4936	TIME SLOT ASSIGNMENT BLOCK #222 WORD 4															
4937	TIME SLOT ASSIGNMENT BLOCK #222 WORD 5															
4938	TIME SLOT ASSIGNMENT BLOCK #222 WORD 6															
4939	TIME SLOT ASSIGNMENT BLOCK #223 WORD 1															
4940	TIME SLOT ASSIGNMENT BLOCK #223 WORD 2															
4941	TIME SLOT ASSIGNMENT BLOCK #223 WORD 3															
4942	TIME SLOT ASSIGNMENT BLOCK #223 WORD 4															
4943	TIME SLOT ASSIGNMENT BLOCK #223 WORD 5															
4944	TIME SLOT ASSIGNMENT BLOCK #223 WORD 6															
4945	TIME SLOT ASSIGNMENT BLOCK #224 WORD 1															
4946	TIME SLOT ASSIGNMENT BLOCK #224 WORD 2															
4947	TIME SLOT ASSIGNMENT BLOCK #224 WORD 3															
4948	TIME SLOT ASSIGNMENT BLOCK #224 WORD 4															
4949	TIME SLOT ASSIGNMENT BLOCK #224 WORD 5															
4950	TIME SLOT ASSIGNMENT BLOCK #224 WORD 6															

TABLE A-LXXIIIaj. Initialization data words 4951-4980

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4951	TIME SLOT ASSIGNMENT BLOCK #225 WORD 1															
4952	TIME SLOT ASSIGNMENT BLOCK #225 WORD 2															
4953	TIME SLOT ASSIGNMENT BLOCK #225 WORD 3															
4954	TIME SLOT ASSIGNMENT BLOCK #225 WORD 4															
4955	TIME SLOT ASSIGNMENT BLOCK #225 WORD 5															
4956	TIME SLOT ASSIGNMENT BLOCK #225 WORD 6															
4957	TIME SLOT ASSIGNMENT BLOCK #226 WORD 1															
4958	TIME SLOT ASSIGNMENT BLOCK #226 WORD 2															
4959	TIME SLOT ASSIGNMENT BLOCK #226 WORD 3															
4960	TIME SLOT ASSIGNMENT BLOCK #226 WORD 4															
4961	TIME SLOT ASSIGNMENT BLOCK #226 WORD 5															
4962	TIME SLOT ASSIGNMENT BLOCK #226 WORD 6															
4963	TIME SLOT ASSIGNMENT BLOCK #227 WORD 1															
4964	TIME SLOT ASSIGNMENT BLOCK #227 WORD 2															
4965	TIME SLOT ASSIGNMENT BLOCK #227 WORD 3															
4966	TIME SLOT ASSIGNMENT BLOCK #227 WORD 4															
4967	TIME SLOT ASSIGNMENT BLOCK #227 WORD 5															
4968	TIME SLOT ASSIGNMENT BLOCK #227 WORD 6															
4969	TIME SLOT ASSIGNMENT BLOCK #228 WORD 1															
4970	TIME SLOT ASSIGNMENT BLOCK #228 WORD 2															
4971	TIME SLOT ASSIGNMENT BLOCK #228 WORD 3															
4972	TIME SLOT ASSIGNMENT BLOCK #228 WORD 4															
4973	TIME SLOT ASSIGNMENT BLOCK #228 WORD 5															
4974	TIME SLOT ASSIGNMENT BLOCK #228 WORD 6															
4975	TIME SLOT ASSIGNMENT BLOCK #229 WORD 1															
4976	TIME SLOT ASSIGNMENT BLOCK #229 WORD 2															
4977	TIME SLOT ASSIGNMENT BLOCK #229 WORD 3															
4978	TIME SLOT ASSIGNMENT BLOCK #229 WORD 4															
4979	TIME SLOT ASSIGNMENT BLOCK #229 WORD 5															
4980	TIME SLOT ASSIGNMENT BLOCK #229 WORD 6															

TABLE A-LXXIIIak. Initialization data words 4981-5010

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4981	TIME SLOT ASSIGNMENT BLOCK #230 WORD 1															
4982	TIME SLOT ASSIGNMENT BLOCK #230 WORD 2															
4983	TIME SLOT ASSIGNMENT BLOCK #230 WORD 3															
4984	TIME SLOT ASSIGNMENT BLOCK #230 WORD 4															
4985	TIME SLOT ASSIGNMENT BLOCK #230 WORD 5															
4986	TIME SLOT ASSIGNMENT BLOCK #230 WORD 6															
4987	TIME SLOT ASSIGNMENT BLOCK #231 WORD 1															
4988	TIME SLOT ASSIGNMENT BLOCK #231 WORD 2															
4989	TIME SLOT ASSIGNMENT BLOCK #231 WORD 3															
4990	TIME SLOT ASSIGNMENT BLOCK #231 WORD 4															
4991	TIME SLOT ASSIGNMENT BLOCK #231 WORD 5															
4992	TIME SLOT ASSIGNMENT BLOCK #231 WORD 6															
4993	TIME SLOT ASSIGNMENT BLOCK #232 WORD 1															
4994	TIME SLOT ASSIGNMENT BLOCK #232 WORD 2															
4995	TIME SLOT ASSIGNMENT BLOCK #232 WORD 3															
4996	TIME SLOT ASSIGNMENT BLOCK #232 WORD 4															
4997	TIME SLOT ASSIGNMENT BLOCK #232 WORD 5															
4998	TIME SLOT ASSIGNMENT BLOCK #232 WORD 6															
4999	TIME SLOT ASSIGNMENT BLOCK #233 WORD 1															
5000	TIME SLOT ASSIGNMENT BLOCK #233 WORD 2															
5001	TIME SLOT ASSIGNMENT BLOCK #233 WORD 3															
5002	TIME SLOT ASSIGNMENT BLOCK #233 WORD 4															
5003	TIME SLOT ASSIGNMENT BLOCK #233 WORD 5															
5004	TIME SLOT ASSIGNMENT BLOCK #233 WORD 6															
5005	TIME SLOT ASSIGNMENT BLOCK #234 WORD 1															
5006	TIME SLOT ASSIGNMENT BLOCK #234 WORD 2															
5007	TIME SLOT ASSIGNMENT BLOCK #234 WORD 3															
5008	TIME SLOT ASSIGNMENT BLOCK #234 WORD 4															
5009	TIME SLOT ASSIGNMENT BLOCK #234 WORD 5															
5010	TIME SLOT ASSIGNMENT BLOCK #234 WORD 6															

TABLE A-LXXIIIal. Initialization data words 5011-5040

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5011	TIME SLOT ASSIGNMENT BLOCK #235 WORD 1															
5012	TIME SLOT ASSIGNMENT BLOCK #235 WORD 2															
5013	TIME SLOT ASSIGNMENT BLOCK #235 WORD 3															
5014	TIME SLOT ASSIGNMENT BLOCK #235 WORD 4															
5015	TIME SLOT ASSIGNMENT BLOCK #235 WORD 5															
5016	TIME SLOT ASSIGNMENT BLOCK #235 WORD 6															
5017	TIME SLOT ASSIGNMENT BLOCK #236 WORD 1															
5018	TIME SLOT ASSIGNMENT BLOCK #236 WORD 2															
5019	TIME SLOT ASSIGNMENT BLOCK #236 WORD 3															
5020	TIME SLOT ASSIGNMENT BLOCK #236 WORD 4															
5021	TIME SLOT ASSIGNMENT BLOCK #236 WORD 5															
5022	TIME SLOT ASSIGNMENT BLOCK #236 WORD 6															
5023	TIME SLOT ASSIGNMENT BLOCK #237 WORD 1															
5024	TIME SLOT ASSIGNMENT BLOCK #237 WORD 2															
5025	TIME SLOT ASSIGNMENT BLOCK #237 WORD 3															
5026	TIME SLOT ASSIGNMENT BLOCK #237 WORD 4															
5027	TIME SLOT ASSIGNMENT BLOCK #237 WORD 5															
5028	TIME SLOT ASSIGNMENT BLOCK #237 WORD 6															
5029	TIME SLOT ASSIGNMENT BLOCK #238 WORD 1															
5030	TIME SLOT ASSIGNMENT BLOCK #238 WORD 2															
5031	TIME SLOT ASSIGNMENT BLOCK #238 WORD 3															
5032	TIME SLOT ASSIGNMENT BLOCK #238 WORD 4															
5033	TIME SLOT ASSIGNMENT BLOCK #238 WORD 5															
5034	TIME SLOT ASSIGNMENT BLOCK #238 WORD 6															
5035	TIME SLOT ASSIGNMENT BLOCK #239 WORD 1															
5036	TIME SLOT ASSIGNMENT BLOCK #239 WORD 2															
5037	TIME SLOT ASSIGNMENT BLOCK #239 WORD 3															
5038	TIME SLOT ASSIGNMENT BLOCK #239 WORD 4															
5039	TIME SLOT ASSIGNMENT BLOCK #239 WORD 5															
5040	TIME SLOT ASSIGNMENT BLOCK #239 WORD 6															

TABLE A-LXXIIIam. Initialization data words 5041-5070

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5041	TIME SLOT ASSIGNMENT BLOCK #240 WORD 1															
5042	TIME SLOT ASSIGNMENT BLOCK #240 WORD 2															
5043	TIME SLOT ASSIGNMENT BLOCK #240 WORD 3															
5044	TIME SLOT ASSIGNMENT BLOCK #240 WORD 4															
5045	TIME SLOT ASSIGNMENT BLOCK #240 WORD 5															
5046	TIME SLOT ASSIGNMENT BLOCK #240 WORD 6															
5047	TIME SLOT ASSIGNMENT BLOCK #241 WORD 1															
5048	TIME SLOT ASSIGNMENT BLOCK #241 WORD 2															
5049	TIME SLOT ASSIGNMENT BLOCK #241 WORD 3															
5050	TIME SLOT ASSIGNMENT BLOCK #241 WORD 4															
5051	TIME SLOT ASSIGNMENT BLOCK #241 WORD 5															
5052	TIME SLOT ASSIGNMENT BLOCK #241 WORD 6															
5053	TIME SLOT ASSIGNMENT BLOCK #242 WORD 1															
5054	TIME SLOT ASSIGNMENT BLOCK #242 WORD 2															
5055	TIME SLOT ASSIGNMENT BLOCK #242 WORD 3															
5056	TIME SLOT ASSIGNMENT BLOCK #242 WORD 4															
5057	TIME SLOT ASSIGNMENT BLOCK #242 WORD 5															
5058	TIME SLOT ASSIGNMENT BLOCK #242 WORD 6															
5059	TIME SLOT ASSIGNMENT BLOCK #243 WORD 1															
5060	TIME SLOT ASSIGNMENT BLOCK #243 WORD 2															
5061	TIME SLOT ASSIGNMENT BLOCK #243 WORD 3															
5062	TIME SLOT ASSIGNMENT BLOCK #243 WORD 4															
5063	TIME SLOT ASSIGNMENT BLOCK #243 WORD 5															
5064	TIME SLOT ASSIGNMENT BLOCK #243 WORD 6															
5065	TIME SLOT ASSIGNMENT BLOCK #244 WORD 1															
5066	TIME SLOT ASSIGNMENT BLOCK #244 WORD 2															
5067	TIME SLOT ASSIGNMENT BLOCK #244 WORD 3															
5068	TIME SLOT ASSIGNMENT BLOCK #244 WORD 4															
5069	TIME SLOT ASSIGNMENT BLOCK #244 WORD 5															
5070	TIME SLOT ASSIGNMENT BLOCK #244 WORD 6															

TABLE A-LXXIIIan. Initialization data words 5071-5100

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5071	TIME SLOT ASSIGNMENT BLOCK #245 WORD 1															
5072	TIME SLOT ASSIGNMENT BLOCK #245 WORD 2															
5073	TIME SLOT ASSIGNMENT BLOCK #245 WORD 3															
5074	TIME SLOT ASSIGNMENT BLOCK #245 WORD 4															
5075	TIME SLOT ASSIGNMENT BLOCK #245 WORD 5															
5076	TIME SLOT ASSIGNMENT BLOCK #245 WORD 6															
5077	TIME SLOT ASSIGNMENT BLOCK #246 WORD 1															
5078	TIME SLOT ASSIGNMENT BLOCK #246 WORD 2															
5079	TIME SLOT ASSIGNMENT BLOCK #246 WORD 3															
5080	TIME SLOT ASSIGNMENT BLOCK #246 WORD 4															
5081	TIME SLOT ASSIGNMENT BLOCK #246 WORD 5															
5082	TIME SLOT ASSIGNMENT BLOCK #246 WORD 6															
5083	TIME SLOT ASSIGNMENT BLOCK #247 WORD 1															
5084	TIME SLOT ASSIGNMENT BLOCK #247 WORD 2															
5085	TIME SLOT ASSIGNMENT BLOCK #247 WORD 3															
5086	TIME SLOT ASSIGNMENT BLOCK #247 WORD 4															
5087	TIME SLOT ASSIGNMENT BLOCK #247 WORD 5															
5088	TIME SLOT ASSIGNMENT BLOCK #247 WORD 6															
5089	TIME SLOT ASSIGNMENT BLOCK #248 WORD 1															
5090	TIME SLOT ASSIGNMENT BLOCK #248 WORD 2															
5091	TIME SLOT ASSIGNMENT BLOCK #248 WORD 3															
5092	TIME SLOT ASSIGNMENT BLOCK #248 WORD 4															
5093	TIME SLOT ASSIGNMENT BLOCK #248 WORD 5															
5094	TIME SLOT ASSIGNMENT BLOCK #248 WORD 6															
5095	TIME SLOT ASSIGNMENT BLOCK #249 WORD 1															
5096	TIME SLOT ASSIGNMENT BLOCK #249 WORD 2															
5097	TIME SLOT ASSIGNMENT BLOCK #249 WORD 3															
5098	TIME SLOT ASSIGNMENT BLOCK #249 WORD 4															
5099	TIME SLOT ASSIGNMENT BLOCK #249 WORD 5															
5100	TIME SLOT ASSIGNMENT BLOCK #249 WORD 6															

TABLE A-LXXIIIao. Initialization data words 5101-5130

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5101	TIME SLOT ASSIGNMENT BLOCK #250 WORD 1															
5102	TIME SLOT ASSIGNMENT BLOCK #250 WORD 2															
5103	TIME SLOT ASSIGNMENT BLOCK #250 WORD 3															
5104	TIME SLOT ASSIGNMENT BLOCK #250 WORD 4															
5105	TIME SLOT ASSIGNMENT BLOCK #250 WORD 5															
5106	TIME SLOT ASSIGNMENT BLOCK #250 WORD 6															
5107	TIME SLOT ASSIGNMENT BLOCK #251 WORD 1															
5108	TIME SLOT ASSIGNMENT BLOCK #251 WORD 2															
5109	TIME SLOT ASSIGNMENT BLOCK #251 WORD 3															
5110	TIME SLOT ASSIGNMENT BLOCK #251 WORD 4															
5111	TIME SLOT ASSIGNMENT BLOCK #251 WORD 5															
5112	TIME SLOT ASSIGNMENT BLOCK #251 WORD 6															
5113	TIME SLOT ASSIGNMENT BLOCK #252 WORD 1															
5114	TIME SLOT ASSIGNMENT BLOCK #252 WORD 2															
5115	TIME SLOT ASSIGNMENT BLOCK #252 WORD 3															
5116	TIME SLOT ASSIGNMENT BLOCK #252 WORD 4															
5117	TIME SLOT ASSIGNMENT BLOCK #252 WORD 5															
5118	TIME SLOT ASSIGNMENT BLOCK #252 WORD 6															
5119	TIME SLOT ASSIGNMENT BLOCK #253 WORD 1															
5120	TIME SLOT ASSIGNMENT BLOCK #253 WORD 2															
5121	TIME SLOT ASSIGNMENT BLOCK #253 WORD 3															
5122	TIME SLOT ASSIGNMENT BLOCK #253 WORD 4															
5123	TIME SLOT ASSIGNMENT BLOCK #253 WORD 5															
5124	TIME SLOT ASSIGNMENT BLOCK #253 WORD 6															
5125	TIME SLOT ASSIGNMENT BLOCK #254 WORD 1															
5126	TIME SLOT ASSIGNMENT BLOCK #254 WORD 2															
5127	TIME SLOT ASSIGNMENT BLOCK #254 WORD 3															
5128	TIME SLOT ASSIGNMENT BLOCK #254 WORD 4															
5129	TIME SLOT ASSIGNMENT BLOCK #254 WORD 5															
5130	TIME SLOT ASSIGNMENT BLOCK #254 WORD 6															

TABLE A-LXXIIIap. Initialization data words 5131-5160

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5131	TIME SLOT ASSIGNMENT BLOCK #255 WORD 1															
5132	TIME SLOT ASSIGNMENT BLOCK #255 WORD 2															
5133	TIME SLOT ASSIGNMENT BLOCK #255 WORD 3															
5134	TIME SLOT ASSIGNMENT BLOCK #255 WORD 4															
5135	TIME SLOT ASSIGNMENT BLOCK #255 WORD 5															
5136	TIME SLOT ASSIGNMENT BLOCK #255 WORD 6															
5137	TIME SLOT ASSIGNMENT BLOCK #256 WORD 1															
5138	TIME SLOT ASSIGNMENT BLOCK #256 WORD 2															
5139	TIME SLOT ASSIGNMENT BLOCK #256 WORD 3															
5140	TIME SLOT ASSIGNMENT BLOCK #256 WORD 4															
5141	TIME SLOT ASSIGNMENT BLOCK #256 WORD 5															
5142	TIME SLOT ASSIGNMENT BLOCK #256 WORD 6															
5143	TIME SLOT ASSIGNMENT BLOCK #257 WORD 1															
5144	TIME SLOT ASSIGNMENT BLOCK #257 WORD 2															
5145	TIME SLOT ASSIGNMENT BLOCK #257 WORD 3															
5146	TIME SLOT ASSIGNMENT BLOCK #257 WORD 4															
5147	TIME SLOT ASSIGNMENT BLOCK #257 WORD 5															
5148	TIME SLOT ASSIGNMENT BLOCK #257 WORD 6															
5149	TIME SLOT ASSIGNMENT BLOCK #258 WORD 1															
5150	TIME SLOT ASSIGNMENT BLOCK #258 WORD 2															
5151	TIME SLOT ASSIGNMENT BLOCK #258 WORD 3															
5152	TIME SLOT ASSIGNMENT BLOCK #258 WORD 4															
5153	TIME SLOT ASSIGNMENT BLOCK #258 WORD 5															
5154	TIME SLOT ASSIGNMENT BLOCK #258 WORD 6															
5155	TIME SLOT ASSIGNMENT BLOCK #259 WORD 1															
5156	TIME SLOT ASSIGNMENT BLOCK #259 WORD 2															
5157	TIME SLOT ASSIGNMENT BLOCK #259 WORD 3															
5158	TIME SLOT ASSIGNMENT BLOCK #259 WORD 4															
5159	TIME SLOT ASSIGNMENT BLOCK #259 WORD 5															
5160	TIME SLOT ASSIGNMENT BLOCK #259 WORD 6															

TABLE A-LXXIIIaq. Initialization data words 5161-5190

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5161	TIME SLOT ASSIGNMENT BLOCK #260 WORD 1															
5162	TIME SLOT ASSIGNMENT BLOCK #260 WORD 2															
5163	TIME SLOT ASSIGNMENT BLOCK #260 WORD 3															
5164	TIME SLOT ASSIGNMENT BLOCK #260 WORD 4															
5165	TIME SLOT ASSIGNMENT BLOCK #260 WORD 5															
5166	TIME SLOT ASSIGNMENT BLOCK #260 WORD 6															
5167	TIME SLOT ASSIGNMENT BLOCK #261 WORD 1															
5168	TIME SLOT ASSIGNMENT BLOCK #261 WORD 2															
5169	TIME SLOT ASSIGNMENT BLOCK #261 WORD 3															
5170	TIME SLOT ASSIGNMENT BLOCK #261 WORD 4															
5171	TIME SLOT ASSIGNMENT BLOCK #261 WORD 5															
5172	TIME SLOT ASSIGNMENT BLOCK #261 WORD 6															
5173	TIME SLOT ASSIGNMENT BLOCK #262 WORD 1															
5174	TIME SLOT ASSIGNMENT BLOCK #262 WORD 2															
5175	TIME SLOT ASSIGNMENT BLOCK #262 WORD 3															
5176	TIME SLOT ASSIGNMENT BLOCK #262 WORD 4															
5177	TIME SLOT ASSIGNMENT BLOCK #262 WORD 5															
5178	TIME SLOT ASSIGNMENT BLOCK #262 WORD 6															
5179	TIME SLOT ASSIGNMENT BLOCK #263 WORD 1															
5180	TIME SLOT ASSIGNMENT BLOCK #263 WORD 2															
5181	TIME SLOT ASSIGNMENT BLOCK #263 WORD 3															
5182	TIME SLOT ASSIGNMENT BLOCK #263 WORD 4															
5183	TIME SLOT ASSIGNMENT BLOCK #263 WORD 5															
5184	TIME SLOT ASSIGNMENT BLOCK #263 WORD 6															
5185	TIME SLOT ASSIGNMENT BLOCK #264 WORD 1															
5186	TIME SLOT ASSIGNMENT BLOCK #264 WORD 2															
5187	TIME SLOT ASSIGNMENT BLOCK #264 WORD 3															
5188	TIME SLOT ASSIGNMENT BLOCK #264 WORD 4															
5189	TIME SLOT ASSIGNMENT BLOCK #264 WORD 5															
5190	TIME SLOT ASSIGNMENT BLOCK #264 WORD 6															

TABLE A-LXXIIIar. Initialization data words 5191-5220

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5191	TIME SLOT ASSIGNMENT BLOCK #265 WORD 1															
5192	TIME SLOT ASSIGNMENT BLOCK #265 WORD 2															
5193	TIME SLOT ASSIGNMENT BLOCK #265 WORD 3															
5194	TIME SLOT ASSIGNMENT BLOCK #265 WORD 4															
5195	TIME SLOT ASSIGNMENT BLOCK #265 WORD 5															
5196	TIME SLOT ASSIGNMENT BLOCK #265 WORD 6															
5197	TIME SLOT ASSIGNMENT BLOCK #266 WORD 1															
5198	TIME SLOT ASSIGNMENT BLOCK #266 WORD 2															
5199	TIME SLOT ASSIGNMENT BLOCK #266 WORD 3															
5200	TIME SLOT ASSIGNMENT BLOCK #266 WORD 4															
5201	TIME SLOT ASSIGNMENT BLOCK #266 WORD 5															
5202	TIME SLOT ASSIGNMENT BLOCK #266 WORD 6															
5203	TIME SLOT ASSIGNMENT BLOCK #267 WORD 1															
5204	TIME SLOT ASSIGNMENT BLOCK #267 WORD 2															
5205	TIME SLOT ASSIGNMENT BLOCK #267 WORD 3															
5206	TIME SLOT ASSIGNMENT BLOCK #267 WORD 4															
5207	TIME SLOT ASSIGNMENT BLOCK #267 WORD 5															
5208	TIME SLOT ASSIGNMENT BLOCK #267 WORD 6															
5209	TIME SLOT ASSIGNMENT BLOCK #268 WORD 1															
5210	TIME SLOT ASSIGNMENT BLOCK #268 WORD 2															
5211	TIME SLOT ASSIGNMENT BLOCK #268 WORD 3															
5212	TIME SLOT ASSIGNMENT BLOCK #268 WORD 4															
5213	TIME SLOT ASSIGNMENT BLOCK #268 WORD 5															
5214	TIME SLOT ASSIGNMENT BLOCK #268 WORD 6															
5215	TIME SLOT ASSIGNMENT BLOCK #269 WORD 1															
5216	TIME SLOT ASSIGNMENT BLOCK #269 WORD 2															
5217	TIME SLOT ASSIGNMENT BLOCK #269 WORD 3															
5218	TIME SLOT ASSIGNMENT BLOCK #269 WORD 4															
5219	TIME SLOT ASSIGNMENT BLOCK #269 WORD 5															
5220	TIME SLOT ASSIGNMENT BLOCK #269 WORD 6															

TABLE A-LXXIIIas. Initialization data words 5221-5250

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5221	TIME SLOT ASSIGNMENT BLOCK #270 WORD 1															
5222	TIME SLOT ASSIGNMENT BLOCK #270 WORD 2															
5223	TIME SLOT ASSIGNMENT BLOCK #270 WORD 3															
5224	TIME SLOT ASSIGNMENT BLOCK #270 WORD 4															
5225	TIME SLOT ASSIGNMENT BLOCK #270 WORD 5															
5226	TIME SLOT ASSIGNMENT BLOCK #270 WORD 6															
5227	TIME SLOT ASSIGNMENT BLOCK #271 WORD 1															
5228	TIME SLOT ASSIGNMENT BLOCK #271 WORD 2															
5229	TIME SLOT ASSIGNMENT BLOCK #271 WORD 3															
5230	TIME SLOT ASSIGNMENT BLOCK #271 WORD 4															
5231	TIME SLOT ASSIGNMENT BLOCK #271 WORD 5															
5232	TIME SLOT ASSIGNMENT BLOCK #271 WORD 6															
5233	TIME SLOT ASSIGNMENT BLOCK #272 WORD 1															
5234	TIME SLOT ASSIGNMENT BLOCK #272 WORD 2															
5235	TIME SLOT ASSIGNMENT BLOCK #272 WORD 3															
5236	TIME SLOT ASSIGNMENT BLOCK #272 WORD 4															
5237	TIME SLOT ASSIGNMENT BLOCK #272 WORD 5															
5238	TIME SLOT ASSIGNMENT BLOCK #272 WORD 6															
5239	TIME SLOT ASSIGNMENT BLOCK #273 WORD 1															
5240	TIME SLOT ASSIGNMENT BLOCK #273 WORD 2															
5241	TIME SLOT ASSIGNMENT BLOCK #273 WORD 3															
5242	TIME SLOT ASSIGNMENT BLOCK #273 WORD 4															
5243	TIME SLOT ASSIGNMENT BLOCK #273 WORD 5															
5244	TIME SLOT ASSIGNMENT BLOCK #273 WORD 6															
5245	TIME SLOT ASSIGNMENT BLOCK #274 WORD 1															
5246	TIME SLOT ASSIGNMENT BLOCK #274 WORD 2															
5247	TIME SLOT ASSIGNMENT BLOCK #274 WORD 3															
5248	TIME SLOT ASSIGNMENT BLOCK #274 WORD 4															
5249	TIME SLOT ASSIGNMENT BLOCK #274 WORD 5															
5250	TIME SLOT ASSIGNMENT BLOCK #274 WORD 6															

TABLE A-LXXIIIat. Initialization data words 5251-5280

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5251	TIME SLOT ASSIGNMENT BLOCK #275 WORD 1															
5252	TIME SLOT ASSIGNMENT BLOCK #275 WORD 2															
5253	TIME SLOT ASSIGNMENT BLOCK #275 WORD 3															
5254	TIME SLOT ASSIGNMENT BLOCK #275 WORD 4															
5255	TIME SLOT ASSIGNMENT BLOCK #275 WORD 5															
5256	TIME SLOT ASSIGNMENT BLOCK #275 WORD 6															
5257	TIME SLOT ASSIGNMENT BLOCK #276 WORD 1															
5258	TIME SLOT ASSIGNMENT BLOCK #276 WORD 2															
5259	TIME SLOT ASSIGNMENT BLOCK #276 WORD 3															
5260	TIME SLOT ASSIGNMENT BLOCK #276 WORD 4															
5261	TIME SLOT ASSIGNMENT BLOCK #276 WORD 5															
5262	TIME SLOT ASSIGNMENT BLOCK #276 WORD 6															
5263	TIME SLOT ASSIGNMENT BLOCK #277 WORD 1															
5264	TIME SLOT ASSIGNMENT BLOCK #277 WORD 2															
5265	TIME SLOT ASSIGNMENT BLOCK #277 WORD 3															
5266	TIME SLOT ASSIGNMENT BLOCK #277 WORD 4															
5267	TIME SLOT ASSIGNMENT BLOCK #277 WORD 5															
5268	TIME SLOT ASSIGNMENT BLOCK #277 WORD 6															
5269	TIME SLOT ASSIGNMENT BLOCK #278 WORD 1															
5270	TIME SLOT ASSIGNMENT BLOCK #278 WORD 2															
5271	TIME SLOT ASSIGNMENT BLOCK #278 WORD 3															
5272	TIME SLOT ASSIGNMENT BLOCK #278 WORD 4															
5273	TIME SLOT ASSIGNMENT BLOCK #278 WORD 5															
5274	TIME SLOT ASSIGNMENT BLOCK #278 WORD 6															
5275	TIME SLOT ASSIGNMENT BLOCK #279 WORD 1															
5276	TIME SLOT ASSIGNMENT BLOCK #279 WORD 2															
5277	TIME SLOT ASSIGNMENT BLOCK #279 WORD 3															
5278	TIME SLOT ASSIGNMENT BLOCK #279 WORD 4															
5279	TIME SLOT ASSIGNMENT BLOCK #279 WORD 5															
5280	TIME SLOT ASSIGNMENT BLOCK #279 WORD 6															

TABLE A-LXXIIIau. Initialization data words 5281-5310

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5281	TIME SLOT ASSIGNMENT BLOCK #280 WORD 1															
5282	TIME SLOT ASSIGNMENT BLOCK #280 WORD 2															
5283	TIME SLOT ASSIGNMENT BLOCK #280 WORD 3															
5284	TIME SLOT ASSIGNMENT BLOCK #280 WORD 4															
5285	TIME SLOT ASSIGNMENT BLOCK #280 WORD 5															
5286	TIME SLOT ASSIGNMENT BLOCK #280 WORD 6															
5287	TIME SLOT ASSIGNMENT BLOCK #281 WORD 1															
5288	TIME SLOT ASSIGNMENT BLOCK #281 WORD 2															
5289	TIME SLOT ASSIGNMENT BLOCK #281 WORD 3															
5290	TIME SLOT ASSIGNMENT BLOCK #281 WORD 4															
5291	TIME SLOT ASSIGNMENT BLOCK #281 WORD 5															
5292	TIME SLOT ASSIGNMENT BLOCK #281 WORD 6															
5293	TIME SLOT ASSIGNMENT BLOCK #282 WORD 1															
5294	TIME SLOT ASSIGNMENT BLOCK #282 WORD 2															
5295	TIME SLOT ASSIGNMENT BLOCK #282 WORD 3															
5296	TIME SLOT ASSIGNMENT BLOCK #282 WORD 4															
5297	TIME SLOT ASSIGNMENT BLOCK #282 WORD 5															
5298	TIME SLOT ASSIGNMENT BLOCK #282 WORD 6															
5299	TIME SLOT ASSIGNMENT BLOCK #283 WORD 1															
5300	TIME SLOT ASSIGNMENT BLOCK #283 WORD 2															
5301	TIME SLOT ASSIGNMENT BLOCK #283 WORD 3															
5302	TIME SLOT ASSIGNMENT BLOCK #283 WORD 4															
5303	TIME SLOT ASSIGNMENT BLOCK #283 WORD 5															
5304	TIME SLOT ASSIGNMENT BLOCK #283 WORD 6															
5305	TIME SLOT ASSIGNMENT BLOCK #284 WORD 1															
5306	TIME SLOT ASSIGNMENT BLOCK #284 WORD 2															
5307	TIME SLOT ASSIGNMENT BLOCK #284 WORD 3															
5308	TIME SLOT ASSIGNMENT BLOCK #284 WORD 4															
5309	TIME SLOT ASSIGNMENT BLOCK #284 WORD 5															
5310	TIME SLOT ASSIGNMENT BLOCK #284 WORD 6															

TABLE A-LXXIIIav. Initialization data words 5311-5340

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5311	TIME SLOT ASSIGNMENT BLOCK #285 WORD 1															
5312	TIME SLOT ASSIGNMENT BLOCK #285 WORD 2															
5313	TIME SLOT ASSIGNMENT BLOCK #285 WORD 3															
5314	TIME SLOT ASSIGNMENT BLOCK #285 WORD 4															
5315	TIME SLOT ASSIGNMENT BLOCK #285 WORD 5															
5316	TIME SLOT ASSIGNMENT BLOCK #285 WORD 6															
5317	TIME SLOT ASSIGNMENT BLOCK #286 WORD 1															
5318	TIME SLOT ASSIGNMENT BLOCK #286 WORD 2															
5319	TIME SLOT ASSIGNMENT BLOCK #286 WORD 3															
5320	TIME SLOT ASSIGNMENT BLOCK #286 WORD 4															
5321	TIME SLOT ASSIGNMENT BLOCK #286 WORD 5															
5322	TIME SLOT ASSIGNMENT BLOCK #286 WORD 6															
5323	TIME SLOT ASSIGNMENT BLOCK #287 WORD 1															
5324	TIME SLOT ASSIGNMENT BLOCK #287 WORD 2															
5325	TIME SLOT ASSIGNMENT BLOCK #287 WORD 3															
5326	TIME SLOT ASSIGNMENT BLOCK #287 WORD 4															
5327	TIME SLOT ASSIGNMENT BLOCK #287 WORD 5															
5328	TIME SLOT ASSIGNMENT BLOCK #287 WORD 6															
5329	TIME SLOT ASSIGNMENT BLOCK #288 WORD 1															
5330	TIME SLOT ASSIGNMENT BLOCK #288 WORD 2															
5331	TIME SLOT ASSIGNMENT BLOCK #288 WORD 3															
5332	TIME SLOT ASSIGNMENT BLOCK #288 WORD 4															
5333	TIME SLOT ASSIGNMENT BLOCK #288 WORD 5															
5334	TIME SLOT ASSIGNMENT BLOCK #288 WORD 6															
5335	TIME SLOT ASSIGNMENT BLOCK #289 WORD 1															
5336	TIME SLOT ASSIGNMENT BLOCK #289 WORD 2															
5337	TIME SLOT ASSIGNMENT BLOCK #289 WORD 3															
5338	TIME SLOT ASSIGNMENT BLOCK #289 WORD 4															
5339	TIME SLOT ASSIGNMENT BLOCK #289 WORD 5															
5340	TIME SLOT ASSIGNMENT BLOCK #289 WORD 6															

TABLE A-LXXIIIaw. Initialization data words 5341-5370

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5341	TIME SLOT ASSIGNMENT BLOCK #290 WORD 1															
5342	TIME SLOT ASSIGNMENT BLOCK #290 WORD 2															
5343	TIME SLOT ASSIGNMENT BLOCK #290 WORD 3															
5344	TIME SLOT ASSIGNMENT BLOCK #290 WORD 4															
5345	TIME SLOT ASSIGNMENT BLOCK #290 WORD 5															
5346	TIME SLOT ASSIGNMENT BLOCK #290 WORD 6															
5347	TIME SLOT ASSIGNMENT BLOCK #291 WORD 1															
5348	TIME SLOT ASSIGNMENT BLOCK #291 WORD 2															
5349	TIME SLOT ASSIGNMENT BLOCK #291 WORD 3															
5350	TIME SLOT ASSIGNMENT BLOCK #291 WORD 4															
5351	TIME SLOT ASSIGNMENT BLOCK #291 WORD 5															
5352	TIME SLOT ASSIGNMENT BLOCK #291 WORD 6															
5353	TIME SLOT ASSIGNMENT BLOCK #292 WORD 1															
5354	TIME SLOT ASSIGNMENT BLOCK #292 WORD 2															
5355	TIME SLOT ASSIGNMENT BLOCK #292 WORD 3															
5356	TIME SLOT ASSIGNMENT BLOCK #292 WORD 4															
5357	TIME SLOT ASSIGNMENT BLOCK #292 WORD 5															
5358	TIME SLOT ASSIGNMENT BLOCK #292 WORD 6															
5359	TIME SLOT ASSIGNMENT BLOCK #293 WORD 1															
5360	TIME SLOT ASSIGNMENT BLOCK #293 WORD 2															
5361	TIME SLOT ASSIGNMENT BLOCK #293 WORD 3															
5362	TIME SLOT ASSIGNMENT BLOCK #293 WORD 4															
5363	TIME SLOT ASSIGNMENT BLOCK #293 WORD 5															
5364	TIME SLOT ASSIGNMENT BLOCK #293 WORD 6															
5365	TIME SLOT ASSIGNMENT BLOCK #294 WORD 1															
5366	TIME SLOT ASSIGNMENT BLOCK #294 WORD 2															
5367	TIME SLOT ASSIGNMENT BLOCK #294 WORD 3															
5368	TIME SLOT ASSIGNMENT BLOCK #294 WORD 4															
5369	TIME SLOT ASSIGNMENT BLOCK #294 WORD 5															
5370	TIME SLOT ASSIGNMENT BLOCK #294 WORD 6															

TABLE A-LXXIIIax. Initialization data words 5371-5400

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5371	TIME SLOT ASSIGNMENT BLOCK #295 WORD 1															
5372	TIME SLOT ASSIGNMENT BLOCK #295 WORD 2															
5373	TIME SLOT ASSIGNMENT BLOCK #295 WORD 3															
5374	TIME SLOT ASSIGNMENT BLOCK #295 WORD 4															
5375	TIME SLOT ASSIGNMENT BLOCK #295 WORD 5															
5376	TIME SLOT ASSIGNMENT BLOCK #295 WORD 6															
5377	TIME SLOT ASSIGNMENT BLOCK #296 WORD 1															
5378	TIME SLOT ASSIGNMENT BLOCK #296 WORD 2															
5379	TIME SLOT ASSIGNMENT BLOCK #296 WORD 3															
5380	TIME SLOT ASSIGNMENT BLOCK #296 WORD 4															
5381	TIME SLOT ASSIGNMENT BLOCK #296 WORD 5															
5382	TIME SLOT ASSIGNMENT BLOCK #296 WORD 6															
5383	TIME SLOT ASSIGNMENT BLOCK #297 WORD 1															
5384	TIME SLOT ASSIGNMENT BLOCK #297 WORD 2															
5385	TIME SLOT ASSIGNMENT BLOCK #297 WORD 3															
5386	TIME SLOT ASSIGNMENT BLOCK #297 WORD 4															
5387	TIME SLOT ASSIGNMENT BLOCK #297 WORD 5															
5388	TIME SLOT ASSIGNMENT BLOCK #297 WORD 6															
5389	TIME SLOT ASSIGNMENT BLOCK #298 WORD 1															
5390	TIME SLOT ASSIGNMENT BLOCK #298 WORD 2															
5391	TIME SLOT ASSIGNMENT BLOCK #298 WORD 3															
5392	TIME SLOT ASSIGNMENT BLOCK #298 WORD 4															
5393	TIME SLOT ASSIGNMENT BLOCK #298 WORD 5															
5394	TIME SLOT ASSIGNMENT BLOCK #298 WORD 6															
5395	TIME SLOT ASSIGNMENT BLOCK #299 WORD 1															
5396	TIME SLOT ASSIGNMENT BLOCK #299 WORD 2															
5397	TIME SLOT ASSIGNMENT BLOCK #299 WORD 3															
5398	TIME SLOT ASSIGNMENT BLOCK #299 WORD 4															
5399	TIME SLOT ASSIGNMENT BLOCK #299 WORD 5															
5400	TIME SLOT ASSIGNMENT BLOCK #299 WORD 6															

TABLE A-LXXIIIay. Initialization data words 5401-5430

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5401	TIME SLOT ASSIGNMENT BLOCK #300 WORD 1															
5402	TIME SLOT ASSIGNMENT BLOCK #300 WORD 2															
5403	TIME SLOT ASSIGNMENT BLOCK #300 WORD 3															
5404	TIME SLOT ASSIGNMENT BLOCK #300 WORD 4															
5405	TIME SLOT ASSIGNMENT BLOCK #300 WORD 5															
5406	TIME SLOT ASSIGNMENT BLOCK #300 WORD 6															
5407	TIME SLOT ASSIGNMENT BLOCK #301 WORD 1															
5408	TIME SLOT ASSIGNMENT BLOCK #301 WORD 2															
5409	TIME SLOT ASSIGNMENT BLOCK #301 WORD 3															
5410	TIME SLOT ASSIGNMENT BLOCK #301 WORD 4															
5411	TIME SLOT ASSIGNMENT BLOCK #301 WORD 5															
5412	TIME SLOT ASSIGNMENT BLOCK #301 WORD 6															
5413	TIME SLOT ASSIGNMENT BLOCK #302 WORD 1															
5414	TIME SLOT ASSIGNMENT BLOCK #302 WORD 2															
5415	TIME SLOT ASSIGNMENT BLOCK #302 WORD 3															
5416	TIME SLOT ASSIGNMENT BLOCK #302 WORD 4															
5417	TIME SLOT ASSIGNMENT BLOCK #302 WORD 5															
5418	TIME SLOT ASSIGNMENT BLOCK #302 WORD 6															
5419	TIME SLOT ASSIGNMENT BLOCK #303 WORD 1															
5420	TIME SLOT ASSIGNMENT BLOCK #303 WORD 2															
5421	TIME SLOT ASSIGNMENT BLOCK #303 WORD 3															
5422	TIME SLOT ASSIGNMENT BLOCK #303 WORD 4															
5423	TIME SLOT ASSIGNMENT BLOCK #303 WORD 5															
5424	TIME SLOT ASSIGNMENT BLOCK #303 WORD 6															
5425	TIME SLOT ASSIGNMENT BLOCK #304 WORD 1															
5426	TIME SLOT ASSIGNMENT BLOCK #304 WORD 2															
5427	TIME SLOT ASSIGNMENT BLOCK #304 WORD 3															
5428	TIME SLOT ASSIGNMENT BLOCK #304 WORD 4															
5429	TIME SLOT ASSIGNMENT BLOCK #304 WORD 5															
5430	TIME SLOT ASSIGNMENT BLOCK #304 WORD 6															

TABLE A-LXXIIIaz. Initialization data words 5431-5460

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5431	TIME SLOT ASSIGNMENT BLOCK #305 WORD 1															
5432	TIME SLOT ASSIGNMENT BLOCK #305 WORD 2															
5433	TIME SLOT ASSIGNMENT BLOCK #305 WORD 3															
5434	TIME SLOT ASSIGNMENT BLOCK #305 WORD 4															
5435	TIME SLOT ASSIGNMENT BLOCK #305 WORD 5															
5436	TIME SLOT ASSIGNMENT BLOCK #305 WORD 6															
5437	TIME SLOT ASSIGNMENT BLOCK #306 WORD 1															
5438	TIME SLOT ASSIGNMENT BLOCK #306 WORD 2															
5439	TIME SLOT ASSIGNMENT BLOCK #306 WORD 3															
5440	TIME SLOT ASSIGNMENT BLOCK #306 WORD 4															
5441	TIME SLOT ASSIGNMENT BLOCK #306 WORD 5															
5442	TIME SLOT ASSIGNMENT BLOCK #306 WORD 6															
5443	TIME SLOT ASSIGNMENT BLOCK #307 WORD 1															
5444	TIME SLOT ASSIGNMENT BLOCK #307 WORD 2															
5445	TIME SLOT ASSIGNMENT BLOCK #307 WORD 3															
5446	TIME SLOT ASSIGNMENT BLOCK #307 WORD 4															
5447	TIME SLOT ASSIGNMENT BLOCK #307 WORD 5															
5448	TIME SLOT ASSIGNMENT BLOCK #307 WORD 6															
5449	TIME SLOT ASSIGNMENT BLOCK #308 WORD 1															
5450	TIME SLOT ASSIGNMENT BLOCK #308 WORD 2															
5451	TIME SLOT ASSIGNMENT BLOCK #308 WORD 3															
5452	TIME SLOT ASSIGNMENT BLOCK #308 WORD 4															
5453	TIME SLOT ASSIGNMENT BLOCK #308 WORD 5															
5454	TIME SLOT ASSIGNMENT BLOCK #308 WORD 6															
5455	TIME SLOT ASSIGNMENT BLOCK #309 WORD 1															
5456	TIME SLOT ASSIGNMENT BLOCK #309 WORD 2															
5457	TIME SLOT ASSIGNMENT BLOCK #309 WORD 3															
5458	TIME SLOT ASSIGNMENT BLOCK #309 WORD 4															
5459	TIME SLOT ASSIGNMENT BLOCK #309 WORD 5															
5460	TIME SLOT ASSIGNMENT BLOCK #309 WORD 6															

TABLE A-LXXIIIba. Initialization data words 5461-5490

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5461	TIME SLOT ASSIGNMENT BLOCK #310 WORD 1															
5462	TIME SLOT ASSIGNMENT BLOCK #310 WORD 2															
5463	TIME SLOT ASSIGNMENT BLOCK #310 WORD 3															
5464	TIME SLOT ASSIGNMENT BLOCK #310 WORD 4															
5465	TIME SLOT ASSIGNMENT BLOCK #310 WORD 5															
5466	TIME SLOT ASSIGNMENT BLOCK #310 WORD 6															
5467	TIME SLOT ASSIGNMENT BLOCK #311 WORD 1															
5468	TIME SLOT ASSIGNMENT BLOCK #311 WORD 2															
5469	TIME SLOT ASSIGNMENT BLOCK #311 WORD 3															
5470	TIME SLOT ASSIGNMENT BLOCK #311 WORD 4															
5471	TIME SLOT ASSIGNMENT BLOCK #311 WORD 5															
5472	TIME SLOT ASSIGNMENT BLOCK #311 WORD 6															
5473	TIME SLOT ASSIGNMENT BLOCK #312 WORD 1															
5474	TIME SLOT ASSIGNMENT BLOCK #312 WORD 2															
5475	TIME SLOT ASSIGNMENT BLOCK #312 WORD 3															
5476	TIME SLOT ASSIGNMENT BLOCK #312 WORD 4															
5477	TIME SLOT ASSIGNMENT BLOCK #312 WORD 5															
5478	TIME SLOT ASSIGNMENT BLOCK #312 WORD 6															
5479	TIME SLOT ASSIGNMENT BLOCK #313 WORD 1															
5480	TIME SLOT ASSIGNMENT BLOCK #313 WORD 2															
5481	TIME SLOT ASSIGNMENT BLOCK #313 WORD 3															
5482	TIME SLOT ASSIGNMENT BLOCK #313 WORD 4															
5483	TIME SLOT ASSIGNMENT BLOCK #313 WORD 5															
5484	TIME SLOT ASSIGNMENT BLOCK #313 WORD 6															
5485	TIME SLOT ASSIGNMENT BLOCK #314 WORD 1															
5486	TIME SLOT ASSIGNMENT BLOCK #314 WORD 2															
5487	TIME SLOT ASSIGNMENT BLOCK #314 WORD 3															
5488	TIME SLOT ASSIGNMENT BLOCK #314 WORD 4															
5489	TIME SLOT ASSIGNMENT BLOCK #314 WORD 5															
5490	TIME SLOT ASSIGNMENT BLOCK #314 WORD 6															

TABLE A-LXXIIIbb. Initialization data words 5491-5520

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5491	TIME SLOT ASSIGNMENT BLOCK #315 WORD 1															
5492	TIME SLOT ASSIGNMENT BLOCK #315 WORD 2															
5493	TIME SLOT ASSIGNMENT BLOCK #315 WORD 3															
5494	TIME SLOT ASSIGNMENT BLOCK #315 WORD 4															
5495	TIME SLOT ASSIGNMENT BLOCK #315 WORD 5															
5496	TIME SLOT ASSIGNMENT BLOCK #315 WORD 6															
5497	TIME SLOT ASSIGNMENT BLOCK #316 WORD 1															
5498	TIME SLOT ASSIGNMENT BLOCK #316 WORD 2															
5499	TIME SLOT ASSIGNMENT BLOCK #316 WORD 3															
5500	TIME SLOT ASSIGNMENT BLOCK #316 WORD 4															
5501	TIME SLOT ASSIGNMENT BLOCK #316 WORD 5															
5502	TIME SLOT ASSIGNMENT BLOCK #316 WORD 6															
5503	TIME SLOT ASSIGNMENT BLOCK #317 WORD 1															
5504	TIME SLOT ASSIGNMENT BLOCK #317 WORD 2															
5505	TIME SLOT ASSIGNMENT BLOCK #317 WORD 3															
5506	TIME SLOT ASSIGNMENT BLOCK #317 WORD 4															
5507	TIME SLOT ASSIGNMENT BLOCK #317 WORD 5															
5508	TIME SLOT ASSIGNMENT BLOCK #317 WORD 6															
5509	TIME SLOT ASSIGNMENT BLOCK #318 WORD 1															
5510	TIME SLOT ASSIGNMENT BLOCK #318 WORD 2															
5511	TIME SLOT ASSIGNMENT BLOCK #318 WORD 3															
5512	TIME SLOT ASSIGNMENT BLOCK #318 WORD 4															
5513	TIME SLOT ASSIGNMENT BLOCK #318 WORD 5															
5514	TIME SLOT ASSIGNMENT BLOCK #318 WORD 6															
5515	TIME SLOT ASSIGNMENT BLOCK #319 WORD 1															
5516	TIME SLOT ASSIGNMENT BLOCK #319 WORD 2															
5517	TIME SLOT ASSIGNMENT BLOCK #319 WORD 3															
5518	TIME SLOT ASSIGNMENT BLOCK #319 WORD 4															
5519	TIME SLOT ASSIGNMENT BLOCK #319 WORD 5															
5520	TIME SLOT ASSIGNMENT BLOCK #319 WORD 6															

TABLE A-LXXIIIbc. Initialization data words 5521-5550

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5521	TIME SLOT ASSIGNMENT BLOCK #320 WORD 1															
5522	TIME SLOT ASSIGNMENT BLOCK #320 WORD 2															
5523	TIME SLOT ASSIGNMENT BLOCK #320 WORD 3															
5524	TIME SLOT ASSIGNMENT BLOCK #320 WORD 4															
5525	TIME SLOT ASSIGNMENT BLOCK #320 WORD 5															
5526	TIME SLOT ASSIGNMENT BLOCK #320 WORD 6															
5527	TIME SLOT ASSIGNMENT BLOCK #321 WORD 1															
5528	TIME SLOT ASSIGNMENT BLOCK #321 WORD 2															
5529	TIME SLOT ASSIGNMENT BLOCK #321 WORD 3															
5530	TIME SLOT ASSIGNMENT BLOCK #321 WORD 4															
5531	TIME SLOT ASSIGNMENT BLOCK #321 WORD 5															
5532	TIME SLOT ASSIGNMENT BLOCK #321 WORD 6															
5533	TIME SLOT ASSIGNMENT BLOCK #322 WORD 1															
5534	TIME SLOT ASSIGNMENT BLOCK #322 WORD 2															
5535	TIME SLOT ASSIGNMENT BLOCK #322 WORD 3															
5536	TIME SLOT ASSIGNMENT BLOCK #322 WORD 4															
5537	TIME SLOT ASSIGNMENT BLOCK #322 WORD 5															
5538	TIME SLOT ASSIGNMENT BLOCK #322 WORD 6															
5539	TIME SLOT ASSIGNMENT BLOCK #323 WORD 1															
5540	TIME SLOT ASSIGNMENT BLOCK #323 WORD 2															
5541	TIME SLOT ASSIGNMENT BLOCK #323 WORD 3															
5542	TIME SLOT ASSIGNMENT BLOCK #323 WORD 4															
5543	TIME SLOT ASSIGNMENT BLOCK #323 WORD 5															
5544	TIME SLOT ASSIGNMENT BLOCK #323 WORD 6															
5545	TIME SLOT ASSIGNMENT BLOCK #324 WORD 1															
5546	TIME SLOT ASSIGNMENT BLOCK #324 WORD 2															
5547	TIME SLOT ASSIGNMENT BLOCK #324 WORD 3															
5548	TIME SLOT ASSIGNMENT BLOCK #324 WORD 4															
5549	TIME SLOT ASSIGNMENT BLOCK #324 WORD 5															
5550	TIME SLOT ASSIGNMENT BLOCK #324 WORD 6															

TABLE A-LXXIIIbd. Initialization data words 5551-5580

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5551	TIME SLOT ASSIGNMENT BLOCK #325 WORD 1															
5552	TIME SLOT ASSIGNMENT BLOCK #325 WORD 2															
5553	TIME SLOT ASSIGNMENT BLOCK #325 WORD 3															
5554	TIME SLOT ASSIGNMENT BLOCK #325 WORD 4															
5555	TIME SLOT ASSIGNMENT BLOCK #325 WORD 5															
5556	TIME SLOT ASSIGNMENT BLOCK #325 WORD 6															
5557	TIME SLOT ASSIGNMENT BLOCK #326 WORD 1															
5558	TIME SLOT ASSIGNMENT BLOCK #326 WORD 2															
5559	TIME SLOT ASSIGNMENT BLOCK #326 WORD 3															
5560	TIME SLOT ASSIGNMENT BLOCK #326 WORD 4															
5561	TIME SLOT ASSIGNMENT BLOCK #326 WORD 5															
5562	TIME SLOT ASSIGNMENT BLOCK #326 WORD 6															
5563	TIME SLOT ASSIGNMENT BLOCK #327 WORD 1															
5564	TIME SLOT ASSIGNMENT BLOCK #327 WORD 2															
5565	TIME SLOT ASSIGNMENT BLOCK #327 WORD 3															
5566	TIME SLOT ASSIGNMENT BLOCK #327 WORD 4															
5567	TIME SLOT ASSIGNMENT BLOCK #327 WORD 5															
5568	TIME SLOT ASSIGNMENT BLOCK #327 WORD 6															
5569	TIME SLOT ASSIGNMENT BLOCK #328 WORD 1															
5570	TIME SLOT ASSIGNMENT BLOCK #328 WORD 2															
5571	TIME SLOT ASSIGNMENT BLOCK #328 WORD 3															
5572	TIME SLOT ASSIGNMENT BLOCK #328 WORD 4															
5573	TIME SLOT ASSIGNMENT BLOCK #328 WORD 5															
5574	TIME SLOT ASSIGNMENT BLOCK #328 WORD 6															
5575	TIME SLOT ASSIGNMENT BLOCK #329 WORD 1															
5576	TIME SLOT ASSIGNMENT BLOCK #329 WORD 2															
5577	TIME SLOT ASSIGNMENT BLOCK #329 WORD 3															
5578	TIME SLOT ASSIGNMENT BLOCK #329 WORD 4															
5579	TIME SLOT ASSIGNMENT BLOCK #329 WORD 5															
5580	TIME SLOT ASSIGNMENT BLOCK #329 WORD 6															

TABLE A-LXXIIIbe. Initialization data words 5581-5610

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5581	TIME SLOT ASSIGNMENT BLOCK #330 WORD 1															
5582	TIME SLOT ASSIGNMENT BLOCK #330 WORD 2															
5583	TIME SLOT ASSIGNMENT BLOCK #330 WORD 3															
5584	TIME SLOT ASSIGNMENT BLOCK #330 WORD 4															
5585	TIME SLOT ASSIGNMENT BLOCK #330 WORD 5															
5586	TIME SLOT ASSIGNMENT BLOCK #330 WORD 6															
5587	TIME SLOT ASSIGNMENT BLOCK #331 WORD 1															
5588	TIME SLOT ASSIGNMENT BLOCK #331 WORD 2															
5589	TIME SLOT ASSIGNMENT BLOCK #331 WORD 3															
5590	TIME SLOT ASSIGNMENT BLOCK #331 WORD 4															
5591	TIME SLOT ASSIGNMENT BLOCK #331 WORD 5															
5592	TIME SLOT ASSIGNMENT BLOCK #331 WORD 6															
5593	TIME SLOT ASSIGNMENT BLOCK #332 WORD 1															
5594	TIME SLOT ASSIGNMENT BLOCK #332 WORD 2															
5595	TIME SLOT ASSIGNMENT BLOCK #332 WORD 3															
5596	TIME SLOT ASSIGNMENT BLOCK #332 WORD 4															
5597	TIME SLOT ASSIGNMENT BLOCK #332 WORD 5															
5598	TIME SLOT ASSIGNMENT BLOCK #332 WORD 6															
5599	TIME SLOT ASSIGNMENT BLOCK #333 WORD 1															
5600	TIME SLOT ASSIGNMENT BLOCK #333 WORD 2															
5601	TIME SLOT ASSIGNMENT BLOCK #333 WORD 3															
5602	TIME SLOT ASSIGNMENT BLOCK #333 WORD 4															
5603	TIME SLOT ASSIGNMENT BLOCK #333 WORD 5															
5604	TIME SLOT ASSIGNMENT BLOCK #333 WORD 6															
5605	TIME SLOT ASSIGNMENT BLOCK #334 WORD 1															
5606	TIME SLOT ASSIGNMENT BLOCK #334 WORD 2															
5607	TIME SLOT ASSIGNMENT BLOCK #334 WORD 3															
5608	TIME SLOT ASSIGNMENT BLOCK #334 WORD 4															
5609	TIME SLOT ASSIGNMENT BLOCK #334 WORD 5															
5610	TIME SLOT ASSIGNMENT BLOCK #334 WORD 6															

TABLE A-LXXIIIbf. Initialization data words 5611-5640

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5611	TIME SLOT ASSIGNMENT BLOCK #335 WORD 1															
5612	TIME SLOT ASSIGNMENT BLOCK #335 WORD 2															
5613	TIME SLOT ASSIGNMENT BLOCK #335 WORD 3															
5614	TIME SLOT ASSIGNMENT BLOCK #335 WORD 4															
5615	TIME SLOT ASSIGNMENT BLOCK #335 WORD 5															
5616	TIME SLOT ASSIGNMENT BLOCK #335 WORD 6															
5617	TIME SLOT ASSIGNMENT BLOCK #336 WORD 1															
5618	TIME SLOT ASSIGNMENT BLOCK #336 WORD 2															
5619	TIME SLOT ASSIGNMENT BLOCK #336 WORD 3															
5620	TIME SLOT ASSIGNMENT BLOCK #336 WORD 4															
5621	TIME SLOT ASSIGNMENT BLOCK #336 WORD 5															
5622	TIME SLOT ASSIGNMENT BLOCK #336 WORD 6															
5623	TIME SLOT ASSIGNMENT BLOCK #337 WORD 1															
5624	TIME SLOT ASSIGNMENT BLOCK #337 WORD 2															
5625	TIME SLOT ASSIGNMENT BLOCK #337 WORD 3															
5626	TIME SLOT ASSIGNMENT BLOCK #337 WORD 4															
5627	TIME SLOT ASSIGNMENT BLOCK #337 WORD 5															
5628	TIME SLOT ASSIGNMENT BLOCK #337 WORD 6															
5629	TIME SLOT ASSIGNMENT BLOCK #338 WORD 1															
5630	TIME SLOT ASSIGNMENT BLOCK #338 WORD 2															
5631	TIME SLOT ASSIGNMENT BLOCK #338 WORD 3															
5632	TIME SLOT ASSIGNMENT BLOCK #338 WORD 4															
5633	TIME SLOT ASSIGNMENT BLOCK #338 WORD 5															
5634	TIME SLOT ASSIGNMENT BLOCK #338 WORD 6															
5635	TIME SLOT ASSIGNMENT BLOCK #339 WORD 1															
5636	TIME SLOT ASSIGNMENT BLOCK #339 WORD 2															
5637	TIME SLOT ASSIGNMENT BLOCK #339 WORD 3															
5638	TIME SLOT ASSIGNMENT BLOCK #339 WORD 4															
5639	TIME SLOT ASSIGNMENT BLOCK #339 WORD 5															
5640	TIME SLOT ASSIGNMENT BLOCK #339 WORD 6															

TABLE A-LXXIIIbg. Initialization data words 5641-5670

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5641	TIME SLOT ASSIGNMENT BLOCK #340 WORD 1															
5642	TIME SLOT ASSIGNMENT BLOCK #340 WORD 2															
5643	TIME SLOT ASSIGNMENT BLOCK #340 WORD 3															
5644	TIME SLOT ASSIGNMENT BLOCK #340 WORD 4															
5645	TIME SLOT ASSIGNMENT BLOCK #340 WORD 5															
5646	TIME SLOT ASSIGNMENT BLOCK #340 WORD 6															
5647	TIME SLOT ASSIGNMENT BLOCK #341 WORD 1															
5648	TIME SLOT ASSIGNMENT BLOCK #341 WORD 2															
5649	TIME SLOT ASSIGNMENT BLOCK #341 WORD 3															
5650	TIME SLOT ASSIGNMENT BLOCK #341 WORD 4															
5651	TIME SLOT ASSIGNMENT BLOCK #341 WORD 5															
5652	TIME SLOT ASSIGNMENT BLOCK #341 WORD 6															
5653	TIME SLOT ASSIGNMENT BLOCK #342 WORD 1															
5654	TIME SLOT ASSIGNMENT BLOCK #342 WORD 2															
5655	TIME SLOT ASSIGNMENT BLOCK #342 WORD 3															
5656	TIME SLOT ASSIGNMENT BLOCK #342 WORD 4															
5657	TIME SLOT ASSIGNMENT BLOCK #342 WORD 5															
5658	TIME SLOT ASSIGNMENT BLOCK #342 WORD 6															
5659	TIME SLOT ASSIGNMENT BLOCK #343 WORD 1															
5660	TIME SLOT ASSIGNMENT BLOCK #343 WORD 2															
5661	TIME SLOT ASSIGNMENT BLOCK #343 WORD 3															
5662	TIME SLOT ASSIGNMENT BLOCK #343 WORD 4															
5663	TIME SLOT ASSIGNMENT BLOCK #343 WORD 5															
5664	TIME SLOT ASSIGNMENT BLOCK #343 WORD 6															
5665	TIME SLOT ASSIGNMENT BLOCK #344 WORD 1															
5666	TIME SLOT ASSIGNMENT BLOCK #344 WORD 2															
5667	TIME SLOT ASSIGNMENT BLOCK #344 WORD 3															
5668	TIME SLOT ASSIGNMENT BLOCK #344 WORD 4															
5669	TIME SLOT ASSIGNMENT BLOCK #344 WORD 5															
5670	TIME SLOT ASSIGNMENT BLOCK #344 WORD 6															

TABLE A-LXXIIIbh. Initialization data words 5671-5700

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5671	TIME SLOT ASSIGNMENT BLOCK #345 WORD 1															
5672	TIME SLOT ASSIGNMENT BLOCK #345 WORD 2															
5673	TIME SLOT ASSIGNMENT BLOCK #345 WORD 3															
5674	TIME SLOT ASSIGNMENT BLOCK #345 WORD 4															
5675	TIME SLOT ASSIGNMENT BLOCK #345 WORD 5															
5676	TIME SLOT ASSIGNMENT BLOCK #345 WORD 6															
5677	TIME SLOT ASSIGNMENT BLOCK #346 WORD 1															
5678	TIME SLOT ASSIGNMENT BLOCK #346 WORD 2															
5679	TIME SLOT ASSIGNMENT BLOCK #346 WORD 3															
5680	TIME SLOT ASSIGNMENT BLOCK #346 WORD 4															
5681	TIME SLOT ASSIGNMENT BLOCK #346 WORD 5															
5682	TIME SLOT ASSIGNMENT BLOCK #346 WORD 6															
5683	TIME SLOT ASSIGNMENT BLOCK #347 WORD 1															
5684	TIME SLOT ASSIGNMENT BLOCK #347 WORD 2															
5685	TIME SLOT ASSIGNMENT BLOCK #347 WORD 3															
5686	TIME SLOT ASSIGNMENT BLOCK #347 WORD 4															
5687	TIME SLOT ASSIGNMENT BLOCK #347 WORD 5															
5688	TIME SLOT ASSIGNMENT BLOCK #347 WORD 6															
5689	TIME SLOT ASSIGNMENT BLOCK #348 WORD 1															
5690	TIME SLOT ASSIGNMENT BLOCK #348 WORD 2															
5691	TIME SLOT ASSIGNMENT BLOCK #348 WORD 3															
5692	TIME SLOT ASSIGNMENT BLOCK #348 WORD 4															
5693	TIME SLOT ASSIGNMENT BLOCK #348 WORD 5															
5694	TIME SLOT ASSIGNMENT BLOCK #348 WORD 6															
5695	TIME SLOT ASSIGNMENT BLOCK #349 WORD 1															
5696	TIME SLOT ASSIGNMENT BLOCK #349 WORD 2															
5697	TIME SLOT ASSIGNMENT BLOCK #349 WORD 3															
5698	TIME SLOT ASSIGNMENT BLOCK #349 WORD 4															
5699	TIME SLOT ASSIGNMENT BLOCK #349 WORD 5															
5700	TIME SLOT ASSIGNMENT BLOCK #349 WORD 6															

TABLE A-LXXIIIbi. Initialization data words 5701-5730

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5701	TIME SLOT ASSIGNMENT BLOCK #350 WORD 1															
5702	TIME SLOT ASSIGNMENT BLOCK #350 WORD 2															
5703	TIME SLOT ASSIGNMENT BLOCK #350 WORD 3															
5704	TIME SLOT ASSIGNMENT BLOCK #350 WORD 4															
5705	TIME SLOT ASSIGNMENT BLOCK #350 WORD 5															
5706	TIME SLOT ASSIGNMENT BLOCK #350 WORD 6															
5707	TIME SLOT ASSIGNMENT BLOCK #351 WORD 1															
5708	TIME SLOT ASSIGNMENT BLOCK #351 WORD 2															
5709	TIME SLOT ASSIGNMENT BLOCK #351 WORD 3															
5710	TIME SLOT ASSIGNMENT BLOCK #351 WORD 4															
5711	TIME SLOT ASSIGNMENT BLOCK #351 WORD 5															
5712	TIME SLOT ASSIGNMENT BLOCK #351 WORD 6															
5713	TIME SLOT ASSIGNMENT BLOCK #352 WORD 1															
5714	TIME SLOT ASSIGNMENT BLOCK #352 WORD 2															
5715	TIME SLOT ASSIGNMENT BLOCK #352 WORD 3															
5716	TIME SLOT ASSIGNMENT BLOCK #352 WORD 4															
5717	TIME SLOT ASSIGNMENT BLOCK #352 WORD 5															
5718	TIME SLOT ASSIGNMENT BLOCK #352 WORD 6															
5719	TIME SLOT ASSIGNMENT BLOCK #353 WORD 1															
5720	TIME SLOT ASSIGNMENT BLOCK #353 WORD 2															
5721	TIME SLOT ASSIGNMENT BLOCK #353 WORD 3															
5722	TIME SLOT ASSIGNMENT BLOCK #353 WORD 4															
5723	TIME SLOT ASSIGNMENT BLOCK #353 WORD 5															
5724	TIME SLOT ASSIGNMENT BLOCK #353 WORD 6															
5725	TIME SLOT ASSIGNMENT BLOCK #354 WORD 1															
5726	TIME SLOT ASSIGNMENT BLOCK #354 WORD 2															
5727	TIME SLOT ASSIGNMENT BLOCK #354 WORD 3															
5728	TIME SLOT ASSIGNMENT BLOCK #354 WORD 4															
5729	TIME SLOT ASSIGNMENT BLOCK #354 WORD 5															
5730	TIME SLOT ASSIGNMENT BLOCK #354 WORD 6															

TABLE A-LXXIIIbj. Initialization data words 5731-5760

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5731	TIME SLOT ASSIGNMENT BLOCK #355 WORD 1															
5732	TIME SLOT ASSIGNMENT BLOCK #355 WORD 2															
5733	TIME SLOT ASSIGNMENT BLOCK #355 WORD 3															
5734	TIME SLOT ASSIGNMENT BLOCK #355 WORD 4															
5735	TIME SLOT ASSIGNMENT BLOCK #355 WORD 5															
5736	TIME SLOT ASSIGNMENT BLOCK #355 WORD 6															
5737	TIME SLOT ASSIGNMENT BLOCK #356 WORD 1															
5738	TIME SLOT ASSIGNMENT BLOCK #356 WORD 2															
5739	TIME SLOT ASSIGNMENT BLOCK #356 WORD 3															
5740	TIME SLOT ASSIGNMENT BLOCK #356 WORD 4															
5741	TIME SLOT ASSIGNMENT BLOCK #356 WORD 5															
5742	TIME SLOT ASSIGNMENT BLOCK #356 WORD 6															
5743	TIME SLOT ASSIGNMENT BLOCK #357 WORD 1															
5744	TIME SLOT ASSIGNMENT BLOCK #357 WORD 2															
5745	TIME SLOT ASSIGNMENT BLOCK #357 WORD 3															
5746	TIME SLOT ASSIGNMENT BLOCK #357 WORD 4															
5747	TIME SLOT ASSIGNMENT BLOCK #357 WORD 5															
5748	TIME SLOT ASSIGNMENT BLOCK #357 WORD 6															
5749	TIME SLOT ASSIGNMENT BLOCK #358 WORD 1															
5750	TIME SLOT ASSIGNMENT BLOCK #358 WORD 2															
5751	TIME SLOT ASSIGNMENT BLOCK #358 WORD 3															
5752	TIME SLOT ASSIGNMENT BLOCK #358 WORD 4															
5753	TIME SLOT ASSIGNMENT BLOCK #358 WORD 5															
5754	TIME SLOT ASSIGNMENT BLOCK #358 WORD 6															
5755	TIME SLOT ASSIGNMENT BLOCK #359 WORD 1															
5756	TIME SLOT ASSIGNMENT BLOCK #359 WORD 2															
5757	TIME SLOT ASSIGNMENT BLOCK #359 WORD 3															
5758	TIME SLOT ASSIGNMENT BLOCK #359 WORD 4															
5759	TIME SLOT ASSIGNMENT BLOCK #359 WORD 5															
5760	TIME SLOT ASSIGNMENT BLOCK #359 WORD 6															

TABLE A-LXXIIIbk. Initialization data words 5761-5790

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5761	TIME SLOT ASSIGNMENT BLOCK #360 WORD 1															
5762	TIME SLOT ASSIGNMENT BLOCK #360 WORD 2															
5763	TIME SLOT ASSIGNMENT BLOCK #360 WORD 3															
5764	TIME SLOT ASSIGNMENT BLOCK #360 WORD 4															
5765	TIME SLOT ASSIGNMENT BLOCK #360 WORD 5															
5766	TIME SLOT ASSIGNMENT BLOCK #360 WORD 6															
5767	TIME SLOT ASSIGNMENT BLOCK #361 WORD 1															
5768	TIME SLOT ASSIGNMENT BLOCK #361 WORD 2															
5769	TIME SLOT ASSIGNMENT BLOCK #361 WORD 3															
5770	TIME SLOT ASSIGNMENT BLOCK #361 WORD 4															
5771	TIME SLOT ASSIGNMENT BLOCK #361 WORD 5															
5772	TIME SLOT ASSIGNMENT BLOCK #361 WORD 6															
5773	TIME SLOT ASSIGNMENT BLOCK #362 WORD 1															
5774	TIME SLOT ASSIGNMENT BLOCK #362 WORD 2															
5775	TIME SLOT ASSIGNMENT BLOCK #362 WORD 3															
5776	TIME SLOT ASSIGNMENT BLOCK #362 WORD 4															
5777	TIME SLOT ASSIGNMENT BLOCK #362 WORD 5															
5778	TIME SLOT ASSIGNMENT BLOCK #362 WORD 6															
5779	TIME SLOT ASSIGNMENT BLOCK #363 WORD 1															
5780	TIME SLOT ASSIGNMENT BLOCK #363 WORD 2															
5781	TIME SLOT ASSIGNMENT BLOCK #363 WORD 3															
5782	TIME SLOT ASSIGNMENT BLOCK #363 WORD 4															
5783	TIME SLOT ASSIGNMENT BLOCK #363 WORD 5															
5784	TIME SLOT ASSIGNMENT BLOCK #363 WORD 6															
5785	TIME SLOT ASSIGNMENT BLOCK #364 WORD 1															
5786	TIME SLOT ASSIGNMENT BLOCK #364 WORD 2															
5787	TIME SLOT ASSIGNMENT BLOCK #364 WORD 3															
5788	TIME SLOT ASSIGNMENT BLOCK #364 WORD 4															
5789	TIME SLOT ASSIGNMENT BLOCK #364 WORD 5															
5790	TIME SLOT ASSIGNMENT BLOCK #364 WORD 6															

TABLE A-LXXIIIbl. Initialization data words 5791-5820

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5791	TIME SLOT ASSIGNMENT BLOCK #365 WORD 1															
5792	TIME SLOT ASSIGNMENT BLOCK #365 WORD 2															
5793	TIME SLOT ASSIGNMENT BLOCK #365 WORD 3															
5794	TIME SLOT ASSIGNMENT BLOCK #365 WORD 4															
5795	TIME SLOT ASSIGNMENT BLOCK #365 WORD 5															
5796	TIME SLOT ASSIGNMENT BLOCK #365 WORD 6															
5797	TIME SLOT ASSIGNMENT BLOCK #366 WORD 1															
5798	TIME SLOT ASSIGNMENT BLOCK #366 WORD 2															
5799	TIME SLOT ASSIGNMENT BLOCK #366 WORD 3															
5800	TIME SLOT ASSIGNMENT BLOCK #366 WORD 4															
5801	TIME SLOT ASSIGNMENT BLOCK #366 WORD 5															
5802	TIME SLOT ASSIGNMENT BLOCK #366 WORD 6															
5803	TIME SLOT ASSIGNMENT BLOCK #367 WORD 1															
5804	TIME SLOT ASSIGNMENT BLOCK #367 WORD 2															
5805	TIME SLOT ASSIGNMENT BLOCK #367 WORD 3															
5806	TIME SLOT ASSIGNMENT BLOCK #367 WORD 4															
5807	TIME SLOT ASSIGNMENT BLOCK #367 WORD 5															
5808	TIME SLOT ASSIGNMENT BLOCK #367 WORD 6															
5809	TIME SLOT ASSIGNMENT BLOCK #368 WORD 1															
5810	TIME SLOT ASSIGNMENT BLOCK #368 WORD 2															
5811	TIME SLOT ASSIGNMENT BLOCK #368 WORD 3															
5812	TIME SLOT ASSIGNMENT BLOCK #368 WORD 4															
5813	TIME SLOT ASSIGNMENT BLOCK #368 WORD 5															
5814	TIME SLOT ASSIGNMENT BLOCK #368 WORD 6															
5815	TIME SLOT ASSIGNMENT BLOCK #369 WORD 1															
5816	TIME SLOT ASSIGNMENT BLOCK #369 WORD 2															
5817	TIME SLOT ASSIGNMENT BLOCK #369 WORD 3															
5818	TIME SLOT ASSIGNMENT BLOCK #369 WORD 4															
5819	TIME SLOT ASSIGNMENT BLOCK #369 WORD 5															
5820	TIME SLOT ASSIGNMENT BLOCK #369 WORD 6															

TABLE A-LXXIIIbm. Initialization data words 5821-5850

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5821	TIME SLOT ASSIGNMENT BLOCK #370 WORD 1															
5822	TIME SLOT ASSIGNMENT BLOCK #370 WORD 2															
5823	TIME SLOT ASSIGNMENT BLOCK #370 WORD 3															
5824	TIME SLOT ASSIGNMENT BLOCK #370 WORD 4															
5825	TIME SLOT ASSIGNMENT BLOCK #370 WORD 5															
5826	TIME SLOT ASSIGNMENT BLOCK #370 WORD 6															
5827	TIME SLOT ASSIGNMENT BLOCK #371 WORD 1															
5828	TIME SLOT ASSIGNMENT BLOCK #371 WORD 2															
5829	TIME SLOT ASSIGNMENT BLOCK #371 WORD 3															
5830	TIME SLOT ASSIGNMENT BLOCK #371 WORD 4															
5831	TIME SLOT ASSIGNMENT BLOCK #371 WORD 5															
5832	TIME SLOT ASSIGNMENT BLOCK #371 WORD 6															
5833	TIME SLOT ASSIGNMENT BLOCK #372 WORD 1															
5834	TIME SLOT ASSIGNMENT BLOCK #372 WORD 2															
5835	TIME SLOT ASSIGNMENT BLOCK #372 WORD 3															
5836	TIME SLOT ASSIGNMENT BLOCK #372 WORD 4															
5837	TIME SLOT ASSIGNMENT BLOCK #372 WORD 5															
5838	TIME SLOT ASSIGNMENT BLOCK #372 WORD 6															
5839	TIME SLOT ASSIGNMENT BLOCK #373 WORD 1															
5840	TIME SLOT ASSIGNMENT BLOCK #373 WORD 2															
5841	TIME SLOT ASSIGNMENT BLOCK #373 WORD 3															
5842	TIME SLOT ASSIGNMENT BLOCK #373 WORD 4															
5843	TIME SLOT ASSIGNMENT BLOCK #373 WORD 5															
5844	TIME SLOT ASSIGNMENT BLOCK #373 WORD 6															
5845	TIME SLOT ASSIGNMENT BLOCK #374 WORD 1															
5846	TIME SLOT ASSIGNMENT BLOCK #374 WORD 2															
5847	TIME SLOT ASSIGNMENT BLOCK #374 WORD 3															
5848	TIME SLOT ASSIGNMENT BLOCK #374 WORD 4															
5849	TIME SLOT ASSIGNMENT BLOCK #374 WORD 5															
5850	TIME SLOT ASSIGNMENT BLOCK #374 WORD 6															

TABLE A-LXXIIIbn. Initialization data words 5851-5880

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5851	TIME SLOT ASSIGNMENT BLOCK #375 WORD 1															
5852	TIME SLOT ASSIGNMENT BLOCK #375 WORD 2															
5853	TIME SLOT ASSIGNMENT BLOCK #375 WORD 3															
5854	TIME SLOT ASSIGNMENT BLOCK #375 WORD 4															
5855	TIME SLOT ASSIGNMENT BLOCK #375 WORD 5															
5856	TIME SLOT ASSIGNMENT BLOCK #375 WORD 6															
5857	TIME SLOT ASSIGNMENT BLOCK #376 WORD 1															
5858	TIME SLOT ASSIGNMENT BLOCK #376 WORD 2															
5859	TIME SLOT ASSIGNMENT BLOCK #376 WORD 3															
5860	TIME SLOT ASSIGNMENT BLOCK #376 WORD 4															
5861	TIME SLOT ASSIGNMENT BLOCK #376 WORD 5															
5862	TIME SLOT ASSIGNMENT BLOCK #376 WORD 6															
5863	TIME SLOT ASSIGNMENT BLOCK #377 WORD 1															
5864	TIME SLOT ASSIGNMENT BLOCK #377 WORD 2															
5865	TIME SLOT ASSIGNMENT BLOCK #377 WORD 3															
5866	TIME SLOT ASSIGNMENT BLOCK #377 WORD 4															
5867	TIME SLOT ASSIGNMENT BLOCK #377 WORD 5															
5868	TIME SLOT ASSIGNMENT BLOCK #377 WORD 6															
5869	TIME SLOT ASSIGNMENT BLOCK #378 WORD 1															
5870	TIME SLOT ASSIGNMENT BLOCK #378 WORD 2															
5871	TIME SLOT ASSIGNMENT BLOCK #378 WORD 3															
5872	TIME SLOT ASSIGNMENT BLOCK #378 WORD 4															
5873	TIME SLOT ASSIGNMENT BLOCK #378 WORD 5															
5874	TIME SLOT ASSIGNMENT BLOCK #378 WORD 6															
5875	TIME SLOT ASSIGNMENT BLOCK #379 WORD 1															
5876	TIME SLOT ASSIGNMENT BLOCK #379 WORD 2															
5877	TIME SLOT ASSIGNMENT BLOCK #379 WORD 3															
5878	TIME SLOT ASSIGNMENT BLOCK #379 WORD 4															
5879	TIME SLOT ASSIGNMENT BLOCK #379 WORD 5															
5880	TIME SLOT ASSIGNMENT BLOCK #379 WORD 6															

TABLE A-LXXIIIbo. Initialization data words 5881-5910

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5881	TIME SLOT ASSIGNMENT BLOCK #380 WORD 1															
5882	TIME SLOT ASSIGNMENT BLOCK #380 WORD 2															
5883	TIME SLOT ASSIGNMENT BLOCK #380 WORD 3															
5884	TIME SLOT ASSIGNMENT BLOCK #380 WORD 4															
5885	TIME SLOT ASSIGNMENT BLOCK #380 WORD 5															
5886	TIME SLOT ASSIGNMENT BLOCK #380 WORD 6															
5887	TIME SLOT ASSIGNMENT BLOCK #381 WORD 1															
5888	TIME SLOT ASSIGNMENT BLOCK #381 WORD 2															
5889	TIME SLOT ASSIGNMENT BLOCK #381 WORD 3															
5890	TIME SLOT ASSIGNMENT BLOCK #381 WORD 4															
5891	TIME SLOT ASSIGNMENT BLOCK #381 WORD 5															
5892	TIME SLOT ASSIGNMENT BLOCK #381 WORD 6															
5893	TIME SLOT ASSIGNMENT BLOCK #382 WORD 1															
5894	TIME SLOT ASSIGNMENT BLOCK #382 WORD 2															
5895	TIME SLOT ASSIGNMENT BLOCK #382 WORD 3															
5896	TIME SLOT ASSIGNMENT BLOCK #382 WORD 4															
5897	TIME SLOT ASSIGNMENT BLOCK #382 WORD 5															
5898	TIME SLOT ASSIGNMENT BLOCK #382 WORD 6															
5899	TIME SLOT ASSIGNMENT BLOCK #383 WORD 1															
5900	TIME SLOT ASSIGNMENT BLOCK #383 WORD 2															
5901	TIME SLOT ASSIGNMENT BLOCK #383 WORD 3															
5902	TIME SLOT ASSIGNMENT BLOCK #383 WORD 4															
5903	TIME SLOT ASSIGNMENT BLOCK #383 WORD 5															
5904	TIME SLOT ASSIGNMENT BLOCK #383 WORD 6															
5905	TIME SLOT ASSIGNMENT BLOCK #384 WORD 1															
5906	TIME SLOT ASSIGNMENT BLOCK #384 WORD 2															
5907	TIME SLOT ASSIGNMENT BLOCK #384 WORD 3															
5908	TIME SLOT ASSIGNMENT BLOCK #384 WORD 4															
5909	TIME SLOT ASSIGNMENT BLOCK #384 WORD 5															
5910	TIME SLOT ASSIGNMENT BLOCK #384 WORD 6															

TABLE A-LXXIV. Adaptable parameters whose settings are not stored in the file system

ICS SECTION	ADAPTABLE PARAMETER	USAGE
4.4.3	Network Time Reference (NTR) (AP015)	Designates the one terminal in the network that transmits the J0.0 every 12 seconds and, for networks whose timing is not based on an external time reference, acts as the time reference for the entire network. This adaptable parameter will be stored in NVRAM for stored sets.
4.4.74	BIT (AP235)	Used to initiate Built-In-Tests
4.4.75	Net Number (AP366)	AP365 and AP366 are used together to command changes to the net numbers (AP366) of all time slot assignments for the Participation Group (PG) specified by AP365
4.4.75	PG Index Number (AP365)	See AP366 usage above.
4.4.75	SDU Zeroize (AP413)	Erases cryptovariables
4.4.75	IPF Reset (AP319)	Performs Interference Protection Feature (IPF) reset
4.4.75	Navigation Reset (AP320)	Performs Nav reset
4.4.75	Net Entry Reset (AP321)	Restarts initial entry
4.4.75	Transmit PG Queues 1-10 Clear (AP401)	Clears transmission queue from 1 to 10
4.4.75	Transmit PG Queue X Clear (AP402-411)	Clears transmit PG X queue (where X is in 1 to 10)
4.4.75	Transmit Other PGs Queue Clear (AP412)	Clears Other PGs queue
4.4.75	BIT File Control (AP439)	Clears selected BIT data storage files
4.4.77	Start Net Entry (SNE) (AP353)	Used to initiate network entry
4.4.77	Thermal Override (AP354)	Overrides thermal overload protection
4.4.80	Time Of Day validity (AP285)	Validity indicator for Time Of Day values used to update the chronometer
4.4.81	Time Of Day Error Validity Indicator (AP289)	Validity indicator for error associated with Time Of Day used to update the chronometer
4.4.82	Power Test (AP293)	TACAN Information from the Host.

A.4.4.1 Radio frequency (RF) mode (word #1)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1	0	TEST MODE		TRANSMIT MODE			LTTI	TERMINAL STATE		0	RESERVED	IPF		RANGE MODE	COMM MODE	
								LINK 16	TACAN							

Field TEST MODE

Identifier: AP002

Ref.: SS-JC-10002 Adaptable Parameter "Test mode"; SS-JC-10002 3.2.1.1.1.3.4

Type: Coded

Values:

Value	Meaning
0	No Test Messages
1	Test Mode 1
2	Test Mode 2
3	Not Used

Default: 0

Comments:

Field TRANSMIT MODE

Identifier: AP003

Ref.: SS-JC-10002 Adaptable Parameter "TDMA transmit mode"; SS-JC-10002 3.2.1.1.1.3.2

Type: Coded

Values:

Value	Meaning
0	Not Used
1	Normal
2	Polling
3	TDMA Silent

Value	Meaning
4	Conditional Radio Silence
5-6	Not Used
7	Reserved

Default: 1

Comments: TDMA Transmit Mode. This adaptable parameter will not be used when the Terminal is in Long Term Transmission Inhibit (AP383) or when the Terminal State (AP004) is "TACAN only."

Field LONG TERM TRANSMIT INHIBIT (LTTI)

Identifier: AP383

Ref.: SS-JC-10001 Adaptable Parameter "LTTI Control";
SS-JC-10002 3.2.3.2.1

Type: Coded

Values:

Value	Meaning
0	No Statement
1	Transmission inhibit

Default: 0

Comments: If the corresponding Long Term Transmit Inhibit discrete input (4.2.4.8.6) is set to Inhibit, then the setting of this parameter shall not override or reset the established LTTI state.[SS/ICS App A V1 8452]

AP383 is supported in the TACAN Standalone operation mode.

Field TERMINAL STATE

Identifier: AP004

Ref.: SS-JC-10001 Adaptable Parameter “Terminal State”
SS-JC-10002 3.2.3.1

Type: Coded

Values:

Bit 8 Link 16 State	Bit 7 TACAN State	Meaning
0	0	Link 16 and TACAN Terminal Operational
0	1	Link 16 Terminal Operational
1	0	TACAN Terminal Operational
1	1	Link 16 and TACAN are not Operational

Default: 0

Comments: MIDS JTRS State – Link 16 and/or TACAN.

Bit 7 - Applicable only when the TACAN Waveform is operational.

Bit 8 - Applicable only when the Link 16 Waveform is operational.

Terminal Standby and Terminal Off are other states which cannot be selected by an adaptable parameter.

For Platform N, when an initialization data change is received for AP437 (TACAN Control Select) in the Current Use Set, setting it to its default value 0 ("TACAN flight control data is provided via the TACAN serial control bus"), when the Terminal is in a “Load Complete, Valid Data” or “Load Complete, Data Conflict” state, the value of AP004 in the Current Use Set shall automatically be updated by the Terminal to reflect the value of the IPS output discretes. The IPS discretes represent the state of the TDMA Power ON and TACAN ON/OFF discretes from the control interface.[SS/ICS App A V1 8486]

During this mode, initialization data changes to AP004 in the Current Use Set shall be ignored.[SS/ICS App A V1 37437]

Upon setting the value of AP437 to the value of 1 ("TACAN flight control data is provided via the Host Data Bus"), the value of AP004 shall not revert to its original setting.[SS/ICS App A V1 37438]

Field INTERFERENCE PROTECTION FEATURE (IPF)

Identifier: AP006

Ref.: SS-JC-10002 Adaptable Parameter "Electromagnetic Compatibility (EMC) protection Mode";

SS-JC-10002 3.2.1.1.1.22

Type: Coded

Values:

Value	Meaning
0	Full EMC Protection

Value	Meaning
1	Exercise EMC Protection
2	Combat EMC Protection
3	Full EMC Protection

Default: 3

Comments: Some of the transitions between these four states require the Terminal to perform an "automatic restart" (i.e. the Terminal will perform validity checking of the current initialization data according to A.4.2.3 of this document).

Field RANGE MODE

Identifier: AP007

Ref.: SS-JC-10002 Adaptable Parameter "Range mode"; SS-JC-10002 3.2.1.1.1.3.3

Type: Coded

Values:

Value	Meaning
0	Normal Range
1	Extended Range

Default: 0

Comments: TDMA Range Mode.

Field COMMUNICATION MODE (COMM MODE)

Identifier: AP008

Ref.: SS-JC-10002 Adaptable Parameter "Communication mode"; SS-JC-10002 3.2.1.1.1.3.6

Type: Coded

Values:

Value	Meaning
0	Reserved for Terminal use (LVT2)
1	Mode 1
2	Mode 2
3	Mode 4

Default: 1

Comments: Communication Mode 4 requires a special build of the CSS to support this function.

A.4.4.2 Primary source track number (word #2)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 2	0	PRIMARY SOURCE TRACK NUMBER														

Field PRIMARY SOURCE TRACK NUMBER

Identifier: AP009

Ref.: SS-JC-10002 Adaptable Parameter "Primary STN of the host or of the Terminal";
SS-JC-10002 3.2.1.1.1.2.7, 3.2.1.1.1.15.1 & 3.2.1.1.1.14.2

Type: Unsigned Integer

Range: 0 to 32767

Default: 0

Comments: Primary Source Track Number (STN) consists of five octal digits (00000_{oct} to 77777_{oct}):

Digit 5 - Bits 2-0
Digit 4 - Bits 5-3
Digit 3 - Bits 8-6
Digit 2 - Bits 11-9
Digit 1 - Bits 14-12

$(00000)_{oct}$ = No Statement

A unique Primary Source Track Number should be provided to each Terminal for proper network operation. Legal values for this are defined in Standardization Agreement (STANAG) 5516.

A.4.4.3 Terminal function word 1 (word #3)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
3	0	ANT SWITCH	0	OUTPUT POWER MODE			0			RFO	PPLI POOL	NTR	PR	NAV		

Field ANTENNA SWITCH (ANT SWITCH)

Identifier: AP012

Ref.: SS-JC-10002 Adaptable Parameter "Automatic switch to antenna interface if High Power Amplifier (HPA) faulty";
SS-JC-10002 3.2.1.1.1.21.2.g

Type: Boolean

Values: Logic 1 = Enabled
Logic 0 = Not enabled

Default: 0

Comments: Automatic switch to the antenna interface if the HPA is unable to transmit.

Field OUTPUT POWER MODE

Identifier: AP011

Ref.: SS-JC-10002 Adaptable Parameter "Output power mode";
SS-JC-10002 3.2.1.1.1.3.7, SS-JC-10002 3.2.1.1.1.21

Type: Coded

Values:

Value	Meaning
0	Normal Power (Terminal)
1	Low Power
2	High Power (HPA)
4	Mixed Power
5	Medium Power
6	Low Power (HPA)

Default: 0

Comments: Codes not defined above are not used.

If "Mixed Power" mode is selected, the MIDS power is defined by the AP137 in Transmit PG Related Data adaptable parameters. If the EMC Features Mode is set to full protect, the waveform will not allow mixed power transmissions between the HPA and RT.

Field RECORDER FUNCTION ON (RFO)

Identifier: AP013

Ref.: SS-JC-10002 Adaptable Parameters "Recorder function on";
SS-JC-10002 3.2.5.2.7

Type: Boolean

Values: Logic 1 = Recorder Function On
Logic 0 = Recorder Function Off

Default: 0

Comments: When the Terminal is in sanitization mode (SS-JC-10002 3.2.1.1.1.4.10), the update of this AP is not used by the Terminal. Nevertheless, the updated value is processed at the end of the sanitization mode if the update has been accepted by the Terminal.

Field PPLI POOL

Identifier: AP014

Ref.: SS-JC-10002 Adaptable Parameters "PPLI Pool"; SS-JC-10002 3.2.1.1.1.12.3.2.b

Type: Coded

Values:

Value	Meaning
0	Pool (A+B)
1	Pool B

Default: 1

Comments: Precise Participant Location & Identification (PPLI) and Status pool selection.

Field NETWORK TIME REFERENCE (NTR)

Identifier:	AP015
Ref.:	SS-JC-10002 Adaptable Parameter "Network time reference"; SS-JC-10002 3.2.1.1.1.5.3, SS-JC-10002 3.2.1.1.1.17.7.1, SS-JC-10002 3.2.1.1.1.17.7.2
Type:	Boolean
Values:	Logic 1 = Terminal assigned as Network Time Reference Logic 0 = Terminal not assigned as Network Time Reference
Default:	0
Comments:	Network Time Reference function enable. For the Terminal's transmission limitation (AP003 Transmit Mode, AP383 LTTI, or LTTI discrete), refer to TABLE A-CLII. This parameter is not stored in the File System and shall not be reinstated after a power interruption longer than 10 seconds; after the power-on interface is set to off for more than 10 seconds; after the transmit mode adaptable parameter is set to conditional radio silence, polling or TDMA silence; or after long term transmit inhibit is set. However, the value of the NTR parameter can be stored in a stored set and made operational by the activation of a stored set in which its value is logic 1. [SS/ICS App A V1 8745]

Field POSITION REFERENCE (PR)

Identifier:	AP016
Ref.:	SS-JC-10002 Adaptable Parameter "Position reference"; SS-JC-10002 3.2.1.1.1.17.7.1
Type:	Boolean
Values:	Logic 1 = Terminal assigned as Position Reference Logic 0 = Terminal not assigned as Position Reference
Default:	0
Comments:	Position Reference function enable.

Field NAVIGATION (NAV)

Identifier:	AP017
Ref.:	SS-JC-10002 Adaptable Parameters "Navigation user type"; SS-JC-10002 3.2.1.1.1.17.7.1, SS-JC-10002 3.2.1.1.1.17.7.4 to SS-JC-10002 3.2.1.1.1.17.7.7
Type:	Coded
Values:	

Value	Meaning
0	Not Used
1	Secondary User
2	Primary User
3	Not Used
4	Reserved
5	Reserved
6,7	Not Used

Default: 2

Comments: Navigation function organizational user type. Codes not defined above are not used. For the restrictions resulting from automatic changes, refer to TABLE A-CLII.

A.4.4.4 Terminal function word 2 (word #4)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4	0					ONMR	IEG	RPS	OTAR	RESERVED	SEQUENCE NUMBER			NETE	ETR	TRP

Field OVER-THE-AIR NETWORK MANAGEMENT REJECTION (ONMR)

Identifier: AP443

Ref.: SS-JC-10002 Adaptable Parameters "Over-the-air network management message rejection"; SS-JC-10002 3.2.1.1.1.8.3.4.p

Type: Boolean

Values:

Value	Meaning
Logic 0	Accept all over-the-air network management messages for further processing
Logic 1	Reject all over-the-air network management messages

Default: Logic 0

Comments: When set to logic 1, the Terminal shall reject all network management (J0.3, J0.4, J0.6C3 and J0.6C4) messages that are received over-the-air and are addressed to its primary source track number (AP009).

Field INITIAL ENTRY GROUP (IEG)

Identifier: AP067

Ref.: SS-JC-10002 Adaptable Parameter "Initial entry message transmit enable";
SS-JC-10002 3.2.1.1.1.8.3.3.2.b

Type: Coded

Values:

Value	Meaning
0	Transmit Link 16 Initial Entry Message Only
1	Transmit Link 16 and IJMS Initial Entry Message on alternate frames

Default: 0

Comments:

Field REKEYING PROCESSING STATUS (RPS)

Identifier: AP018

Ref.: SS-JC-10002 Adaptable Parameter "Rekeying processing status";
SS-JC-10002 3.2.1.1.1.13

Type: Boolean

Values: Logic 1 = On
Logic 0 = Off

Default: 0

Comments: When this parameter is set, the Terminal shall notify the Host that the rekeying processing has been successfully completed by means of FOM03, Ongoing BIT & Status FOM.[SS/ICS App A V1 8878]

Field OVER THE AIR REKEYING (OTAR)

Identifier: AP019

Ref.: SS-JC-10002 Adaptable Parameter "Over the air rekeying"; SS-JC-10002 3.2.1.1.1.13.a

Type: Boolean

Values: Logic 1 = OTAR Enabled
Logic 0 = OTAR Not Enabled

Default: 0

Comments:

Field SEQUENCE NUMBER

Identifier: AP021

Ref.: SS-JC-10002 Adaptable Parameter "Sequence number of current cryptoperiod"; SS-JC-10002 3.2.1.1.1.4.6.2, SS-JC-10002 3.2.1.1.1.4.6.3

Type: Coded

Values:

Value	Meaning
0	24 Hour Period
1-7	Represents Current Day Number

Default: 0

Comments: Sequence Number designator of current cryptoperiod. If this field is not zero, the host setting of this field shall be overridden by the Terminal computed SEQUENCE NUMBER in accordance with SS-JC-10002 3.2.1.1.1.4.6.4.c provided that the host has given a date. If the SEQUENCE NUMBER field is non-zero, the Terminal shall increment the parameter by one (or from 7 to 1) during the Midnight transition from one day to another. Refer to TABLE A-CLII.

Field NET ENTRY TRANSMIT ENABLE (NETE)

Identifier: AP022

Ref.: SS-JC-10002 Adaptable Parameter "Initial entry message transmit enable"; SS-JC-10002 3.2.1.1.1.5.4.1, 3.2.1.1.1.6.5 & 3.2.1.1.1.8.3.3.2

Type: Boolean

Values:

Value	Meaning
0	Do not transmit Net Entry Message
1	Transmit Net Entry Message

Default: 0

Comments: When the NTR field (AP015) is set to Logic 1 (Terminal assigned as NTR), or the Terminal is an active Main Net Relay (SS-JC-10002 3.2.1.1.1.8.4.3.2), the setting of this field is irrelevant.

Field EXTERNAL TIME REFERENCE (ETR)

Identifier: AP023

Ref.: SS-JC-10002 Adaptable Parameter "External time standard";
SS-JC-10002 3.2.1.1.1.5.2

Type: Boolean

Values: Logic 1 = Use External Time Reference
Logic 0 = Do not use External Time Reference

Default: 0

Comments: When the ETR is set to logic 1, the Terminal is enabled to use External Time Reference data as a Kalman filter observation. Even if designated as the Net Time Reference by AP015, the Terminal estimates its synchronization state and transmits a time quality that is derived from its Kalman filter covariance.

When the ETR is set to logic 0, the Terminal shall not use ETR data as a Kalman filter observation. If designated as the NTR, the Terminal shall not estimate synchronization states and shall transmit a time quality of 15.

Field TAPE RECORDER PORT SELECTION (TRP)

Identifier: AP024

Ref.: SS-JC-10002 Adaptable Parameter "Recorder function on databus" and "Recorder function on support port";
SS-JC-10002 3.2.5.2.7

Type: Coded

Values:

Value	Meaning
0	Host Data Bus
1	Support Port

Default: 0

Comments: When AP013 RECORDER FUNCTION ON is set to "On" this field specifies whether the recording is to be done via the support port or via the databus. When the Terminal is in sanitization mode (SS-JC-10002 3.2.1.1.1.4.10), the update of this AP is not used by the Terminal. Nevertheless, the updated value is processed at the end of the sanitization mode if the update has been accepted by the Terminal.

A.4.4.5 Terminal function word 3 (word #5)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
5	0									PLATFORM STRENGTH				PLATFORM TYPE		

Field PLATFORM STRENGTH

Identifier: AP027

Ref.: SS-JC-10002 Adaptable Parameter "Platform strength";
SS-JC-10002 3.2.1.1.1.20.2.2.2

Type: Coded as in STANAG 5516

Range/Units: 0 to 15 (0 = No Statement)

Default: 1

Comments: As defined in STANAG 5516 Annex E - Data Element Dictionary (Data Field Identifier 386).

Field PLATFORM TYPE

Identifier: AP028

Ref.: SS-JC-10002 Adaptable Parameter "Platform type";
SS-JC-10002 3.2.1.1.1.20.2.2.2

Type: Coded

Values:

Value	Meaning
0	Not Used
1	Not Used

Value	Meaning
2	Air
3	Surface Maritime
4	Subsurface
5	Ground Point
6	Ground Track
7	Not Used

Default: 2
Comments:

A.4.4.6 Station latitude (words #6-7)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
6	0								STATION LATITUDE (MSBits)							
7	STATION LATITUDE (LSBits)															

Field STATION LATITUDE

Identifier: AP029
Ref.: SS-JC-10002 Adaptable Parameter "Station latitude";
SS-JC-10002 3.2.1.1.1.17.3
Type: BAM
Range/Units: -π/2 to π/2 radians, LSB is π/2^23 radians
Default: 0
Comments: Valid only if Position Validity (PV), AP032 POSITION VALIDITY, bit in Word 11 is set to logic one.

A.4.4.7 Station longitude (words #8-9)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
8	0								STATION LONGITUDE (MSBits)							
9	STATION LONGITUDE (LSBits)															

Field STATION LONGITUDE

Identifier: AP030
Ref.: SS-JC-10002 Adaptable Parameter "Station longitude";
SS-JC-10002 3.2.1.1.1.17.3
Type: BAM
Range/Units: -π to π-LSB radians, LSB is π/2^23 radians
Default: 0
Comments: Valid only if Position Validity (PV), AP032 POSITION VALIDITY, bit in Word 11 is set to logic one.

A.4.4.8 Station position antenna height (word #10)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 10	STATION POSITION ANTENNA HEIGHT															

Field STATION POSITION ANTENNA HEIGHT

Identifier: AP031
Ref.: SS-JC-10002 Adaptable Parameter "Station height";
SS-JC-10002 3.2.1.1.1.17.3
Type: Two's Complement Integer
Range/Units: -9987.6864 to 9987.3816 meters (-32768 to 32767 feet),
LSB is 0.3048 meters (One foot)
Default: 0
Comments: Representation of initial estimate of station antenna height above mean sea level (MSL). Valid only if Position Validity (PV), AP032 POSITION VALIDITY, bit in Word 11 is set to logic one.

A.4.4.9 Position/height uncertainty (word #11)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 11	PV	0					HEIGHT UNCERTAINTY					POSITION UNCERTAINTY				

Field POSITION VALIDITY (PV)

Identifier:	AP032
Ref.:	SS-JC-10002 Adaptable Parameter "Position validity" SS-JC-10002 3.2.1.1.1.17.3
Type:	Boolean
Values:	Logic 1 = Station Latitude, Longitude, and Height are valid Logic 0 = Station Latitude, Longitude, and Height are not valid
Default:	0
Comments:	Validity of STATION LATITUDE, LONGITUDE, HEIGHT adaptable parameters (AP029, AP030, AP031).

Field HEIGHT UNCERTAINTY

Identifier:	AP033
Ref.:	SS-JC-10002 Adaptable Parameter "Height uncertainty"; SS-JC-10002 3.2.1.1.1.17.3
Type:	Unsigned Integer
Range:	0 to 31
Default:	0
Comments:	One-sigma uncertainty in station height. For a value of 0, the uncertainty is greater than 18,288 meters. For a value of 1 to 31, the uncertainty is less than or equal to: $18{,}288 * 1.575^{(1 - \text{HEIGHT UNCERTAINTY})}$ meters. See TABLE A-LXXV.

Field POSITION UNCERTAINTY

Identifier: AP034
Ref.: SS-JC-10002 Adaptable Parameter "Position uncertainty";
SS-JC-10002 3.2.1.1.1.17.3
Type: Unsigned Integer
Range: 0 to 31
Default: 0
Comments: One-sigma uncertainty in station position (Latitude and Longitude).
For a value of 0, the uncertainty is greater than 18,288 meters.
For a value of 1 to 31, the uncertainty is less than or equal to:
$18{,}288 * 1.575^{(1 - \text{POSITION UNCERTAINTY})}$ meters.
See TABLE A-LXXV.

TABLE A-LXXV. Position and height uncertainty

POSITION UNCERTAINTY or HEIGHT UNCERTAINTY	Approximate Uncertainty (meters)
31	0.022
30	0.035
29	0.055
28	0.086
27	0.14
26	0.21
25	0.34
24	0.53
23	0.84
22	1.3
21	2.1
20	3.3
19	5.1
18	8.1
17	12.8
16	20.1
15	31.6
14	49.8
13	78.5
12	123.6
11	194.7
10	306.6
9	483.0
8	760.7
7	1,198.1
6	1,887.0
5	2,972.0
4	4,680.9
3	7,372.3
2	11,611.4
1	18,288
0	> 18,288

A.4.4.10 Reserved

A.4.4.11 Default net number (word #17)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 17	0									DEFAULT NET NUMBER						

Field DEFAULT NET NUMBER

Identifier: AP037

Ref.: SS-JC-10002 Adaptable Parameter "Default net number";
SS-JC-10002 3.2.1.1.1.8.2

Type: Unsigned Integer

Range: 0 to 126 (127 is illegal)

Default: 0

Comments: Net Number used for implicit receive slots (slots for which there is no assignment) and for PPLI slots received in an Initial Entry Message.

A.4.4.12 Default cryptovariable logical labels (word #18)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 18	0	DEFAULT TRANSEC							0	0						

Field DEFAULT TRANSEC

Identifier: AP038

Ref.: SS-JC-10002 Adaptable Parameter "CVLL of default TRANSEC cryptovariable";
SS-JC-10002 3.2.1.1.1.5.4.2

Type: Unsigned Integer

Range: 0 to 127
(0 = Illegal)

Default: 1

Comments: Default Transmission Security (TRANSEC) Cryptovariable Logical Label (CVLL). If the default TRANSEC CVLL cannot be activated, the Link 16 waveform will notify the host in crypto variable status words 1128 to 1143 by setting the two bits for this CVLL for the current and next crypto period to

"crypto variable not present". No validity checking will be performed on this field.

A.4.4.13 Reserved (words #19-22)

A.4.4.14 Digital voice words (word #23-24)

Bit / Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
23	VC			0	RESERVED				CVA	RVA	RESERVED					
24	0			0	RESERVED				CVB	RVB	RESERVED					

Field VOICE CHANNELIZATION (VC)

Identifier: AP042

Ref.: SS-JC-10002 Adaptable Parameter "Voice port/PG linkage";
SS-JC-10002 3.2.1.1.1.16.2

Type: Coded

Values:

Value	Meaning
0	Voice A to port 1, Voice B to port 2
1	Voice A to port 2, Voice B to port 1
2	Reserved
3	Reserved
4	Reserved
5	Reserved
6	Not Used
7	Reserved

Default: 0

Comments:

Field VOICE GROUP A CODING (CVA)

Identifier: AP043
Ref.: SS-JC-10002 Adaptable Parameter "Voice group A coding";
SS-JC-10002 3.2.1.1.1.16.2, SS-JC-10002 3.2.1.1.1.16.3
Type: Boolean
Values: Logic 1 = Coded Voice
Logic 0 = Uncoded Voice
Default: 0
Comments: This field is valid only when the VOICE GROUP A RATE (RVA) field is not 16 kb/s. When RVA is 16 kb/s, Uncoded Voice is used.

Field VOICE GROUP A RATE (RVA)

Identifier: AP044
Ref.: SS-JC-10002 Adaptable Parameter "Voice group A rate";
SS-JC-10002 3.2.1.1.1.16.1, SS-JC-10002 3.2.1.1.1.16.2
Type: Coded
Values:

Value	Meaning
0	2.4 kb/s
1	4.8 kb/s (reserved for future use)
2	9.6 kb/s (reserved for future use)
3	16 kb/s

Default: 3
Comments:

Field VOICE GROUP B CODING (CVB)

Identifier: AP047
Ref.: SS-JC-10002 Adaptable Parameter "Voice group B coding";
SS-JC-10002 3.2.1.1.1.16.2, SS-JC-10002 3.2.1.1.1.16.3
Type: Boolean
Values: Logic 1 = Coded Voice
Logic 0 = Uncoded Voice
Default: 0
Comments: This field is valid only when the VOICE GROUP B RATE (RVB) field is not 16 kb/s. When RVB is 16 kb/s, Uncoded Voice is used.

Field VOICE GROUP B RATE (RVB)

Identifier: AP048
Ref.: SS-JC-10002 Adaptable Parameter "Voice group B rate";
SS-JC-10002 3.2.1.1.1.16.1, SS-JC-10002 3.2.1.1.1.16.2
Type: Coded
Values:

Value	Meaning
0	2.4 kb/s
1	4.8 kb/s (reserved for future use)
2	9.6 kb/s (reserved for future use)
3	16 kb/s

Default: 3
Comments:

A.4.4.15 ETR cable delay (word #25)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 25	0								ETR CABLE DELAY							

Field EXTERNAL TIME REFERENCE (ETR) CABLE DELAY

Identifier: AP310
Ref.: SS-JC-10002 Adaptable Parameter "External Time Reference cable delay"
SS-JC-10002 3.2.1.1.1.5.2.c & 3.2.3.7.1.1
Type: Unsigned Integer
Range/Units: 0 to 255 (LSB = 12.5 nanoseconds (ns); Scale 0.0 to 3187.5 ns)
Default: 0
Comments: 8 bit of ETR Cable Delay

A.4.4.16 Cable delay antenna A/B (word #26-29)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
26	0								CABLE DELAY ANTENNA A TRANSMIT							
27	0								CABLE DELAY ANTENNA B TRANSMIT							
28	0								CABLE DELAY ANTENNA A RECEIVE							
29	0								CABLE DELAY ANTENNA B RECEIVE							

Field CABLE DELAY ANTENNA A TRANSMIT

Identifier: AP312
Ref.: SS-JC-10002 Adaptable Parameter "Cable delay - Antenna A transmit";
SS-JC-10002 3.2.1.1.1.5.6.5
Type: Unsigned Integer
Range/Units: 0 to 255 (LSB = 12.5 ns; Scale 0.0 to 3187.5 ns)
Default: 0
Comments:

Field CABLE DELAY ANTENNA B TRANSMIT

Identifier: AP314
Ref.: SS-JC-10002 Adaptable Parameter "Cable delay - Antenna B transmit";
SS-JC-10002 3.2.1.1.1.5.6.5
Type: Unsigned Integer
Range/Units: 0 to 255 (LSB = 12.5 ns; Scale 0.0 to 3187.5 ns)
Default: 0
Comments:

Field CABLE DELAY ANTENNA A RECEIVE

Identifier: AP311
Ref.: SS-JC-10001 Adaptable Parameter "Cable delay - Antenna A receive";
SS-JC-10002 3.2.1.1.1.5.6.6
Type: Unsigned Integer
Range/Units: 0 to 255 (LSB = 12.5 ns; Scale 0.0 to 3187.5 ns)
Default: 0
Comments:

Field CABLE DELAY ANTENNA B RECEIVE

Identifier: AP313
Ref.: SS-JC-10001 Adaptable Parameter "Cable delay - Antenna B receive";
SS-JC-10002 3.2.1.1.1.5.6.6
Type: Unsigned Integer
Range/Units: 0 to 255 (LSB = 12.5 ns; Scale 0.0 to 3187.5 ns)
Default: 0
Comments:

A.4.4.17 Initialization set word (word #30)

The Terminal may have up to 8 stored initialization data sets in addition to the Current Use Set. This word is used by the host to indicate to the Terminal if a stored set is to be set to "active (SAI = 1)" or to "non-active (SAI = 0)" and is used by the Terminal to identify whether a stored set is "active" or not. This word is used by the Terminal to indicate which stored set the Current Use Set was derived from. See A.4.2 for details.

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
30	SAI	0							SET INDEX NUMBER							

Field SET ACTIVITY INDICATOR (SAI)

Identifier: AP363
Ref.: SS-JC-10002 Adaptable Parameter "Set Activity Indicator";
SS-JC-10002 3.2.1.1.1.8.2.1.b
Type: Boolean
Values: Logic 1 = Set Active
Logic 0 = Set not Active
Default: 0
Comments: Indicates whether this initialization data set is the active set or not (See A.4.2).

Field SET INDEX NUMBER

Identifier: AP364
Ref.: SS-JC-10002 Adaptable Parameter "Set Index Number";
SS-JC-10002 3.2.1.1.1.8.2.1.a & 3.2.1.1.1.19.2.d
Type: Unsigned Integer
Range: 0 to 255
(0 = No Statement)
Default: 0
Comments: Identifies the initialization data set (see A.4.2).

A.4.4.18 Secondary source track number words 1-16 (words #31-46)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
31	0	SECONDARY SOURCE TRACK NUMBER 1														
32	0	SECONDARY SOURCE TRACK NUMBER 2														
33	0	SECONDARY SOURCE TRACK NUMBER 3														
34	0	SECONDARY SOURCE TRACK NUMBER 4														
35	0	SECONDARY SOURCE TRACK NUMBER 5														
36	0	SECONDARY SOURCE TRACK NUMBER 6														
37	0	SECONDARY SOURCE TRACK NUMBER 7														
38	0	SECONDARY SOURCE TRACK NUMBER 8														
39	0	SECONDARY SOURCE TRACK NUMBER 9														
40	0	SECONDARY SOURCE TRACK NUMBER 10														
41	0	SECONDARY SOURCE TRACK NUMBER 11														
42	0	SECONDARY SOURCE TRACK NUMBER 12														

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
43	0	SECONDARY SOURCE TRACK NUMBER 13														
44	0	SECONDARY SOURCE TRACK NUMBER 14														
45	0	SECONDARY SOURCE TRACK NUMBER 15														
46	0	SECONDARY SOURCE TRACK NUMBER 16														

Field SECONDARY SOURCE TRACK NUMBER #N, N = 1-16

Identifier: AP051

Ref.: SS-JC-10002 Adaptable Parameter "Secondary STN";
SS-JC-10002 3.2.1.1.1.14.2, SS-JC-10002 3.2.1.1.1.14.8
SS-JC-10002 3.2.1.1.1.20.3.1.2.e.2, SS-JC-10002 3.2.1.1.1.20.3.1.3.b

Type: Unsigned Integer

Range: 0 to 32767

Default: 0

Comments: Secondary Source Track Number consists of five octal digits (00000_{oct} to 77777_{oct}):

Digit 5 - Bits 2-0
Digit 4 - Bits 5-3
Digit 3 - Bits 8-6
Digit 2 - Bits 11-9
Digit 1 - Bits 14-12

$(00000)_{oct}$ = No Statement

Legal values for this are defined in STANAG 5516.

A.4.4.19 Repromulgation word (word #47)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
47	0									CNTRL	REPROM STATE		ORIGINAL REPROMULGATION COUNTER			

Field REPROMULGATION RELAY CONTROL COUNTER (CNTRL)

Identifier: AP053

Ref.: SS-JC-10002 Adaptable Parameter "Repromulgation relay counter control";
SS-JC-10002 3.2.1.1.1.9.3

Type: Boolean

Values: Logic 1 = Decrement Repromulgation Count
Logic 0 = Do Not Decrement Repromulgation Count

Default: 0

Comments: This field controls the setting of the Repromulgation Count prior to any repromulgation relay. If the message qualifies for repromulgation relay (see the REPROMULGATION STATE field), the Terminal shall set the Repromulgation Count in the outgoing message as follows:[SS/ICS App A V1 10324]
Logic 1 = Decrement Repromulgation Count by 1
Logic 0 = Set Repromulgation Count to 1

Field REPROMULGATION STATE (REPROM STATE)

Identifier: AP054

Ref.: SS-JC-10002 Adaptable Parameter "Repromulgation relay state for non Needline PG";
SS-JC-10002 3.2.1.1.1.9.2.1

Type: Coded

Values:

Value	Meaning
0	Inactive
1	Relay Only
2	Originate Only
3	Relay and Originate

Default: 0

Comments: Specifies level of Terminal participation in the Repromulgation Community. The Terminal shall perform repromulgation relay provided: (1) the REPROM STATE field is set to "Relay Only" or "Relay and Originate"; (2) the current Repromulgation Count in the received message is positive; and (3) the message was not previously repromulgation relayed by the Terminal.

In order to transmit J1.2 (Route Establishment) messages on the allocated PG (AP234 - Route Establishment PG Index - A.4.4.58), AP054 must be set to value 2 (Originate only) or value 3 (Relay and Originate).

Field ORIGINAL REPROMULGATION COUNTER

Identifier: AP052

Ref.: SS-JC-10002 Adaptable Parameter "Original repromulgation counter";
SS-JC-10002 3.2.1.1.1.9.1, SS-JC-10002 3.2.1.1.1.9.2.2

Type: Unsigned Integer

Default: 8

Range: 1 to 15

Comments: This field controls the setting of the Original Repromulgation Counter (as specified in SS-JC-10002 paragraph 3.2.1.1.1.9.2.2).

A.4.4.20 Platform indicator word (word #48)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
48	0							B	FL	A	S	CC	EM	FT	DP MC	EX

Field Bailout Indicator (B)

Identifier: AP055
Ref.: SS-JC-10002 Adaptable Parameter "Bailout indicator"
SS-JC-10002 3.2.1.1.1.20.2.2.2
Type: Boolean
Values: Logic 1 = Indicator Enabled
Logic 0 = Indicator Off
Default: 0
Comments:

Field Flight Leader Indicator (FL)

Identifier: AP056
Ref.: SS-JC-10002 Adaptable Parameter "Flight leader indicator"
SS-JC-10002 3.2.1.1.1.12.3.2.b
Type: Boolean
Values: Logic 1 = Indicator Enabled
Logic 0 = Indicator Off
Default: 0
Comments:

Field Airborne Indicator (A)

Identifier: AP057
Ref.: SS-JC-10002 Adaptable Parameter "Airborne indicator"
SS-JC-10002 3.2.1.1.1.20.2.2.2
Type: Boolean
Values: Logic 1 = Indicator Enabled
Logic 0 = Indicator Off
Default: 0
Comments:

Field Simulation Indicator (S)

Identifier:	AP058
Ref.:	SS-JC-10002 Adaptable Parameter "Simulation indicator"
	SS-JC-10002 3.2.1.1.1.20.2.2.2
Type:	Boolean
Values:	Logic 1 = Indicator Enabled
	Logic 0 = Indicator Off
Default:	0
Comments:	Set to Logic 0 for operational use.

Field Command and Control Indicator (CC)

Identifier:	AP059
Ref.:	SS-JC-10002 Adaptable Parameter "Command and control indicator"
	SS-JC-10002 3.2.1.1.1.20.2.2.2
Type:	Boolean
Values:	Logic 1 = Indicator Enabled
	Logic 0 = Indicator Off
Default:	0
Comments:	

Field Emergency Indicator (EM)

Identifier:	AP060
Ref.:	SS-JC-10002 Adaptable Parameter "Emergency indicator"
	SS-JC-10002 3.2.3.1.1.3.4
Type:	Boolean
Values:	Logic 1 = Indicator Enabled
	Logic 0 = Indicator Off
Default:	0
Comments:	

Field Force Tell Indicator (FT)

Identifier: AP061
Ref.: SS-JC-10002 Adaptable Parameter "Force tell indicator"
SS-JC-10002 3.2.1.1.1.20.2.2.2
Type: Boolean
Values: Logic 1 = Indicator Enabled
Logic 0 = Indicator Off
Default: 0
Comments:

Field Displaced Position Indicator (DP) or Mission Commander Indicator (MC)

Identifier: AP062
Ref.: SS-JC-10002 Adaptable Parameter "Displaced position indicator" or Mission Commander Indicator
SS-JC-10002 3.2.1.1.1.20.2.2.2, 3.2.1.1.1.12.3.2.3
Type: Boolean
Values: Logic 1 = Indicator Enabled
Logic 0 = Indicator Off
Default: 0
Comments: The Displaced Position Indicator is applicable to PPLIs (J2.4 and J2.5) and the Mission Commander Indicator is applicable to PPLI (J2.2).

Field Exercise Indicator (EX)

Identifier: AP063
Ref.: SS-JC-10002 Adaptable Parameter "Exercise indicator"
SS-JC-10002 3.2.1.1.1.20.2.2.2
Type: Boolean
Values: Logic 1 = Indicator Enabled
Logic 0 = Indicator Off
Default: 0
Comments:

A.4.4.21 Platform identifier (ID) (word #49)

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
49	0			PLATFORM						PLATFORM ACTIVITY						

Field PLATFORM

Identifier: AP065

Ref.: SS-JC-10002 Adaptable Parameter "Platform and platform activity";
SS-JC-10002 3.2.1.1.1.12.3.2

Type: As defined in STANAG 5516 Annex E - Data Element Dictionary

Values: As defined in STANAG 5516 Annex E - Data Element Dictionary (Data Field Identifier E1797)

Default: 0 (0 = No Statement)

Comments:

Field PLATFORM ACTIVITY

Identifier: AP064

Ref.: SS-JC-10002 Adaptable Parameter "Platform and platform activity";
SS-JC-10002 3.2.1.1.1.20.2.2.2

Type: As defined in STANAG 5516 Annex E - Data Element Dictionary

Values: As defined in STANAG 5516 Annex E - Data Element Dictionary (Data Field Identifier E1798)

Default: 0 (0 = No Statement)

Comments:

A.4.4.22 Mission information words 1-4 (words #50-53)

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
50	NSB	Reserved for host (not processed by the Terminal)							NSA	Reserved for host (not processed by the Terminal)						
									MISSION CORRELATOR (NON J2.2)							
51	0		WINGMAN ID LETTER/NUMBER						MISSION CORRELATOR (J2.2)							
52	0	MISSION COMMANDER TRACK NUMBER														
53	0	FLIGHT LEAD TRACK NUMBER														

Fields NON-C2 JU TO NON-C2 JU PG STATUS A/B (NSA/NSB)

Identifier:	AP460/AP462
Ref.:	SS-JC-10002 Adaptable Parameter "Non-C2 JU to non-C2 JU PG Status A/Non-C2 JU to non-C2 JU PG Status B"; SS-JC-10002 3.2.1.1.1.12.3.2.1 and SS-JC-10002 3.2.1.1.1.8.3.3.14c
Type:	Boolean
Range/Units:	Logic 1 = Inactive Logic 0 = Active
Default:	Logic 1
Comments:	For air platforms only, these two fields are provided by a non-C2 platform. Status shall be reported in the J2.2 message in accordance with 3.2.1.1.1.12.3.2.1.[SS/ICS App A V1 53452]

Field MISSION CORRELATOR

Identifier:	AP463
Ref.:	SS-JC-10002 Adaptable Parameter "Mission correlator"; SS-JC-10002 3.2.1.1.1.20.2.2.2
Type:	Unsigned Integer
Range/Units:	0 to 255 (0 = no statement)
Default:	0
Comments:	Specifies the identifying number assigned to an overall mission, which enables participants with different objectives on specific missions to be associated with the same overall mission. Defined in STANAG 5516 Annex E - Data Element Dictionary (Data Field Identifier 725; Data Use Identifier 003). For an air platform, whose PPLI message is the J2.2, this field is mapped from initialization word 51, bits 0-7, into the J2.2C5 word, bits 15-22. For a non-air platform, whose PPLI message is either the J2.3, J2.4, J2.5 or J2.6, this field is mapped from initialization word 50, bits 0-7, into the PPLI message's I word, bits 53-60.

Field WINGMAN IDENTIFICATION LETTER/NUMBER

Identifier:	AP464
Ref.:	SS-JC-10002 Adaptable Parameter "Wingman identification letter/number"; SS-JC-10002 3.2.1.1.1.20.2.2.2
Type:	Alphanumeric Character (per STANAG 5516)
Range/Units:	0 to 63 (0 = no statement)
Default:	0
Comments:	For air platforms only (J2.2 message), a letter or number assigned to a specific non-C2 JU. Defined in STANAG 5516 Annex E - Data Element Dictionary (Data Field Identifier 731; Data Use Identifier 001).

Field MISSION COMMANDER TRACK NUMBER

Identifier:	AP465
Ref.:	SS-JC-10002 Adaptable Parameter "Mission commander track number"; SS-JC-10002 3.2.1.1.1.20.2.2.2
Type:	Unsigned integer
Range/Units:	0 to 77777 (octal) (0 = no statement)
Default:	0
Comments:	For air platforms only (J2.2 message), the TN of the commander of a mission of which the message originator is a member (could be own TN). Defined in STANAG 5516 Annex E - Data Element Dictionary (Data Field Identifier 769; Data Use Identifier 041).

Field FLIGHT LEAD TRACK NUMBER

Identifier:	AP466
Ref.:	SS-JC-10002 Adaptable Parameter "Flight lead track number"; SS-JC-10002 3.2.1.1.1.20.2.2.2
Type:	Unsigned integer
Range/Units:	0 to 77777 (octal) (0 = no statement)
Default:	0
Comments:	For air platforms only (J2.2 message), the TN of the leader of the flight of which the message originator is a member (could be own TN). Defined in STANAG

5516 Annex E - Data Element Dictionary (Data Field Identifier 769; Data Use Identifier 039).

A.4.4.23 EMC features parameters (word #54)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
54	SPARE			URR	UCR	UTN	URA	URB	UP4	NET USAGE CONTROL						

Note: For all fields in the EMC Features Parameters Word (Word 54), they are only processed by the Link 16 Waveform when the EMC Features Mode is set to "Full Protect." For all other EMC Modes, this word is ignored by the waveform.

Field NET USAGE CONTROL

Identifier: AP467
Ref.: SS-JC-10002 Adaptable Parameter "Net Usage Control"; SS-JC-10002 3.2.1.1.1.22.5.8.a
Type: Unsigned Integer
Values: 0 to 126 (127 is invalid)
Default: 126
Comments: Determines range of allowed net numbers in time slot and paired slot relay assignments. Net 127 is an invalid net usage control adaptable parameter.

Field USE OF 444-PULSE TRANSMISSIONS (UP4)

Identifier: AP468
Ref.: SS-JC-10002 Adaptable Parameter "Use of 444 Pulse Transmissions"; SS-JC-10002 3.2.1.1.1.22.5.7.a
Type: Boolean
Values: Logic 0 = Unrestricted (Allow)
Logic 1 = Restricted (Do Not Allow)
Default: 0 (Allow)
Comments: Indicates whether to allow or disallow packed-2 (P2) double pulse (DP), packed-4 (P4) single pulse (SP) or 444-pulse Link 16 enhanced throughput (LET) transmissions.

Field USE OF RTT-B_TRANSMISSIONS (URB)

Identifier:	AP469
Ref.:	SS-JC-10002 Adaptable Parameter "Use of RTT-B Messages "; SS-JC-10002 3.2.1.1.1.22.5.7.c
Type:	Boolean
Values:	Logic 0 = Unrestricted (Allow) Logic 1 = Restricted (Do Not Allow)
Default:	0 (Allow)
Comments:	Indicates whether to allow or disallow Round Trip Timing (RTT)-B transmissions.

Field USE OF RANDOM (CONTENTION) ACCESS MODE (URA)

Identifier:	AP470
Ref.:	SS-JC-10002 Adaptable Parameter "Use of random (contention) access mode"; SS-JC-10002 3.2.1.1.1.22.5.10.1
Type:	Boolean
Values:	Logic 0 = Do Not Allow Logic 1 = Allow
Default:	Logic 0 (Do Not Allow)
Comments:	Specifies whether to accept or reject transmit time slot assignments (TSAs) that would result in contention-access transmissions. (Does not apply to RTT-B transmit assignments or inhibit initial entry message transmission if the net entry enable adaptable parameter is set to transmit net entry message.)

Field USE OF TSR NON-CENTRALIZED MODE (UTN)

Identifier:	AP471
Ref.:	SS-JC-10002 Adaptable Parameter "Use of non-centralized TSR access mode"; SS-JC-10002 3.2.1.1.1.22.5.10.2.a
Type:	Boolean
Values:	Logic 0 = Restricted (Do Not Allow) Logic 1 = Unrestricted (Allow)
Default:	Logic 0 (Do Not Allow)
Comments:	Indicates whether to allow or not allow Time Slot Reallocation (TSR) non-centralized mode operation. If set to Restricted (do not allow) and the centralized mode operation adaptable parameter for a pool is set to “disabled,” the Terminal shall change the operate/suspend adaptable parameter (AP108) to suspend.

Field USE OF CONDITIONAL RELAY MODE (UCR)

Identifier: AP472

Ref.: SS-JC-10002 Adaptable Parameter "Use of Conditional Paired Slot Relay (CPSR)";
SS-JC-10002 3.2.1.1.1.22.5.9.1

Type: Boolean

Values: Logic 0 = Do Not Allow
Logic 1 = Allow

Default: Logic 0 (Do Not Allow)

Comments: Indicates whether to allow or disallow conditional paired-slot-relay assignments.

Field USE OF REPROMULGATION RELAY (URR)

Identifier: AP606

Ref.: SS-JC-10002 Adaptable Parameter "EMC repromulgation relay control";
SS-JC-10002 3.2.1.1.1.22.5.9.2.a

Type: Boolean

Values: Logic 0 = Do not allow
Logic 1 = Allow

Default: Logic 0 (Do not allow)

Comments: This field is a software EMC feature that controls repromulgation relay of received messages.

A.4.4.24 Reserved for terminal use (word 57)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 57	RESERVED FOR TERMINAL USE															

Comments: This word should not be set by the user.

A.4.4.25 Navigation system type (word #58)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 58	INS TYPE			INS ALIGNMENT TYPE			INS ALIGNMENT STATUS			0				NAV SYS TYPE		

Field INERTIAL NAVIGATION SYSTEM (INS TYPE)

Identifier: AP425

Ref.: SS-JC-10002 Adaptable Parameter "INS type"; SS-JC-10002 3.2.1.1.1.17.4.a

Type: Coded

Values:

Value	Meaning	Velocity process noise spectral density (ft^2/s^3)	X,Y misalignment process noise spectral density (rad^2/s)	Z misalignment process noise spectral density (rad^2/s)
0	No Statement	-	-	-
1	Very Poor INS	$1.699\ 10^{-4}$	$6.144\ 10^{-13}$	$6.390\ 10^{-13}$
2	Poor INS	$1.648\ 10^{-4}$	$2.467\ 10^{-13}$	$2.597\ 10^{-13}$
3	Medium INS	$7.914\ 10^{-5}$	$8.954\ 10^{-14}$	$8.965\ 10^{-14}$
4	Good INS	$2.634\ 10^{-5}$	$8.842\ 10^{-15}$	$8.343\ 10^{-15}$
5	Excellent INS	$1.696\ 10^{-6}$	$1.212\ 10^{-15}$	$9.400\ 10^{-16}$
6-7	Not Used	-	-	-

Default: 0

Comments: The Terminal will not process this field for Platforms A, I, L, and N, which should set this field to "No statement." For Platforms A, L, and N, the Terminal uses Horizontal Velocity Source via FIM10. For Platform I, the Terminal uses a fixed value that is stored in software.

This field is used in the Terminal to define MIDS Kalman Filter process noises as specified in the table above. Note this field is required for Inertial and non-inertial navigation systems; in that latter case, not all entries in the Values table are applicable.

Field INS ALIGNMENT TYPE

Identifier: AP430

Ref.: SS-JC-10002 Adaptable Parameter "INS alignment type"; SS-JC-10002 3.2.1.1.1.17.4.a

Type: Coded

Values:

Value	Meaning	X,Y alignment (arcsec)	Z alignment (deg)	Accelerometer bias (mg)	gyro drift (°/hr)	accelerometer scale factor (%)	gyro scale factor (%)	gyro mass unbalanced (°/hr/g)	Anisoelasticity (°/hr/g2)	accelerometer non-orthogonality (arcsec)	gyro non-orthogonality (arcsec)
0	No Statement	-	-	-	-	-	-	-	-	-	-
1	Very Poor INS Alignment	200	1.0	100	0.040	0.10	0.07	0.15	0.015	90	120
2	Poor INS Alignment	150	0.5	100	0.025	0.07	0.07	0.15	0.015	90	120
3	Medium INS Alignment	100	0.225	70	0.0145	0.05	0.05	0.095	0.010	65	80
4	Good INS Alignment	50	0.15	40	0.004	0.03	0.03	0.04	0.005	40	40
5	Excellent INS Alignment	25	0.1	10	0.001	0.01	0.01	0.02	0.001	20	20
6-7	Not Used	-	-	-	-	-	-	-	-	-	-

Default: 0

Comments: Gives the accuracy of INS alignment mode.

The Terminal will not process this field for Platforms A, I, L, and N, which should set this field to No Statement. For Platforms A, L and N, the Terminal uses INS Alignment via FIM10. For Platform I, the Terminal uses INS Alignment via FIM35.

The Terminal uses this field only if the navigation system is inertial or aided inertial.

This field is used by the Terminal to define INS Error Budget for MIDS Kalman Filter as shown in the Values table.

Field INS ALIGNMENT STATUS

Identifier: AP431

Ref.: SS-JC-10002 Adaptable Parameter "INS alignment status"; SS-JC-10002 3.2.1.1.1.17.4.a

Type: Coded

Values:

Value	Meaning
0	No Statement
1	Alignment Complete
2	Alignment in Progress

Value	Meaning
3	Alignment not complete
4-7	Not Used

Default: 0

Comments: Gives the state of INS alignment process.

The Terminal will not process this field for Platforms A, I, L, and N, which should set this field to No Statement. For Platforms A, L, and N, the Terminal uses Alignment in Progress via FIM10. For Platform I, the Terminal uses Alignment in Progress via FIM35.

The Terminal uses this field only if the navigation system is inertial or aided inertial.

Field NAVIGATION SYSTEM TYPE (NAV SYS TYPE)

Identifier: AP283

Ref.: SS-JC-10002 Adaptable Parameter "Navigation system type"; SS-JC-10002 3.2.1.1.1.17.4.a

Type: Coded

Values:

Value	Meaning	Navigation system correspondences		
		Platform Type A/I/L/N	Reserved	Reserved
0	TOA-only	No Statement	None	None
1	Non-Inertial	Not Used	EF2000 FCC	Not Used
2	Inertial	Not Used	EF2000 LINS	INS
3	Aided Inertial	Not Used	GPS-Aided INS	Not Used
4-7	Not Used	Not Used	Not Used	Not Used

Default: 0

Comments: The Terminal will not process this field for Platforms A, I, L and N, which should set this field to No Statement. For Platform A, the Terminal uses Horizontal Velocity Source via FIM10 and Platform (AP065). For Platforms L and N, the Terminal uses Horizontal Velocity Source via FIM10. For Platform I, the Terminal uses Horizontal Velocity Source via FIM35.

Note that the Terminal may switch to Time of Arrival (TOA)-only by itself when the host data are not valid for a longer time than Flywheel time. Flywheel time is the time period used by the Terminal to determine whether or not there has been a Host Nav failure (when Dead Reckoning (D/R) data from the Host has been interrupted) and after which a switch to TOA-only mode is made. Flywheel time is 4 seconds.

Note also, this AP is used to know relation between local level coordinate frame and North/West/Up (NWU) frame (NAV mechanization).

When Dead Reckoning data from the Host of the same NAV SYS TYPE are valid again after the switch to TOA-Mobile when the flywheel time is exceeded, the Terminal shall switch back to its previous "NAVIGATION SYSTEM TYPE." It is the responsibility of the Host Platform to insure that Dead Reckoning data provided to the Terminal is consistent with the value of the field NAVIGATION SYSTEM TYPE.

A.4.4.26 Initial entry message assignment inhibit (word #59)

The bits in this word indicate which Time Slot Assignments, defined in the received initial entry messages, are to be used upon passing all current validity checks.

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
59	0										CTSI	PBTSI	PATSI	RTTTSI	VBTSI	VATSI

Field CONTROL TIME SLOT INHIBIT (CTSI)

Identifier: AP068
Ref.: SS-JC-10002 Adaptable Parameter "Control PG assignments";
SS-JC-10002 3.2.1.1.1.6.6
Type: Boolean
Values: Logic 1 = Do not use Control Time Slots
Logic 0 = Use Control Time Slots
Default: 1
Comments:

Field PPLI B TIME SLOT INHIBIT (PBTSI)

Identifier: AP069
Ref.: SS-JC-10002 Adaptable Parameter "PPLI-B PG assignments";
SS-JC-10002 3.2.1.1.1.6.6
Type: Boolean
Values: Logic 1 = Do not use PPLI B Time Slots
Logic 0 = Use PPLI B Time Slots
Default: 1
Comments:

Field PPLI A TIME SLOT INHIBIT (PATSI)

Identifier: AP070
Ref.: SS-JC-10002 Adaptable Parameter "PPLI-A PG assignments";
SS-JC-10002 3.2.1.1.1.6.6
Type: Boolean
Values: Logic 1 = Do not use PPLI A Time Slots
Logic 0 = Use PPLI A Time Slots
Default: 1
Comments:

Field RTT TIME SLOT INHIBIT (RTTTSI)

Identifier: AP071
Ref.: SS-JC-10002 Adaptable Parameter "RTT PG assignments";
SS-JC-10002 3.2.1.1.1.6.6
Type: Boolean
Values: Logic 1 = Do not use RTT Time Slots
Logic 0 = Use RTT Time Slots
Default: 1
Comments:

Field VOICE B TIME SLOT INHIBIT (VBTSI)

Identifier: AP072
Ref.: SS-JC-10002 Adaptable Parameter "Voice B PG assignments";
SS-JC-10002 3.2.1.1.1.6.6
Type: Boolean
Values: Logic 1 = Do not use Voice B Time Slots
Logic 0 = Use Voice B Time Slots
Default: 1
Comments:

Field VOICE A TIME SLOT INHIBIT (VATSI)

Identifier: AP073
Ref.: SS-JC-10002 Adaptable Parameter "Voice A PG assignments";
SS-JC-10002 3.2.1.1.1.6.6
Type: Boolean
Values: Logic 1 = Do not use Voice A Time Slots
Logic 0 = Use Voice A Time Slots
Default: 1
Comments:

A.4.4.27 Reserved

A.4.4.28 Time slot assignment blocks #1-64 (words #61-444)

Initialization Data Words 61 to 444 contain 64 Time Slot Assignment Blocks. (Initialization Data Words 3991 to 5910 contain 320 additional Time Slot Assignment Blocks for a total of

384. See Section A.4.4.97.) Each Time Slot Assignment Block is composed of six 16-bit words. When an initialization data change is made to a Time Slot Assignment Block, all six words must be submitted.

A Time Slot Assignment Block can be one of two types, indicated by the RS field in bit 14 of the first word:

a. Non-Relay Time Slot Assignment Block

or

b. Relay Time Slot Assignment Block

The composition of a Time Slot Assignment Block depends on its type. The format of each type of Time Slot Assignment Block is described in the following sections.

A.4.4.28.1 Non-relay time slot assignment block

Bit / Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
I	0(*)	RS =0	CM	RECURRENCE RATE				NET NUMBER							SET	
II	T/R	INDEX NUMBER														
III	0(*)	0				ACCESS DESCRIPTION					NUMBER OF RECEPTIONS		0(*)			
IV	0(*)	RDS	RELAY NET NUMBER							RELAY DELAY, RECEIVE END-TO-END RELAY DELAY						
V	ORIGINAL TRANSMIT NET								PG INDEX NUMBER							
VI	0	TRANSEC CVLL							0	MSEC CVLL						

(*) Reserved for Terminal use.

Field RELAY INDICATOR (RS)

Identifier: AP075

Ref.: SS-JC-10002 Adaptable Parameter "Relay indicator";
SS-JC-10002 3.2.1.1.1.8.2

Type: Coded

Values:

Value	Meaning

Value	Meaning
0	Non-Relay Time Slot Assignment
1	Relay Time Slot Assignment

Default: 0

Comments: This field is used to switch layout for Time Slot Assignment blocks.
This bit must be set to Logic 0 for a Non-Relay Time Slot Assignment.

Field CRYPTO MODE (CM)

Identifier: AP076

Ref.: SS-JC-10002 Adaptable Parameter "Crypto mode";
SS-JC-10002 3.2.1.1.1.4.5 & 3.2.1.1.1.8.6.2.e.3

Type: Coded

Values:

Value	Meaning
0	Common Variable Mode
1	Partitioned Variable Mode

Default: 0

Comments: If the PG INDEX NUMBER field (AP087) is the same as the index number for either variable definition net selection PG (A.4.4.50), this variable may be replaced by the Original CryptoMode (AP493/494) as defined in SS-JC-10002 3.2.1.1.1.8.6.2.e.3 and section (A.4.4.50) of this *System/Segment Interface Control Document Appendix A.*

Field RECURRENCE RATE

Identifier: AP077
Ref.: SS-JC-10002 Adaptable Parameter "Recurrence rate";
SS-JC-10002 3.2.1.1.1.8.2
Type: Unsigned Integer
Range: 2 to 15
(0,1 = Illegal)
Default: 2
Comments:

Field NET NUMBER

Identifier: AP078
Ref.: SS-JC-10002 Adaptable Parameter "Net number";
SS-JC-10002 3.2.1.1.1.4.6.6 & 3.2.1.1.1.8.2.c & 3.2.1.1.1.8.6.2.a
Type: Unsigned Integer
Range: 0 to 127
Default: 0
Comments: If the PG INDEX NUMBER field (AP087) is 9 (Control), 12 (Voice A), or 13 (Voice B), then the value 127 means "use channel net number" (AP281, AP280 or AP279 respectively), otherwise the value 127 is Illegal. If the PG INDEX NUMBER field is the same as an entry (AP152) in Net Selection By PG Words 1-8, A.4.4.41, then this field shall be consistent with all net number fields in all time slot assignment blocks belonging to this PG. Those fields include AP078, AP084, AP086, AP093, AP101 and AP103, as well as AP151. If AP151 equals 127, then the net number (AP078 or AP093) in the first paired PG relay assignment or non-relay time slot assignment for the PG shall be used for all net numbers, including the net number for the PG in the net selection status.[SS/ICS App A V1 11246]

Field SET

Identifier: AP079
Ref.: SS-JC-10002 Adaptable Parameter "Set";
SS-JC-10002 3.2.1.1.1.2.2.2, SS-JC-10002 3.2.1.1.1.8.2;
Type: Coded
Values:

Value	Meaning
0	No Statement (Delete Block)

Value	Meaning
1	Set A
2	Set B
3	Set C

Default: 0

Comments: Time slot Set for this Time Slot Assignment Block.
If SET is set to "0" all fields in Time Slot Assignment block are "don't care" for validity purpose.

Field TRANSMIT/RECEIVE INDICATOR (T/R)

Identifier: AP080

Ref.: SS-JC-10002 Adaptable Parameter "Transmit indicator"
SS-JC-10002 3.2.1.1.1.8.2.e & 3.2.1.1.1.8.6.2.b.1

Type: Coded

Values:

Value	Meaning
0	Receive Slot Assignment
1	Transmit Slot Assignment

Default: 0

Comments: A receive slot assignment shall be subject to net selection only when the PG INDEX NUMBER (AP087) is an entry in A.4.4.41 (AP152).[SS/ICS App A V1 11297]

Field INDEX NUMBER

Identifier: AP081
Ref.: SS-JC-10002 Adaptable Parameter "Index number";
SS-JC-10002 3.2.1.1.1.2.2.2, SS-JC-10002 3.2.1.1.1.8.2
Type: Unsigned Integer
Range: 0 to 32767
Default: 0
Comments:

Field ACCESS DESCRIPTION

Identifier: AP082
Ref.: SS-JC-10002 Adaptable Parameter "Access description";
SS-JC-10002 3.2.1.1.1.8.2.e
Type: Coded
Values:

Value	Meaning
0	Contention Access 1/48 sec
1	Contention Access 1/24 sec
2	Contention Access 3/48 sec
3	Contention Access 1/12 sec
4	Contention Access 3/24 sec
5	Contention Access 2/12 sec
6	Contention Access 3/12 sec
7	Contention Access 4/12 sec
8	Contention Access 6/12 sec
9	Contention Access 8/12 sec
10	Contention Access 12/12 sec
11	Contention Access 16/12 sec
12	Contention Access 20/12 sec
13	Contention Access 26/12 sec
14	Contention Access 32/12 sec
15	Contention Access 64/12 sec
16	Dedicated Access Mode
17	Time Slot Reallocation
18	TSR Initial Entry
19-63	Not Used

Default: 16

Comments:

1. If the TRANSMIT/RECEIVE INDICATOR T/R field is 0 (Receive), this field must be set to 16 (Dedicated Access).
2. All transmit Time Slot Assignment Blocks with the same PG require the same Access Description, except for PGs that employ TSR as described below).
3. Transmit Time Slot Assignment Blocks for a PG that employs a TSR Pool can have a mixture of Access Description 16, 17, and 18 assignments (no more than three Access Description 17 blocks per PG and a limit of only one Access Description 18 block per PG).
4. If the PG INDEX NUMBER is 1, 2, 3, 12 or 13 then Access Descriptions 17 and 18 are Illegal.
5. A time slot assignment block with this field set to contention access, must be deleted before it is modified to be a time slot assignment block with this field set to dedicated.

Field NUMBER of RECEPTIONS (NR)

Identifier: AP548

Ref.: SS-JC-10002 Adaptable Parameter "Number of messages to receive";
SS-JC-10002 3.2.1.1.1.8.5.f

Type: Coded

Values:

Value	Meaning
0	Receive up to four arriving
1	Receive the first arriving
2	Receive up to two arriving
3	Receive up to three arriving

Default: 0

Comments: Defines the number of messages the terminal will set to receive in accordance with adaptable parameters of the assignment. During the explicit block and in the time slot indicated by AP085, relay delay receive, the terminal will set to receive a number of messages as indicated except for PGs 2, 3, 12 and 13. For these PGs, the Link 16 Waveform will only attempt to receive one message. If the AP is set to a value other than 1 for slot assignments with PG 2, 3, 12 or 13, the Link 16 Waveform will overwrite the AP to a value of 1 and accept the assignments.

For a transmit assignment in common with receive assignment(s) or relay receive assignment(s) and share the same pseudorandom sequence, the number of receptions field (AP548 or AP549) must be the same.

For a paired slot relay assignment where the transmit portion in common with receive assignment(s) or the receive portion of other paired slot relay assignment(s) and share the same pseudorandom sequence, the number of receptions field (AP548 or AP549) must be the same.

Field RELAY DELAY SWITCH (RDS)

Identifier: AP083

Ref.: SS-JC-10002 Adaptable Parameter "Relay delay switch (RDS)"
SS-JC-10002 3.2.1.1.1.4.5 & 3.2.1.1.1.8.2.a.2

Type: Coded

Values:

Value	Meaning
0	Bits 0-6 of this word contain the Relay Delay, Receive field
1	Bits 0-6 of this word contain the End-to-End Relay Delay field

Default: 0

Comments: RDS = 1 is valid only when the TRANSMIT/RECEIVE INDICATOR (T/R) field is 0 (Receive) and the CRYPTO MODE field is 1 for Partitioned Variable Mode (PVM).

Field RELAY NET NUMBER

Identifier:	AP084
Ref.:	SS-JC-10002 Adaptable Parameter "Relay net number" SS-JC-10002 3.2.1.1.1.8.2.c & 3.2.1.1.1.8.5.b & 3.2.1.1.1.8.6.2
Type:	Unsigned Integer
Range:	0 to 127
Default:	0
Comments:	When the RDS field is 0 and the RELAY DELAY, RECEIVE field is 0, this field is not used. When the RDS field is 0 and the RELAY DELAY, RECEIVE field is 6 to 31 the RELAY NET NUMBER is used as follows: - 127 is illegal unless it is a voice A, voice B or Control, - if Voice A, Voice B or Control and the Net is 127, use AP279, AP280 or AP281 appropriately. If the PG INDEX NUMBER field (AP087) is the same as an entry (AP152) in Net Selection By PG Words 1-8, A.4.4.41, then this field shall be consistent with all net number fields in all time slot assignment blocks belonging to this PG. Those fields include AP078, AP084, AP086, AP093, AP101 and AP103, as well as AP151. If AP151 equals 127, then the net number (AP078 or AP093) in the first paired PG relay assignment or non-relay time slot assignment for the PG shall be used for all net numbers, including the net number for the PG in the net selection status.[SS/ICS App A V1 53590]

Field RELAY DELAY, RECEIVE / END-TO-END RELAY DELAY

Identifier: AP085
Ref.: SS-JC-10002 Adaptable Parameter "Relay delay"
SS-JC-10002 3.2.1.1.1.4.5, 3.2.1.1.1.8.2.a.2 & 3.2.1.1.1.8.5.b
Type: Unsigned Integer
Range/Units: 6 to 127 slots
Default: 6
Comments: When the RDS field is 0, this field contains the Relay Delay, Receive

0	= No Statement
1 to 5	= Illegal
6 to 31	= Assigned Number of Delay Slots
32 to 127	= Illegal.

When the RDS field is 1, this field contains the End-to-End Relay Delay

0 to 5	= Illegal
6 to 127	= Assigned Number of Delay Slots.

Field ORIGINAL TRANSMIT NET

Identifier: AP086
Ref.: SS-JC-10002 Adaptable Parameter "Original transmit net"
SS-JC-10002 3.2.1.1.1.4.5 & 3.2.1.1.1.8.6.2.a
Type: Unsigned Integer
Range: 0 to 127
Default: 0
Comments: Valid only when the RDS field is 1.

If the PG INDEX NUMBER field (AP087) is 9 (Control), 12 (Voice A), or 13 (Voice B) then the value 127 means "use channel Net Number" (AP281, AP280 or AP279 respectively), otherwise the value 127 is Illegal.

If the PG INDEX NUMBER field is the same as an entry (AP152) in Net Selection By PG Words 1-8, A.4.4.41 , then this field shall be consistent with all net number fields in all time slot assignment blocks belonging to this PG. Those fields include AP078, AP084, AP086, AP093, AP101 and AP103, as well as AP151. If AP151 equals 127, then the net number (AP078 or AP093) in the first paired PG relay assignment or non-relay time slot assignment for the PG shall be used for all net numbers, including the net number for the PG in the net selection status.[SS/ICS App A V1 53591]

Field PG INDEX NUMBER

Identifier:	AP087
Ref.:	SS-JC-10002 Adaptable Parameter "PG index number"; SS-JC-10002 3.2.1.1.1.8.2.b & d
Type:	Unsigned Integer
Range:	0 to 511 (0 = No Statement)
Default:	0
Comments:	

Field TRANSEC CVLL

Identifier:	AP088
Ref.:	SS-JC-10002 Adaptable Parameter "TRANSEC CVLL"; SS-JC-10002 3.2.1.1.1.4.6.4 & 3.2.1.1.1.8.2.c & 3.2.1.1.1.8.6.2.f.1(a-c) & 3.2.1.1.1.8.6.2.c
Type:	Unsigned Integer
Range:	0 to 127 (0 = Illegal)
Default:	1
Comments:	Transmission Security Variable Label. If the PG INDEX NUMBER field (AP087) is the same as the index number for either variable definition net selection PG (A.4.4.50), this variable may be replaced by a CVLL (AP492) as defined in SS-JC-10002 3.2.1.1.1.8.6.2.f.1 (a-c) & 3.2.1.1.1.8.6.2.c and section (A.4.4.50) of this System/Segment Interface Control Document Appendix A.

Field MSEC CVLL

Identifier: AP089

Ref.: SS-JC-10002 Adaptable Parameter "MSEC CVLL";
SS-JC-10002 3.2.1.1.1.4.6.4 & 3.2.1.1.1.8.6.2.f.1 (a-c) & 3.2.1.1.1.8.6.2.c

Type: Unsigned Integer

Range: 0 to 127
(0 = No Statement)

Default: 1

Comments: Message Security (MSEC) Variable Label.

When the CRYPTO MODE (CM) field is 0 for Common Variable Mode (CVM), MSEC CVLL must equal TRANSEC CVLL.

When the CRYPTO MODE (CM) field is 1 (PVM) and the PG INDEX NUMBER is 9, 12, or 13 the Terminal does not check input MSEC CVLL variables.

If the PG INDEX NUMBER field (AP087) is the same as the index number for either variable definition net selection PG (A.4.4.50) this variable may be replaced by a CVLL (AP492) as defined in SS-JC-10002 3.2.1.1.1.8.6.2.f.1 (a-c) & 3.2.1.1.1.8.6.2.c and section (A.4.4.50) of this *System/Segment Interface Control Document Appendix A.*

A.4.4.28.2 Relay time slot assignment block

Bit / Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
I	0(*)	RS =1	CM	RECURRENCE RATE				NET NUMBER (RECEIVE)							SET	
II	CNR	INDEX NUMBER														
III	RELAY DELAY						RELAY FUNCTION		RC		NUMBER OF RECEPTIONS		0 (*)			
IV	0(*)	DND	ORIGINAL TRANSMIT NET							END-TO-END RELAY DELAY						
V	NET NUMBER (TRANSMIT)							PG INDEX NUMBER								
VI	0	TRANSEC CVLL							0	MSEC CVLL						

(*) Reserved for Terminal use.

Field RELAY INDICATOR (RS)

Identifier: AP075
Ref.: SS-JC-10002 Adaptable Parameter "Relay indicator"
SS-JC-10002 3.2.1.1.1.8.2
Type: Coded
Values:

Value	Meaning
0	Non-Relay Time Slot Assignment
1	Relay Time Slot Assignment

Default: 0
Comments: This field is used to switch layout for Time Slot Assignment blocks.
This bit must be set to Logic 1 for a Relay Time Slot Assignment.

Field CRYPTO MODE (CM)

Identifier: AP091
Ref.: SS-JC-10002 Adaptable Parameter "Crypto mode";
SS-JC-10002 3.2.1.1.1.4.5 & 3.2.1.1.1.8.6.2.e.3
Type: Coded
Values:

Value	Meaning
0	Common Variable Mode
1	Partitioned Variable Mode

Default: N/A since RS field default value is 0
Comments: If the PG INDEX NUMBER field (AP104) is the same as the index number for either variable definition net selection PG (A.4.4.50), this variable may be replaced by the Original CryptoMode (AP493/494) as defined in SS-JC-10002 3.2.1.1.1.8.6.2.e and section (A.4.4.50) of this *System/Segment Interface Control Document Appendix A.*

Field RECURRENCE RATE

Identifier:	AP092
Ref.:	SS-JC-10002 Adaptable Parameter "Recurrence rate"; SS-JC-10002 3.2.1.1.1.8.2
Type:	Unsigned Integer
Range:	2 to 15 (0,1 = Illegal)
Default:	N/A since RS field default value is 0
Comments:	

Field NET NUMBER (RECEIVE)

Identifier:	AP093
Ref.:	SS-JC-10002 Adaptable Parameter "Net number (receive)"; SS-JC-10002 3.2.1.1.1.4.6.6 & 3.2.1.1.1.8.2.c & 3.2.1.1.1.8.6.2.a
Type:	Unsigned Integer
Range:	0 to 127 (127 = No Statement)
Default:	N/A since RS field default value is 0
Comments:	Defines the receive net number to be used for this Time Slot Assignment Block. If the PG INDEX NUMBER field (AP104) is 9 (Control), 12 (Voice A), or 13 (Voice B) then the value 127 means "use channel Net Number" (AP281, AP280 or AP279 respectively), otherwise the value 127 is illegal. If the PG INDEX NUMBER field is the same as an entry (AP152) in Net Selection By PG Words 1-8, A.4.4.41, then this field shall be consistent with all net number fields in all time slot assignment blocks belonging to this PG. Those fields include AP078, AP084, AP086, AP093, AP101 and AP103, as well as AP151. If AP151 equals 127, then the net number (AP078 or AP093) in the first paired PG relay assignment or non-relay time slot assignment for the PG shall be used for all net numbers, including the net number for the PG in the net selection status.[SS/ICS App A V1 53594]

Field SET

Identifier: AP094

Ref.: SS-JC-10002 Adaptable Parameter "Set";
SS-JC-10002 3.2.1.1.1.2.2.2, SS-JC-10002 3.2.1.1.1.8.2

Type: Coded

Values:

Value	Meaning
0	No Statement (Delete Block)
1	Set A
2	Set B
3	Set C

Default: N/A since RS field default value is 0

Comments: Time slot Set for this Time Slot Assignment Block.
If SET is set to "0" all fields in Time Slot Assignment block are "don't care" for validity purpose.

Field CRYPTO NET RELAY (CNR)

Identifier: AP095

Ref.: SS-JC-10002 Adaptable Parameter "Cryptonet relay"
SS-JC-10002 3.2.1.1.1.4.5

Type: Boolean

Values: Logic 1 = Use Crypto Net Relay
Logic 0 = Do not use Crypto Net Relay

Default: N/A since RS field default value is O

Comments: Valid only when the CRYPTO MODE (CM) field is 0 (CVM).

Field INDEX NUMBER

Identifier: AP096
Ref.: SS-JC-10002 Adaptable Parameter "Index number";
SS-JC-10002 3.2.1.1.1.2.2.2, SS-JC-10002 3.2.1.1.1.8.2
Type: Unsigned Integer
Range: 0 to 32767
Default: N/A since RS field default value is 0
Comments:

Field RELAY DELAY

Identifier: AP097
Ref.: SS-JC-10002 Adaptable Parameter "Relay delay";
SS-JC-10002 3.2.1.1.1.8.2.a.2
Type: Unsigned Integer
Range/Units: 6 to 31 slots
(0 to 5 = Illegal)
Default: N/A since RS field default value is 0
Comments: The number of delay slots between reception and transmission.

Field RELAY FUNCTION

Identifier: AP098
Ref.: SS-JC-10002 Adaptable Parameter "Relay function";
SS-JC-10002 3.2.1.1.1.8.4.3.2 to 3.2.1.1.1.8.4.4.5
Type: Coded
Values:

Value	Meaning
0	Main Net Relay
1	Voice Net Relay
2	Control Net Relay
3	Zoom Relay
4	Directed Relay
5	Message Directed MDR=0
6	Message Directed MDR=1
7	Participation Group Relay

Default: N/A since RS field default value is 0

Comments:

Field RELAY CONTROL (RC)

Identifier: AP099

Ref.: SS-JC-10002 Adaptable Parameter "Relay control";
SS-JC-10002 3.2.1.1.1.8.2.e & 3.2.1.1.1.8.4

Type: Coded

Values:

Value	Meaning
0	No Statement
1	Suspended
2	Conditional
3	Unconditional

Default: N/A since RS field default value is 0

Comments: A "Suspended" relay is inactive for both receive and transmit. The Terminal will receive on the default net using the default cryptovariables for suspended relay receive and relay transmit slots (AP037 DEFAULT NET NUMBER and AP038 DEFAULT TRANSEC) if there are no other slot assignments overlapping with the suspended relay assignment for that time slot. If there are other slot assignments that overlap with the suspended relay assignment, then the Terminal will receive data only from the overlapping slots for that time slot. "Conditional" and "Unconditional" refer to transmit operation only. Relay Inhibit (AP355) affects only message transmission, that is all transmission and retransmission in all relay modes. Receive functions are unaffected and in accordance with parameters in the Relay Time Slot Assignment Blocks.

Field NUMBER of RECEPTIONS (NR)

Identifier: AP549

Ref.: SS-JC-10002 Adaptable Parameter "Number of messages to receive";
SS-JC-10002 3.2.1.1.1.8.5.f

Type: Coded

Values:

Value	Meaning

Value	Meaning
0	Receive up to four arriving
1	Receive the first arriving
2	Receive up to two arriving
3	Receive up to three arriving

Default: 0

Comments: Defines the number of messages the terminal will set to receive in accordance with adaptable parameters of the assignment. During the explicit relay receive time slot block the terminal will set to receive a number of messages as indicated. When not relay transmitting the terminal will set to receive a number of messages as indicated except for PGs 12 and 13 (voice relay). For these PGs, the Link 16 Waveform will only attempt to receive one message. If the AP is set to a value other than 1 for PGs 12 or 13, the Link 16 Waveform will overwrite this to a 1.

For a transmit assignment in common with receive assignment(s) or relay receive assignment(s) and share the same pseudorandom sequence, the number of receptions field (AP548 or AP549) must be the same.

For a paired slot relay assignment where the transmit portion in common with receive assignment(s) or the receive portion of other paired slot relay assignment(s) and share the same pseudorandom sequence, the number of receptions field (AP548 or AP549) must be the same.

Field DO NOT DECRYPT (DND)

Identifier: AP100

Ref.: SS-JC-10002 Adaptable Parameter "Do not decrypt";
SS-JC-10002 3.2.1.1.1.4.6

Type: Boolean

Values: Logic 1 = Do not attempt to decrypt relayed messages
Logic 0 = Attempt to decrypt relayed messages

Default: N/A since RS field default value is 0

Comments: Valid only when the CRYPTO MODE (CM) field is 1 (PVM).

Field ORIGINAL TRANSMIT NET

Identifier:	AP101
Ref.:	SS-JC-10002 Adaptable Parameter "Original transmit net" SS-JC-10002 3.2.1.1.1.4.5 & 3.2.1.1.1.8.6.2.a
Type:	Unsigned Integer
Range:	0 to 127
Default:	N/A since RS field default value is 0
Comments:	Valid only when the CRYPTO MODE (CM) field is 1 (PVM). If the PG INDEX NUMBER field (AP104) is 9 (Control), 12 (Voice A), or 13 (Voice B) then the value 127 means "use channel Net Number" (AP281, AP280 or AP279 respectively), otherwise the value 127 is illegal. If the PG INDEX NUMBER field is the same as an entry (AP152) in Net Selection By PG Words 1-8, A.4.4.41 , then this field shall be consistent with all net number fields in all time slot assignment blocks belonging to this PG. Those fields include AP078, AP084, AP086, AP093, AP101 and AP103, as well as AP151. If AP151 equals 127, then the net number (AP078 or AP093) in the first paired PG relay assignment or non-relay time slot assignment for the PG shall be used for all net numbers, including the net number for the PG in the net selection status.[SS/ICS App A V1 53595]

Field END-TO-END RELAY DELAY

Identifier:	AP102
Ref.:	SS-JC-10002 Adaptable Parameter "End-to-end delay" SS-JC-10002 3.2.1.1.1.4.5
Type:	Unsigned Integer
Range/Units:	0 slot = legal 1 to 5 = illegal 6 to 127 slots = legal
Default:	N/A
Comments:	Valid only when the CRYPTO MODE (CM) field is 1 (PVM).

Field NET NUMBER (TRANSMIT)

Identifier: AP103

Ref.: SS-JC-10002 Adaptable Parameter "Net number (transmit)"
SS-JC-10002 3.2.1.1.1.4.6.6 & 3.2.1.1.1.8.2.c & 3.2.1.1.1.8.6.2.a

Type: Unsigned Integer

Range: 0 to 127

Default: N/A since RS field default value is 0

Comments: Defines the transmit net number to be used for this Time Slot Assignment Block. If the PG INDEX NUMBER field (AP104) is 9 (Control), 12 (Voice A), or 13 (Voice B) then the value 127 means "use the channel Net Number" (AP279, AP280, AP281), otherwise the value 127 is Illegal.

If the PG INDEX NUMBER field is the same as an entry (AP152) in Net Selection By PG Words 1-8, A.4.4.41 , then this field shall be consistent with all net number fields in all time slot assignment blocks belonging to this PG. Those fields include AP078, AP084, AP086, AP093, AP101 and AP103, as well as AP151. If AP151 equals 127, then the net number (AP078 or AP093) in the first paired PG relay assignment or non-relay time slot assignment for the PG shall be used for all net numbers, including the net number for the PG in the net selection status.[SS/ICS App A V1 53596]

Field PG INDEX NUMBER

Identifier: AP104

Ref.: SS-JC-10002 Adaptable Parameter "PG index number";
SS-JC-10002 3.2.1.1.1.8.2.b & d

Type: Unsigned Integer

Range: 0 to 511
(0 = No Statement)

Default: N/A since RS field default value is 0

Comments: The entry in this field depends on the RELAY FUNCTION selected in Time Slot Assignment Block word III as follows:

RELAY FUNCTION	PG INDEX NUMBER
0	0 - 511
1	12 for Voice A 13 for Voice B
2	9
3	0 - 511

RELAY FUNCTION	PG INDEX NUMBER
4	Applicable Group Number (0 - 63)
5	0 - 511
6	0 - 511
7	4-8, 10, 11, 14-511 (1)

(1) PG values 9, 12 and 13 not a mandatory requirement for this relay function.

Field TRANSEC CVLL

Identifier: AP105

Ref.: SS-JC-10002 Adaptable Parameter "TRANSEC CVLL";
SS-JC-10002 3.2.1.1.1.4.6.4 & 3.2.1.1.1.8.2.c & 3.2.1.1.1.8.6.2.f.1 (a-c) & 3.2.1.1.1.8.6.2.c

Type: Unsigned Integer

Range: 0 to 127
(0 = Illegal)

Default: N/A since RS field default value is 0

Comments: Transmission Security Variable Label.
If the PG INDEX NUMBER field (AP104) is the same as the index number for either variable definition net selection PG (A.4.4.50), this variable may be replaced by a CVLL (AP492) as defined in SS-JC-10002 3.2.1.1.1.8.6.2.f.1 (a-c), 3.2.1.1.1.8.6.2.c and section (A.4.4.50) of this *System/Segment Interface Control Document Appendix A.*

Field MSEC CVLL

Identifier:	AP106
Ref.:	SS-JC-10002 Adaptable Parameter "MSEC CVLL"; SS-JC-10002 3.2.1.1.1.4.6.4 & 3.2.1.1.1.8.2.c & 3.2.1.1.1.8.6.2.f.1 (a-c) & 3.2.1.1.1.8.6.2.c
Type:	Unsigned Integer
Range:	0 to 127 (0 = No Statement)
Default:	N/A since RS field default value is 0
Comments:	Message Security Variable Label. When the CRYPTO MODE (CM) field is 0 and the CRYPTO NET RELAY (CNR) field is 0, MSEC CVLL must equal TRANSEC CVLL. When the CRYPTO MODE (CM) field is 0 and the CRYPTO NET RELAY (CNR) field is 1, MSEC CVLL = 0 is Illegal. When the CRYPTO MODE (CM) field is 1 and DO NOT DECRYPT (DND) field is 0, MSEC CVLL = 0 is Illegal. When the CRYPTO MODE (CM) field is 1 and DO NOT DECRYPT (DND) field is 1, MSEC CVLL is a "don't care." If the PG INDEX NUMBER field (AP104) is the same as the index number for either variable definition net selection PG (A.4.4.50) this variable may be replaced by a CVLL (AP492) as defined in SS-JC-10002 3.2.1.1.1.8.6.2.f.1 (a-c), 3.2.1.1.1.8.6.2.c and section (A.4.4.50) of this *System/Segment Interface Control Document Appendix A.*

A.4.4.29 Time slot reallocation pools #0-7 (words #447-478)

Each of the eight TSR Pools, numbered from 0 to 7, contain four words of control data. The correspondence between a Time Slot Reallocation Pool and its number is implicit, based on the position of the four pool definition words in the Initialization Data Words 447 to 478.

During Initialization Data Load, the DATA CHANGE VALIDITY (DCV) bit will be ignored by the Terminal. During validity checking, all the TSR pools will be validity checked. Validity checking will be performed starting on the lowest numbered pool. If pool data is found to be invalid, and the OPERATE/SUSPEND (OS) bit for the pool was set to "Operate," it shall be set to "Suspend" and a Data Conflict flagged. If the OS bit for a pool is set to "Operate" and two previously validated pools are already set to "Operate," the OS bit shall be set to "Suspend" and a Data Conflict flagged.[SS/ICS App A V1 11845]

When an initialization data change is made to a TSR Pool, all four words must be submitted. If a data change specifies the OPERATE/SUSPEND (OS) field as "Operate" for one pool while the

Terminal is already active on two other pools, the Terminal shall ignore the operate request for the new pool and shall issue a data conflict. If a data change specifies the OPERATE/SUSPEND (OS) field as "Operate" for a pool that is not already active and the Terminal is not active on two other pools at that time, the Terminal shall perform validity checking on that pool using all current initialization data. The Terminal shall also perform validity checking on a pool if it is "Suspended" whenever a change related to that pool is received.[SS/ICS App A V1 11846]

If the Host wants to change operation from one pool to another, the Host must input two data changes: one to suspend the first pool and the other to operate on the second pool.

Bit / Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
I	DCV	OS	RECURRENCE RATE MODIFIER			0	HNM	REALLOCATION PERIOD OFFSET					0	REALLOCATIO N PERIOD		
II	CMO	DM	RLO	TABLE NUMBER							HOP COUNT THRESHOLD			DELETION THRESHOLD		
III	PREDICTED NUMBER OF MESSAGES											PREDICTED AVERAGE NUMBER OF WORDS				
IV	0							PG INDEX NUMBER								

Field DATA CHANGE VALIDITY (DCV)

Identifier: AP107

Ref.: SS-JC-10002 Adaptable Parameter "Data change validity (DCV) for pools 0-7"; SS-JC-10002 3.2.1.1.1.11.2.1

Type: Boolean

Values: Logic 1 = Data Change Valid

Logic 0 = Data Change Not Valid

Default: 0

Comments: This bit is used for initialization data changes to indicate the validity of the fields in the TSR Pool. The OPERATE/SUSPEND (OS) field is always valid. The validity of the other fields is as follows:

1. If the Terminal was already "Active" on the pool prior to the data change, this bit determines the validity of TSR Pool word III. The Terminal will always ignore bits 0 to 13 of word I, all of word II and word IV.
2. If the Terminal was suspended or "Inactive" on the pool prior to the data change, this bit applies to the data in all four words.

Field OPERATE/SUSPEND (OS)

Identifier: AP108
Ref.: SS-JC-10002 Adaptable Parameter "Pool operate/suspend";
SS-JC-10002 3.2.1.1.1.11.2.1
Type: Coded
Values:

Value	Meaning
0	Suspend Operation of Pool
1	Initiate Operation of Pool

Default: 0
Comments: Used to initiate or suspend operation in a reallocation pool. Only two pools are allowed to operate at a time.

Field RECURRENCE RATE MODIFIER

Identifier: AP109
Ref.: SS-JC-10002 Adaptable Parameter "Basic block recurrence rate modifier";
SS-JC-10002 3.2.1.1.1.11.1.2.1.1
Type: Unsigned Integer
Range: 0 to 7
Default: 0
Comments: This field is used in determining the Basic Block Recurrence Rate of the pool.

Field HOST NET MANAGER (HNM)

Identifier: AP110
Ref.: SS-JC-10002 Adaptable Parameter "Host net manager";
SS-JC-10002 3.2.1.1.1.11.1.7
Type: Boolean
Values: Logic 1 = Host is Net Manager
Logic 0 = Host is Not Net Manager
Default: 0
Comments: Valid only when the CENTRALIZED MODE OPERATION (CMO) field is 1.

Field REALLOCATION PERIOD OFFSET

Identifier: AP111

Ref.: SS-JC-10002 Adaptable Parameter "Reallocation period offset";
SS-JC-10002 3.2.1.1.1.11.1.3.1

Type: Unsigned Integer

Range/Units: 0 to 31 (LSB = 1.5 sec; Scale 0 to 46.5 sec)

Default: 0

Comments: The starting time of the reallocation period relative to the beginning of the MIDS day. If this offset is greater than or equal to the REALLOCATION PERIOD field, then the value used will be REALLOCATION PERIOD OFFSET modulo REALLOCATION PERIOD.

Field REALLOCATION PERIOD

Identifier: AP112

Ref.: SS-JC-10002 Adaptable Parameter "Reallocation period";
SS-JC-10002 3.2.1.1.1.11.1.3

Type: Coded

Values:

Value	Meaning
0	Not Used
1	6 sec
2	12 sec
3	18 sec
4	24 sec
5	30 sec
6	36 sec
7	48 sec

Default: 2

Comments:

Field CENTRALIZED MODE OPERATION (CMO)

Identifier: AP113
Ref.: SS-JC-10002 Adaptable Parameter "Centralized mode operation";
SS-JC-10002 3.2.1.1.1.11.1.7
Type: Boolean
Values: Logic 1 = Enabled
Logic 0 = Disabled
Default: 0
Comments:

Field DISSEMINATION MODE (DM)

Identifier: AP114
Ref.: SS-JC-10002 Adaptable Parameter "Pool capacity request dissemination mode";
SS-JC-10002 3.2.1.1.1.11.1.4
Type: Coded
Values:

Value	Meaning
0	Source Track Number
1	Table

Default: 0
Comments: The Pool Capacity Request Dissemination Mode indicates to other pool participants the mode to be used by them to disseminate the Terminal's pool capacity request data.

Field REQUEST LIMIT OVERRIDE (RLO)

Identifier:	AP115
Ref.:	SS-JC-10002 Adaptable Parameter "Pool capacity request limit override"; SS-JC-10002 3.2.1.1.1.11.1.9, SS-JC-10002 3.2.1.1.1.11.3.1.1
Type:	Boolean
Values:	Logic 1 = Enabled Logic 0 = Disabled
Default:	0
Comments:	If the Terminal is "deaf" (has valid data from no other participants on the TSR Pool), this field specifies whether the Terminal can request a greater percentage of the reallocation pool as described in SS-JC-10002 3.2.1.1.1.11.3.1.1.

Field TABLE NUMBER

Identifier:	AP116
Ref.:	SS-JC-10002 Adaptable Parameter "Table position number"; SS-JC-10002 3.2.1.1.1.11.1.4
Type:	Unsigned Integer
Range:	0 to 127
Default:	127
Comments:	Table position number of the TSR Pool participant. Valid only if the DISSEMINATION MODE (DM) field is 1.

Field HOP COUNT THRESHOLD

Identifier:	AP117
Ref.:	SS-JC-10002 Adaptable Parameter "Hop count threshold"; SS-JC-10002 3.2.1.1.1.11.1.5
Type:	Unsigned Integer
Range/Units:	0 to 7 hops
Default:	4
Comments:	Maximum number of transmission hops through which the TSR participant's data will be disseminated. A value of 7 means that the TSR Pool participant's data will always be disseminated regardless of its number of transmission hops.

Field DELETION THRESHOLD

Identifier:	AP118
Ref.:	SS-JC-10002 Adaptable Parameter "Deletion threshold"; SS-JC-10002 3.2.1.1.1.11.1.6
Type:	Unsigned Integer
Range/Units:	0 to 7 reallocation periods
Default:	7
Comments:	The age of a TSR Pool participant's table data, in units of reallocation periods, at which time the participant and its data will be deleted from the table.

Field PREDICTED NUMBER OF MESSAGES

Identifier:	AP119
Ref.:	SS-JC-10002 Adaptable Parameter "Predicted number of Link 16 messages"; SS-JC-10002 3.2.1.1.1.11.2.1
Type:	Unsigned Integer
Range/Units:	0 to 2047 messages
Default:	0
Comments:	The predicted number of Link 16 messages to be transmitted during the next and, until changed by the Host, subsequent reallocation periods.

Field PREDICTED AVERAGE NUMBER OF WORDS

Identifier:	AP120
Ref.:	SS-JC-10002 Adaptable Parameter "Predicted average number of Link 16 words per message"; SS-JC-10002 3.2.1.1.1.11.2.1
Type:	Unsigned Integer
Range:	0 to 31
Default:	0
Comments:	The predicted average number of Link 16 words per message for transmission during the next and, until changed by the Host, subsequent reallocation periods. Computed in accordance with (IAW) SS-JC-10002 3.2.1.1.1.11.3.1.1: field value = (#words - 1) * 31 / 5

Field PG INDEX NUMBER

Identifier: AP121

Ref.: SS-JC-10002 Adaptable Parameter "PG Index Number"
SS-JC-10002 3.2.1.1.1.8.3.3.1.a

Type: Unsigned Integer

Range: 0 to 511

Default: 0

Comments: TSA blocks having this PG will be involved in the Terminal's TSR processing for this PG if the Access Description field in the TSA Block is 16, 17 or 18.
The TSR pool will consist of only the TSA block(s) with Access Description set to 17.

A.4.4.30 Voice group A variable control word (word #481)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
481	0	VOICE GROUP A NUMBER OF CHANNELS (K)							0	VOICE GROUP A STARTING NET						

Field VOICE GROUP A NUMBER OF CHANNELS (K)

Identifier: AP122

Ref.: SS-JC-10002 Adaptable Parameter "Number of channels for voice group A (K nets)";
SS-JC-10002 3.2.1.1.1.8.3.3.8

Type: Unsigned Integer

Range/Units: 0 to 127 channels
(0 = No Assignment)

Default: 0

Comments: Number of Channels in Voice Group A (K channels).

Field VOICE GROUP A STARTING NET

Identifier: AP123
Ref.: SS-JC-10002 Adaptable Parameter "Starting Net Number for Voice Group A";
SS-JC-10002 3.2.1.1.1.8.3.3.8
Type: Unsigned Integer
Range: 0 to 127
Values: 0 to 126 (legal)
127 (illegal)
Default: 0
Comments:

A.4.4.31 Voice group B variable control word (word #482)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
482	0	VOICE GROUP B NUMBER OF CHANNELS (L)							0	VOICE GROUP B STARTING NET						

Field VOICE GROUP B NUMBER OF CHANNELS (L)

Identifier: AP124
Ref.: SS-JC-10002 Adaptable Parameter "Number of channels for voice group B (L nets)";
SS-JC-10002 3.2.1.1.1.8.3.3.8
Type: Unsigned Integer
Range/Units: 0 to 127 channels
(0 = No Assignment)
Default: 0
Comments: Number of Channels in Voice Group B (L channels).

Field VOICE GROUP B STARTING NET

Identifier: AP125
Ref.: SS-JC-10002 Adaptable Parameter "Starting net number for voice group B";
SS-JC-10002 3.2.1.1.1.8.3.3.8
Type: Unsigned Integer
Range: 0 to 127
Values: 0 to 126 (legal)
127 (illegal)
Default: 0
Comments:

A.4.4.32 Control channel variable control word (word #483)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
483	0	CONTROL GROUP NUMBER OF CHANNELS (M)							0	CONTROL GROUP STARTING NET						

Field CONTROL GROUP NUMBER OF CHANNELS (M)

Identifier: AP126
Ref.: SS-JC-10002 Adaptable Parameter "Number of channels for control group (M nets)";
SS-JC-10002 3.2.1.1.1.8.3.3.9.b
Type: Unsigned Integer
Range/Units: 0 to 127 channels
(0 = No Assignment)
Default: 0
Comments: Number of Channels in Control Group (M channels).

Field CONTROL GROUP STARTING NET

Identifier: AP127
Ref.: SS-JC-10002 Adaptable Parameter "Starting net number for control group";
SS-JC-10002 3.2.1.1.1.8.3.3.9.b
Type: Unsigned Integer
Range: 0 to 127
Values: 0 to 126 (legal)
127 (illegal)
Default: 0
Comments:

A.4.4.33 Cryptovariable logical label definition words 1-96 (words #484-579)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
X	VAL N	CVLL FOR NET N							VAL N+1	CVLL FOR NET N+1						

Field VALIDITY INDICATOR (VAL N)

Identifier: AP128
Ref.: SS-JC-10002 Adaptable Parameter "Field validity indicator";
SS-JC-10002 3.2.1.1.1.8.3.3.8.b & 3.2.1.1.1.8.3.3.9.b
Type: Boolean
Values: Logic 1 = Assignment valid
Logic 0 = Assignment invalid
Default: 0
Comments: Assignment validity for Net N

Field CVLL FOR NET N

Identifier:	AP129
Ref.:	SS-JC-10002 Adaptable Parameter "MSEC cryptovariable logical label for net N"; SS-JC-10002 3.2.1.1.1.8.3.3.8.b & 3.2.1.1.1.8.3.3.9.b
Type:	Unsigned Integer
Range:	0 to 127
Default:	0
Comments:	MSEC Cryptovariable Logical Label for Net N.

Field VALIDITY INDICATOR (VAL N+1)

Identifier:	AP128
Ref.:	SS-JC-10002 Adaptable Parameter "Field validity indicator"; SS-JC-10002 3.2.1.1.1.8.3.3.8.b & 3.2.1.1.1.8.3.3.9.b
Type:	Boolean
Values:	Logic 1 = Assignment valid Logic 0 = Assignment invalid
Default:	0
Comments:	Assignment validity for Net N+1

Field CVLL FOR NET N+1

Identifier: AP129

Ref.: SS-JC-10002 Adaptable Parameter "MSEC cryptovariable logical label for net N+1";

SS-JC-10002 3.2.1.1.1.8.3.3.8.b & 3.2.1.1.1.8.3.3.9.b

Type: Unsigned Integer

Range: 0 to 127

Default: 0

Comments: MSEC Cryptovariable Logical Label for Net N+1.

Note: When the Voice A, Voice B, or Control PGs are used in Partitioned Variable Mode, the previous words (VARIABLE CONTROL WORDS and CRYPTOVARIABLE LOGICAL LABEL DEFINITION WORDS) are used to define the MSEC CVLLs for the different channels that are part of the PG. Among the three PGs, a total of 192 channels (net numbers) can be given an MSEC CVLL in the following manner:

1. The first K MSEC CVLLs are assigned to K channels of the Voice A PG, starting with a net number defined by AP123 VOICE GROUP A STARTING NET, and proceeding sequentially through K consecutive net numbers.
2. The next L MSEC CVLLs are assigned to channels of the Voice B PG, using the starting net number defined by AP125 VOICE GROUP B STARTING NET.
3. The final M MSEC CVLLs are assigned to the control PG using the starting net number defined by AP127 CONTROL GROUP STARTING NET.
4. K, L, and M must obey the following condition:

   K+L+M cannot exceed 192.

   If there is a separate time slot block assignment for a particular channel (SS-JC-10002 paragraph 3.2.1.1.1.8.3.3.8.b and SS-JC-10002 paragraph 3.2.1.1.1.8.3.3.9.b), the MSEC specified in the time slot block assignment takes precedence over the MSEC determined by the fields shown in this section. For stacked net, i.e. when the net number field in the time slot assignment block is 127, the MSEC specified in this table takes precedence over the MSEC specified in the time slot assignment block.

A.4.4.34 Initial entry words 1-10 (words #580-589)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
580	WORD 1															
581	WORD 2															
582	WORD 3															
583	WORD 4															

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
584	WORD 5 (SPARE BITS)										WORD 5					
585	WORD 6															
586	WORD 7															
587	WORD 8															
588	WORD 9															
589	WORD 10 (SPARE BITS)										WORD 10					

Field WORD N (N between 1 and 5)

Identifier: AP130

Ref.: SS-JC-10002 Adaptable Parameter "Initial entry message initialization";
SS-JC-10002 3.2.1.1.1.15.3.1.a

Default: 0

Comments: Initial word of the Initial Entry Message, IAW SS-JC-10002 3.2.1.1.1.6.6 and STANAG 5516 Annex B - Tactical Data Exchange Link 16 (J0.0 message).

Field WORD M (M between 6 and 10)

Identifier: AP130

Ref.: SS-JC-10002 Adaptable Parameter "Initial entry message initialization";
SS-JC-10002 3.2.1.1.1.15.3.1.a

Default: 0

Comments: Extension word of the Initial Entry Message,IAW SS-JC-10002 3.2.1.1.1.6.6 and STANAG 5516 Annex B - Tactical Data Exchange Link 16 (J0.0 message).

A.4.4.35 Recording function words (words #590-642)

The recording function provides a way for the Terminal to sent recording information to a tape recorder device connected either to the support port or the host data bus. The type of data that can be recorded are FIMs, FOMs, and Status information.

The recorder function is activated by the adaptable parameter AP013, RECORDER FUNCTION ON. The adaptable parameter AP024, TAPE RECORDER PORT SELECTION, selects the destination port.

Section A.4.4.35.1 defines the control data needed to record FIMs and FOMs exchanged between the host and the Terminal through the host data bus.

Section A.4.4.35.2 below, specifies the control data needed to perform periodic recording of status data. For one-time recording of status data, the host can perform an Initialization & Status

Data Request, by sending the corresponding FIM02 (see section A.7.1.2 of Volume II) and record the response by setting the appropriate recording filters, as defined in A.4.4.35.1.

As said, the information selected as to be recorded is sent to the destination port, as indicated by AP024, TAPE RECORDER PORT SELECTION. The Terminal can record up to 200 16-bit words. The recording data is issued up to a maximum of 1000 16-bit words every 5 slots through the support port, and IAW the BOM size and rate through the host data bus, up to a maximum of 200 16-bit words every time slot (see A.9 of Volume III and the following chapters).

Each port has a buffer to store recording data. These buffers are 2048 16 bit-words for the support port, and 1200 16 bit-words for the host data bus. In the case of overflow of the buffers, it will be flagged in the Ongoing BIT and Status FOM, FOM03 (see A.7.2.3 of Volume II), and the most recent Recording Data to be sent to be recorder device will be discarded.

A.4.4.35.1 Recorder function words 1-8 (words #590-600)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
590	FIM 01	FIM 02	FIM 03	FIM 04	FIM 05	FIM 06	FIM 07	FIM 08	FIM 09	FIM 10	FIM 11	FIM 12	FIM 13	FIM 14	FIM 15	FIM 16
591	FIM 17	FIM 18	FIM 19	FIM 20	FIM 21	FIM 22	FIM 23	FIM 24	FIM 25	FIM 26	FIM 27	FIM 28	FIM 29	FIM 30	FIM 31	FIM 32
592	FIM 33	FIM 34	FIM 35	FIM 36	FIM 37	FIM 38	FIM 39	FIM 40	FIM 41	FIM 42	FIM 43	FIM 44	FIM 45	FIM 46	FIM 47	FIM 48
593	FOM 01	FOM 02	FOM 03	FOM 04	FOM 05	FOM 06	FOM 07	FOM 08	FOM 09	FOM 10	FOM 11	FOM 12	FOM 13	FOM 14	FOM 15	FOM 16
594	FOM 17	0	FOM 19	FOM 20	FOM 21	FOM 22	FOM 23	FOM 24	FOM 25	FOM 26	FOM 27	FOM 28	FOM 29	FOM 30	FOM 31	FOM 32
595	FOM 33	FOM 34	FOM 35	FOM 36	FOM 37	FOM 38	FOM 39	FOM 40	FOM 41	FOM 42	FOM 43	FOM 44	FOM 45	FOM 46	FOM 47	FOM 48
596	RESERVED															
597	RESERVED															
598	RESERVED															
599	RESERVED															
600	RESERVED															

Field FIMxx

Identifier:	AP275
Ref.:	SS-JC-10002 Adaptable Parameter "FIMs 01..64 recording ON/OFF"; SS-JC-10002 3.2.5.2.7
Type:	Boolean
Values:	Logic 0 = FIM recording off Logic 1 = FIM recording on
Default:	0
Comments:	Selection of FIMs not defined in A.7.1 of Volume II will result in no action performed.

Field FOMxx

Identifier:	AP276
Ref.:	SS-JC-10002 Adaptable Parameter "FOMs 01..64 recording ON/OFF"; SS-JC-10002 3.2.5.2.7
Type:	Boolean
Values:	Logic 0 = FOM recording off Logic 1 = FOM recording on
Default:	0
Comments:	Selection of FOMs not defined in A.7.2 of Volume II will result in no action performed.

A.4.4.35.1.1 Reserved (words #596-600)

A.4.4.35.2 Status data recording selection words 1-2 (words #601-604)

The Terminal can record up to two Status Data segments. These segments are specified by two filters, each of which is defined by the following couple of words:

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
I	DATA WORD COUNT					STARTING DATA WORD										
II	0	RECORDING RATE														

Field STARTING DATA WORD

Identifier:	AP315
Ref.:	SS-JC-10002 Adaptable Parameter "Status data recording starting data words 1 & 2"; SS-JC-10002 3.2.5.2.7
Type:	Unsigned Integer
Range:	1 to 2047
Default:	1
Comments:	Defines the first word of a segment of the status data file that has to be recorded.

Field DATA WORD COUNT

Identifier:	AP388
Ref.:	SS-JC-10002 Adaptable Parameter "Status recording data word counts 1 & 2"; SS-JC-10002 3.2.5.2.7.a
Type:	Unsigned Integer
Range:	1 to 30
Default:	1
Comments:	It is the number of contiguous words of the status data file that has to be recorded, including the starting data word (AP315).

Field RECORDING RATE

Identifier:	AP316
Ref.:	SS-JC-10002 Adaptable Parameter "Recording rates 1 & 2"; SS-JC-10002 3.2.5.2.7
Type:	Unsigned Integer
Range/Units:	0 to 32767 number of slots 0 = do not output
Default:	0
Comments:	Specifies the rate at which the recorded data are to be reported to the host. A value of 'N' means Record status data every Nth time slot.

A.4.4.35.3 Reserved (words #610-611)

A.4.4.35.4 Reserved (words #631-642)

A.4.4.36 Reserved

A.4.4.37 Reserved (words #691-814)

A.4.4.38 Extended FIMs/FOMs recording (initialization data words #815-816)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
815	FIM 49	FIM 50	FIM 51	FIM 52	FIM 53	FIM 54	FIM 55	FIM 56	FIM 57	FIM 58	FIM 59	FIM 60	FIM 61	FIM 62	FIM 63	FIM 64
816	FOM 49	FOM 50	FOM 51	FOM 52	FOM 53	FOM 54	FOM 55	FOM 56	FOM 57	FOM 58	FOM 59	FOM 60	FOM 61	FOM 62	FOM 63	FOM 64

Comments: For FIMxx fields see AP275 and for FOMxx fields see AP276.

For FIM60 and FOM49, which contain Enhanced Throughput message data, the Terminal will record the header (control) and message data in accordance with A.7.2.18.

A.4.4.39 Special secondary track numbers (words # 820-827)

The following bit array structure provides a one-bit cell for each special secondary address between 1 and 176_8, except for 77_8.

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
820	17	16	15	14	13	12	11	10	7	6	5	4	3	2	1	not used
821	37	36	35	34	33	32	31	30	27	26	25	24	23	22	21	20
822	57	56	55	54	53	52	51	50	47	46	45	44	43	42	41	40
823	not used	76	75	74	73	72	71	70	67	66	65	64	63	62	61	60
824	117	116	115	114	113	112	111	110	107	106	105	104	103	102	101	100
825	137	136	135	134	133	132	131	130	127	126	125	124	123	122	121	120
826	157	156	155	154	153	152	151	150	147	146	145	144	143	142	141	140

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
827	not used	176	175	174	173	172	171	170	167	166	165	164	163	162	161	160

Field SPECIAL SECONDARY TRACK NUMBER (SSTN)

Identifier: AP442

Ref.: SS-JC-10002 Adaptable Parameter "Special secondary source track numbers"; SS-JC-10002 3.2.1.1.1.14.2 & 3.2.1.1.1.14.8

Type: Bit-mapped array (Boolean)

Values: Logic 1 = Use special secondary track number

Logic 0 = Do not use special secondary track number

Default: 0

Comments: The Terminal shall provide addressed message processing, in accordance with the referenced SS-JC-10002 paragraphs, for each of the selected special secondary track numbers. Their table entries, above, are octal. Note that addresses 0_8, 77_8 and 177_8 are invalid for use as SSTNs.

A.4.4.40 Transmit PG related data blocks 1-32 (words #841-1000), ET code rates (words #1001-1008), and transmit slots reporting PG 1-10 (words #1011-1020)

A.4.4.40.1 Transmit PG related data blocks 1-32 (words #841-1000)

These blocks define data related to PGs for which the MIDS JTRS holds a transmit time slot assignment block (up to 32 PGs).

All 32 blocks shall have the same following structure:

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
I	POWER SELECT			0	PACKING LIMIT			PG INDEX NUMBER								
II	TRANSMIT ANTENNA			I/J		0	AJ	STORAGE LIMIT								
III	PRIORITY				RESERVED	RESERVED		0	RESERVED				RESERVED			

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
IV	*Res		STALENESS LIMIT													
V	RESERVED															

*Note: Bits 14 and 15 of word IV are reserved for Terminal use (LVT2) and should be set to zero by the MIDS JTRS Host.

Field POWER SELECT

Identifier: AP137

Ref.: SS-JC-10002 Adaptable Parameter "PG power selection";
SS-JC-10002 3.2.1.1.1.3.7.4

Type: Coded

Values:

Value	Meaning
0	Normal Power
1	Low Power
2	Medium Power
3	High Power (HPA)
4	Low Power (HPA)
5-7	Not Used

Default: 0

Comments: Transmission Power Selection for associated PG Index Number. When the AP011 OUTPUT POWER MODE is set to "Mixed Power," this field defines the output power for each of the PGs for which the MIDS JTRS holds a transmit time slot assignment block (up to 32 PGs).

This field is valid both for needline and non needline PGs.

Field PACKING LIMIT

Identifier: AP138

Ref.: SS-JC-10002 Adaptable Parameter "Packing limit";
SS-JC-10002 3.2.1.1.1.15.6.2

Type: Coded

Values:

Value	Meaning
0	No Statement
1	Standard Message Only
2	Standard or Packed-2 DP
3	Standard or Packed-2 SP
4	Standard, Packed-2 DP, Packed-2 SP, or Packed-4
5-7	Not Used

Default: 1 (Standard Message Only)

Comments: The Default Packing Limit that the Terminal shall use for the messages to be transmitted on the designated PG or Needline PG when none is specified by the Host for the message.

When PACKING LIMIT is No Statement, the Terminal takes the Terminal default packing limit defined as an SS-JC-10002 variable parameter.

This field is valid both for needline and non needline PGs.

Field PG INDEX NUMBER

Identifier: AP139

Ref.: SS-JC-10002 Adaptable Parameter "PG index number";
SS-JC-10002 3.2.1.1.1.8.3.3.1.a

Type: Unsigned Integer

Range: 0 to 511
(0 = No Statement)

Default: 0

Comments: PG associated with the block.

This field is valid both for needline and non needline PGs.

Field TRANSMIT ANTENNA

Identifier: AP140

Ref.: SS-JC-10002 Adaptable Parameter "Transmit Antenna";
SS-JC-10002 3.2.1.1.1.21.1.a

Type: Coded

Values:

Value	Meaning

Value	Meaning
0	Transmit on both antennas
1	Transmit on antenna A only
2	Transmit on antenna B only
3-7	Not used

Default: 1

Comments: Valid only when GLOBAL TRANSMIT ANTENNA adaptable parameter set to "Mixed."

This field contains the selection of which antenna ports are to be used for transmission on the given PG (PG INDEX NUMBER field).

This field is valid both for needline and non needline PGs.

Field IJMS/LINK 16 SELECT (I/J)

Identifier: AP141

Ref.: SS-JC-10002 Adaptable Parameter "IJMS/Link 16 select (I/J) for 32 transmit PGs"; SS-JC-10002 3.2.1.1.1.20.2.2.1

Type: Coded

Values:

Value	Meaning
0	Not Used
1	Transmit Link 16 Only
2	Reserved
3	Reserved

Default: 1

Comments: Transmission format the Terminal shall use for the message in FIM01 if the Interim JTIDS Message Specification (IJMS)/LINK 16 SELECT field in FIM01 is set to "No Statement."

This field is valid both for needline and non needline PGs.

Field AUTOMATIC J0.5 MESSAGE GENERATION (AJ)

Identifier: AP136

Ref.: SS-JC-10002 Adaptable Parameter "Automatic J0.5 message generation per PG";
SS-JC-10002 3.2.1.1.1.9.2.1

Type: Coded

Values:

Value	Meaning
0	No Automatic J0.5 Message Generation for this PG
1	Automatic J0.5 Message Generation for this PG

Default: 0

Comments: This field specifies automatic J0.5 message generation for up to 31 PGs for which the MIDS JTRS holds a transmit time slot assignment block. None of the 31 PGs can be the Initial Entry PG.

This field is valid only for non needline PGs.

Field STORAGE LIMIT

Identifier: AP143

Ref.: SS-JC-10002 Adaptable Parameter "Message transfer storage limit";
SS-JC-10002 3.2.1.1.1.20.3.3

Type: Unsigned Integer

Range: 0 to 280
(0 = No Statement)

Default: 0

Comments: This field defines the maximum number of transfers from the Host that can be stored for up to 10 PGs for which the MIDS JTRS holds a transmit time slot assignment block (up to 32 PGs).

The Host shall set STORAGE LIMIT to No Statement for all PGs for which no individual flow control is demanded.

The sum of all storage limits specified by the Host shall not exceed 280.

This field is valid both for needline and non needline PGs.

Field PRIORITY

Identifier: AP144

Ref.: SS-JC-10002 Adaptable Parameter "Priorities for 32 transmit needlines"; SS-JC-10002 3.2.1.1.1.8.3.3.11.3.a & 3.2.1.1.1.15.5

Type: Unsigned Integer

Range: 0 to 15
(0 = No Statement)
(1 = Highest Priority)
(15 = Lowest Priority)

Default: 0

Comments: Defines the default precedence of transmission for messages if none is specified by the Host for a given message. If this field is set to No Statement then the Terminal uses the lowest priority.
This field is valid both for needline and non-needline PGs.

Field STALENESS LIMIT

Identifier: AP090

Ref.: SS-JC-10002 Adaptable Parameter "Staleness default",
SS-JC-10002 3.2.1.1.1.8.3.3.11.3.a

Type: Unsigned Integer

Range/Units: 1 to 16383 time slots

Default: 1536 (12 seconds)

Comments: Refers to the age at which the message will be deleted if not transmitted. The age is calculated by the Terminal as the amount of time since it received the message
This field is valid for needline and non-needline PGs.

A.4.4.40.2 Enhanced throughput code rates for transmit PG blocks 1-32 (words #1001-1008)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1001	0	CRL, BLK 4			0	CRL, BLK 3			0	CRL, BLK 2			0	CRL, BLK 1		
1002	0	CRL, BLK 8			0	CRL, BLK 7			0	CRL, BLK 6			0	CRL, BLK 5		
1003	0	CRL, BLK 12			0	CRL, BLK 11			0	CRL, BLK 10			0	CRL, BLK 9		
1004	0	CRL, BLK 16			0	CRL, BLK 15			0	CRL, BLK 14			0	CRL, BLK 13		
1005	0	CRL, BLK 20			0	CRL, BLK 19			0	CRL, BLK 18			0	CRL, BLK 17		
1006	0	CRL, BLK 24			0	CRL, BLK 23			0	CRL, BLK 22			0	CRL, BLK 21		

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1007	0	CRL, BLK 28			0	CRL, BLK 27			0	CRL, BLK 26			0	CRL, BLK 25		
1008	0	CRL, BLK 32			0	CRL, BLK 31			0	CRL, BLK 30			0	CRL, BLK 29		

Field ENHANCED THROUGHPUT CODE RATE LIMIT (CRL), BLOCK N (N = 1 to 32)

Identifier: AP605

Ref.: SS-JC-10002 Adaptable Parameter "Enhanced throughput code rate limit for 32 transmit PGs";
SS-JC-10002 3.2.1.1.1.15.6.2

Type: Coded

Values:

Value	Meaning
0	No statement
1	Convolutional code rate = 1/3
2	Convolutional code rate = 1/2
3	Convolutional code rate = 3/4
4	Convolutional code rate = 7/8
5	No convolutional encoding
6-7	Not used

Default: 0 (No statement)

Comments: This field shall apply only to messages that are transferred to the Terminal using FIM60: Enhanced Throughput FIM.

This field designates the maximum code rate that may be used by the Terminal for an enhanced throughput message in this PG, unless overridden by the MAXIMUM CODE RATE field in FIM60: Enhanced Throughput FIM. When this field is set to 0 (no statement) and the MAXIMUM CODE RATE field in FIM60 is also set to 0 (no statement), then the code rate limit for the message shall be determined from the Terminal default code rate limit variable parameter, whose default value is rate = 1/3 (value 1). As the code rate varies from 1/3 to 1 (values 1 to 5), communication performance decreases, but the amount of information that can be contained in a time slot increases. Convolutional code rate = 1/3 provides the best performance (lowest probability of message errors);

no convolutional encoding provides for the highest amount of information transfer.

A.4.4.40.3 Transmit slots reporting PG 1-10 (words #1011-1020)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1011	SPARE							TRANSMIT SLOTS REPORTING PG1								
1012	SPARE							TRANSMIT SLOTS REPORTING PG2								
1013	SPARE							TRANSMIT SLOTS REPORTING PG3								
1014	SPARE							TRANSMIT SLOTS REPORTING PG4								
1015	SPARE							TRANSMIT SLOTS REPORTING PG5								
1016	SPARE							TRANSMIT SLOTS REPORTING PG6								
1017	SPARE							TRANSMIT SLOTS REPORTING PG7								
1018	SPARE							TRANSMIT SLOTS REPORTING PG8								
1019	SPARE							TRANSMIT SLOTS REPORTING PG9								
1020	SPARE							TRANSMIT SLOTS REPORTING PG10								

Field TRANSMIT SLOTS REPORTING PG n (values of 'n' are 1 to 10)

Identifier: AP438

Ref.: SS-JC-10002 Adaptable Parameter "10 PGs for transmit slot availability outputs"; SS-JC-10002 3.2.1.1.1.8.1

Type: Unsigned Integer

Values: 0 to 511

(0 = No Statement)

Comments: The Participation Groups the Terminal shall use to monitor the total number of transmit slots available in a six second period in each participation group.

A.4.4.41 Net selection by PG words 1-8 (words #1021-1028)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
N	NET NUMBER							PG INDEX NUMBER								

Field NET NUMBER

Identifier: AP151

Ref.: SS-JC-10002 Adaptable Parameter "Net selection status";
SS-JC-10002 3.2.1.1.1.8.6.2.a

Type: Unsigned Integer

Range: 0 to 127

Default: 127

Comments: Net Number selection for associated PG Index Number.

Value 127 indicates that the Terminal is not initialized with any non-relay time slot assignments or paired PG slot relay assignments for the associated PG.

The Terminal shall reject any host provided change to the "Net selection status" table (AP151) when it is in an operational state (i.e. CURRENT INITIALIZATION STATE set to "Load Complete, Validity Test in Progress", "Load Complete, Valid Data" or "Load Complete, Data Conflict").[SS/ICS App A V1 13431]

Change to the "Net selection status" table (AP151) can be made using only AP366 and AP365 when the Terminal is in an operational state (i.e. CURRENT INITIALIZATION STATE set to "Load Complete, Validity Test in progress", "Load Complete, Valid Data" or "Load Complete, Data Conflict").

Field PG INDEX NUMBER

Identifier: AP152

Ref.: SS-JC-10002 Adaptable Parameter "Net selection status"
SS-JC-10002 3.2.1.1.1.4.6.6

Type: Unsigned Integer

Range: 0,4 to 511 except 9, 12, and 13
(0 = No Statement)

Default: 0

Comments: The same PG cannot be assigned multiple net numbers.

When this field is set to zero, the Terminal will ignore the contents of the associated NET NUMBER field (AP151).

It is used, together with AP151 NET NUMBER. When an Init Data Change FIM is received that changes the value of these parameters, the Terminal shall perform as described in the referenced section of the SS-JC-10002. If the net number request is rejected (see SS-JC-10002 3.2.1.1.1.8.6.2.b), or the validity check (see SS-JC-10002 3.2.1.1.1.8.6.2.b.3) fails, a "Data Conflict" will be generated and sent to the Host by means of FOM03. If the net number request is accepted, the AP151 is not 127 and the validity checking is passed, the AP151, AP078 , AP093, AP084, AP086, AP101 and AP103 NET NUMBER corresponding to this PG INDEX NUMBER will be updated with the new received value and all time slot assignments associated to this PG INDEX NUMBER will have their net numbers changed.

The Terminal shall reject any change to the "Net selection status" table (AP151) when it is in an operational state (i.e. CURRENT INITIALIZATION STATE set to "Load Complete, Validity Test in Progress," "Load Complete, Valid Data" or "Load Complete, Data Conflict").

Change to the "Net selection status" table (AP151) can be made using only AP366 and AP365 when the Terminal is in an operational state.

A.4.4.42 Delay reduction PG (word #1029)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 1029	0							DELAY REDUCTION PG INDEX NUMBER								

Field DELAY REDUCTION PG INDEX NUMBER

Identifier: AP153
Ref.: SS-JC-10002 Adaptable Parameter "PG subject to delay reduction"; SS-JC-10002 3.2.1.1.1.20.3.4
Type: Unsigned Integer
Range: 0 to 511
(0 = No Statement)
Default: 0
Comments: Index number of PG subject to delay reduction.

A.4.4.43 Delay reduction label/sublabel 1-3 (words #1030-1032)

Messages received from the network in the DELAY REDUCTION PG INDEX NUMBER and having one of three label/sublabels specified by these words are subject to delay reduction.

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1030	VAL	0							LABEL 1					SUBLABEL 1		
1031	VAL	0							LABEL 2					SUBLABEL 2		
1032	VAL	0							LABEL 3					SUBLABEL 3		

Field VAL

Identifier: AP154
Ref.: SS-JC-10002 Adaptable Parameter "Delay reduction label/sublabel validity bits 1..3"; SS-JC-10002 3.2.1.1.1.20.3.4
Type: Boolean
Values: Logic 1 = Label/Sublabel Valid
Logic 0 = Label/Sublabel Not Valid
Default: 0
Comments: All VAL bits shall be set to Label/Sublabel Not Valid when an Host doesn't use MIDS Delay Reduction.

Field LABEL n

Identifier: AP155

Ref.: SS-JC-10002 Adaptable Parameter "L16 messages Label and sublabel authorized to delay reduction";
SS-JC-10002 3.2.1.1.1.20.3.4

Type: Unsigned Integer

Range: 0 to 31

Default: 0

Comments:

Field SUBLABEL n

Identifier: AP156

Ref.: SS-JC-10002 Adaptable Parameter "L16 messages Label and sublabel authorized to delay reduction";
SS-JC-10002 3.2.1.1.1.20.3.4

Type: Unsigned Integer

Range: 0 to 7

Default: 0

Comments:

A.4.4.44 Additional label/sublabel for receipt/compliance (R/C) processing words 1-3 (words #1033-1035)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1033	0								LABEL 1					SUBLABEL 1		
1034	0								LABEL 2					SUBLABEL 2		
1035	0								LABEL 3					SUBLABEL 3		

Field LABEL n

Identifier: AP157

Ref.: SS-JC-10002 Adaptable Parameter "Label and Sublabel of L16 messages capable of R/C processing";
SS-JC-10002 3.2.1.1.1.14.1.f

Type: Unsigned Integer

Range: 0 to 31

Default: 0

Comments: If both AP157 and AP158 contain value 0 in the same initialization word, then value 0 for AP157 is interpreted as a “no statement” value (i.e. the J0.0 message cannot be used for receipt compliance purposes).

Field SUBLABEL n

Identifier: AP158

Ref.: SS-JC-10002 Adaptable Parameter "Label and Sublabel of L16 messages capable of R/C processing";
SS-JC-10002 3.2.1.1.1.14.1.f

Type: Unsigned Integer

Range: 0 to 7

Default: 0

Comments: If both AP157 and AP158 contain value 0 in the same initialization word, then value 0 for AP158 is interpreted as a “no statement” value (i.e. the J0.0 message cannot be used for receipt compliance purposes).

A.4.4.45 Test function words 1-2 (words #1036-1037)

Bit / Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1036	MESSAGE ERROR RATE						RTT RATE						FAULTY LOOPBACK RATE 1			
1037	0					BDFLP TX				BDFLP RX			FAULTY LOOPBACK RATE 2			

Field MESSAGE ERROR RATE

Identifier: AP159

Ref.: SS-JC-10002 Adaptable Parameter "Message error rate above which operational BIT declares a communications/network degradation";

SS-JC-10002 3.2.5.2.6.2

Type: Coded

Values:

Value	Meaning
0	Message Error Rate is 1%
1	Message Error Rate is 2%
2	Message Error Rate is 3%
3	Message Error Rate is 4%
...	.....
...	.....
29	Message Error Rate is 30%
30	Message Error Rate is 50%
31	Message Error Rate is 100%

Default: 19 (20%)

Comments: Message Error Rate above which MIDS JTRS Operational BIT declares a communications/network degradation.

Field RTT RATE

Identifier: AP160

Ref.: SS-JC-10002 Adaptable Parameter "RTT success rate below which operational BIT declares a communications/ network degradation";

SS-JC-10002 3.2.5.2.6.2

Type: Unsigned Integer

Range/Units: 0 to 100 (LSB = 1%; Scale 0% to 100%)

Default: 80 (80%)

Comments: RTT Success Rate below which MIDS JTRS Operational BIT declares a communications/network degradation.

Field FAULTY LOOPBACK RATE 1

Identifier:	AP161
Ref.:	SS-JC-10002 Adaptable Parameter "Faulty loopback rate above which operational BIT declares a communications/ network degradation"; SS-JC-10002 3.2.5.2.6.2
Type:	Unsigned Integer
Range/Units:	1 to 10 (LSB = 1%; Scale 1% to 10%)
Default:	1 (1%)
Comments:	Faulty Loopback Rate above which MIDS JTRS Operational BIT declares a communications/network degradation.

Field BLANKING DUTY FACTOR LIMIT TDMA TRANSMISSION (BDFLP TX)

Identifier:	AP432
Ref.:	SS-JC-10002 Adaptable Parameter "Blanking Duty Factor Limit TDMA transmission"; SS-JC-10002 3.2.3.2.1.d
Type:	Unsigned Integer
Range/Units:	0 to 10 (LSB = 10%; Scale 0% to 100%) 0 = disabled
Default:	0 (disabled)
Comments:	Blanking Duty Factor Limit parameter for TDMA Transmission. The Terminal shall report the excessive blanking to the Host when blanking duty factor exceeds BDFLP TX. A 0 value disables the function.

Field BLANKING DUTY FACTOR LIMIT TDMA/TACAN RECEPTION (BDFLP RX)

Identifier: AP433

Ref.: SS-JC-10001 Adaptable Parameter "Blanking Duty Factor Limit TDMA/TACAN Reception"; SS-JC-10002 3.2.3.2.1.d

Type: Unsigned Integer

Range/Units: 0 to 10 (LSB = 10%; Scale 0% to 100%)

0 = disabled

Default: 0 (disabled)

Comments: Blanking Duty Factor Limit parameter for TDMA/TACAN Reception.

The Terminal shall report the excessive blanking to the Host when blanking duty factor exceeds BDFLP RX.

A 0 value disables the function.

Field FAULTY LOOPBACK RATE 2

Identifier: AP162

Ref.: SS-JC-10002 Adaptable Parameter "Faulty loopback rate of expected TOA messages deviated of more than 300 nanoseconds above which operational BIT declares a communication/network degradation";

SS-JC-10002 3.2.5.2.6.2

Type: Unsigned Integer

Range/Units: 1 to 20 (LSB = 5%; Scale 5% to 100%)

Default: 2 (10%)

Comments: The Terminal declares a communications/network degradation when more than "FAULTY LOOPBACK RATE 2" of the loopback messages detected in any 12-second interval had a time of arrival that deviated from the expected value by more than 300 nanoseconds.

A.4.4.46 Displaced station position latitude (words #1038-1039)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1038	0												DISPLACED POSITION LATITUDE (MSBits)			
1039	DISPLACED POSITION LATITUDE (LSBits)															

Field DISPLACED POSITION LATITUDE

Identifier: AP163
Ref.: SS-JC-10002 Adaptable Parameter "Displaced position latitude"
SS-JC-10002 3.2.1.1.1.20.2.2.2
Type: BAM
Range/Units: -π/2 to π/2 radians, LSB = (π/2) / (2^19) radians
Default: 0
Comments: Displaced position is the position of a Host that is located away from the station antenna.

A.4.4.47 Displaced station position longitude (words #1040-1041)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1040	0											DISPLACED POSITION LONGITUDE (MSBits)				
1041	DISPLACED POSITION LONGITUDE (LSBits)															

Field DISPLACED POSITION LONGITUDE

Identifier: AP164
Ref.: SS-JC-10002 Adaptable Parameter "Displaced position longitude"
SS-JC-10002 3.2.1.1.1.20.2.2.2
Type: BAM
Range/Units: -π to π-LSB radians, LSB = π/2^20 radians
Default: 0
Comments: Displaced position is the position of a Host that is located away from the station antenna.

A.4.4.48 Displaced position control (word #1042)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1042	0														V	T

Field Displaced Position VALIDITY (V)

Identifier: AP444
Ref.: SS-JC-10002 Adaptable Parameter "Validity bit"
SS-JC-10002 3.2.1.1.1.17.4.a & 3.2.1.1.1.20.2.2.2
Type: Boolean
Values: Logic 0 = Displaced Position Invalid
Logic 1 = Displaced Position Valid
Default: 0 = Displaced Position Invalid
Comments:

Field TYPE of COORDINATES (T)

Identifier: AP445
Ref.: SS-JC-10002 Adaptable Parameter "Type of coordinates for displaced position"
SS-JC-10002 3.2.1.1.1.17.4.a & 3.2.1.1.1.20.2.2.2
Type: Coded
Values:

Value	Meaning
0	Latitude/Longitude
1	Universal Time Coordinate (UTM)/Universal Polar Stereographic (UPS)

Default: Latitude/Longitude
Comments:

A.4.4.49 RESERVED

A.4.4.50 Net Selection Status PG Variable Control Words (Word #1061-1074)

These words set the cryptovariable logical label (CVLL) selections, by means of association with net numbers, for two of the eight PGs to which net selection can be applied (AP152).

Word	Bit 15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1061	0							VARIABLE DEFINITION NET SELECTION PG A INDEX NUMBER								
1062	0							VARIABLE DEFINITION NET SELECTION PG B INDEX NUMBER								
1063	CMA	PG A TIME SLOT ASSIGNMENT ORIGINAL TRANSEC CVLL							0	PG A TIME SLOT ASSIGNMENT ORIGINAL MSEC CVLL						
1064	CMB	PG B TIME SLOT ASSIGNMENT ORIGINAL TRANSEC CVLL							0	PG B TIME SLOT ASSIGNMENT ORIGINAL MSEC CVLL						
1065	0			PG A NUMBER OF CHANNELS/NETS (NCA)					0	PG A STARTING NET NUMBER (SNNA)						
1066	0			PG B NUMBER OF CHANNELS/NETS (NCB)					0	PG B STARTING NET NUMBER (SNNB)						
1067	V	CVLL FOR NET SNNA+1							V	CVLL FOR NET SNNA						
1068	V	CVLL FOR NET SNNA+3							V	CVLL FOR NET SNNA+2						
1069	●	●							●	●						
1070	V	CVLL FOR NET SNNB							V	CVLL FOR NET SNNA+NCA-1						
1071	V	CVLL FOR NET SNNB+2							V	CVLL FOR NET SNNB+1						
1072	V	CVLL FOR NET SNNB+4							V	CVLL FOR NET SNNB+3						
1073	●	●							●	●						
1074	V	CVLL FOR NET SNNB+NCB-1							V	CVLL FOR NET SNNB+NCB-2						

Notes: A total of eight words (1067-1074) are used to permit the association of up to 16 CVLLs with any combination of nets for PG A and PG B. If the adaptable parameter PG A NUMBER OF CHANNELS (NCA) is equal to 0, then words 1067-1074 specify CVLLs for SNNB to SNNB+NCB-1. If the adaptable parameter PG B NUMBER OF CHANNELS (NCB) is equal to 0, then words 1067-1074 specify CVLLs for SNNA to SNNA+NCA-1.

V = validity bit

Field VARIABLE DEFINITION NET SELECTION PG A INDEX NUMBER

Identifier: AP481
Ref: SS-JC-10002 3.2.1.1.1.8.6.2.e.1 & 3.2.1.1.1.8.6.2.f
Type: Unsigned integer
Range/Units: 0, 4 to 511, except 9, 12, and 13
(0 = No Statement)
Default: 0
Comment: Defines one of two PG index numbers (AP481 and AP482) to which net selection variable definition words apply. The two PGs shall be among those defined by AP152. [SS/ICS App A V1 53610]

Field VARIABLE DEFINITION NET SELECTION PG B INDEX NUMBER

Identifier: AP482
Ref: SS-JC-10002 3.2.1.1.1.8.6.2.e.1 & 3.2.1.1.1.8.6.2.f
Type: Unsigned integer
Range/Units: 0, 4 to 511, except 9, 12, and 13
(0 = No Statement)
Default: 0
Comment: Defines one of two PG index numbers (AP481 and AP482) to which net selection variable definition words apply. The two PGs shall be among those defined by AP152. [SS/ICS App A V1 53618]

Field PG A TIME SLOT ASSIGNMENT ORIGINAL CRYPTO MODE VALUE (CMA)

Identifier: AP493
Ref.: SS-JC-10002 3.2.1.1.1.8.6.2.e.3
Type: Coded
Values:

Value	Meaning
0	Common Variable Mode
1	Partitioned Variable Mode

Default: 0

Comment: Defines the original Crypto Mode Value for PG A. It shall be set by the Terminal when a net change results in the supplanting of the originally assigned Crypto Mode. Host changes shall be ignored by the Terminal.[SS/ICS App A V1 53627]

Field PG A TIME SLOT ASSIGNMENT ORIGINAL TRANSEC CVLL

Identifier AP483

Ref: SS-JC-10002 3.2.1.1.1.8.6.2.e.3 & 3.2.1.1.1.8.6.2.f.2

Type; Unsigned Integer

Range; 0 to 127

Default: 0

Comment: Defines the original TRANSEC CVLL for PG A. It shall be set by the Terminal when a net change results in the supplanting of the originally assigned CVLL. Host changes shall be ignored by the Terminal.[SS/ICS App A V1 53634]

Field PG A TIME SLOT ASSIGNMENT ORIGINAL MSEC CVLL

Identifier AP484

Ref: SS-JC-10002 3.2.1.1.1.8.6.2.e.3 & 3.2.1.1.1.8.6.2.f

Type; Unsigned Integer

Range; 0 to 127

Default: 0

Comment: Defines the original MSEC CVLL for PG A. It shall be set by the Terminal when a net change results in the supplanting of the originally assigned CVLL. Host changes shall be ignored by the Terminal.[SS/ICS App A V1 53641]

Field PG B TIME SLOT ASSIGNMENT ORIGINAL CRYPTO MODE VALUE (CMB)

Identifier: AP494

Ref.: SS-JC-10002 3.2.1.1.1.8.6.2.e.3

Type: Coded

Values:

Value	Meaning
0	Common Variable Mode
1	Partitioned Variable Mode

Default: 0

Comment: Defines the original Crypto Mode Value for PG B. It shall be set by the Terminal when a net change results in the supplanting of the originally assigned Crypto Mode. Host changes shall be ignored by the Terminal.[SS/ICS App A V1 53650]

Field PG B TIME SLOT ASSIGNMENT ORIGINAL TRANSEC CVLL

Identifier AP485

Ref: SS-JC-10002 3.2.1.1.1.8.6.2.e.3 & 3.2.1.1.1.8.6.2.f

Type; Unsigned Integer

Range; 0 to 127

Default: 0

Comment: Defines the original TRANSEC CVLL for PG B. It shall be set by the Terminal when a net change results in the supplanting of the originally assigned CVLL. Host changes shall be ignored by the Terminal.[SS/ICS App A V1 53657]

Field PG B TIME SLOT ASSIGNMENT ORIGINAL MSEC CVLL

Identifier AP486

Ref: SS-JC-10002 3.2.1.1.1.8.6.2.e.3 & 3.2.1.1.1.8.6.2.f

Type; Unsigned Integer

Range; 0 to 127

Default: 0

Comment: Defines the original MSEC CVLL for PG B. It shall be set by the Terminal when a net change results in the supplanting of the originally assigned CVLL. Host changes shall be ignored by the Terminal.[SS/ICS App A V1 53664]

Field PG A NUMBER OF CHANNELS/NETS (NCA)

Identifier: AP487

Ref.: SS-JC-10002 3.2.1.1.1.8.6.2.e.1

Type: Unsigned integer

Range/units: 0 to 16

Default: 0 (no channels)

Comments: Number of nets in the block for PG A, with which CVLLs may be associated. Net numbers must be contiguous, but not all nets must have an associated CVLL.

Field PG A STARTING NET NUMBER (SNNA)

Identifier:	AP488
Ref.:	SS-JC-10002 3.2.1.1.1.8.6.2.e.1
Type:	Unsigned integer
Range/units:	0 to 126 127 = No statement
Default:	0
Comments:	First net number in the sequence of nets for PG A, with which CVLLs will be associated. The starting net number plus the number of channels must not exceed 127.

Field PG B NUMBER OF CHANNELS/NETS (NCB)

Identifier:	AP489
Ref.:	SS-JC-10002 3.2.1.1.1.8.6.2.e.1
Type:	Unsigned integer
Range/units:	0 to 16
Default:	0 (no channels)
Comments:	Number of nets in the block for PG B, with which CVLLs may be associated. Net numbers must be contiguous, but not all nets must have an associated CVLL.

Field PG B STARTING NET NUMBER (SNNB)

Identifier:	AP490
Ref.:	SS-JC-10002 3.2.1.1.1.8.6.2.e.1
Type:	Unsigned integer
Range/units:	0 to 126 127 = No statement
Default:	0
Comments:	First net number in the sequence of nets for PG B, with which CVLLs will be associated. The starting net number plus the number of channels must not exceed 127.

Field CVLL VALIDITY (V)

Identifier: AP491
Ref.: SS-JC-10002 3.2.1.1.1.8.6.2.e.2
Type: Boolean
Values: Logic 1 = CVLL is valid
Logic 0 = CVLL is not valid (Instead, use the CVLL in the original non-relay time slot assignments and paired PG relay assignments.)
Default: Logic 0 (not valid)
Comments:

Field CVLL FOR NET N

Identifier: AP492
Ref.: SS-JC-10002 3.2.1.1.1.8.6.2.e.2 and 3.2.1.1.1.8.6.2.f (a-c)
Type: Unsigned integer
Range/units: 0 to 127
0 = No statement
Default: 0
Comments: For each non-relay time slot assignment and paired PG relay assignment with which the Terminal is operating, has pending, or has suspended, for which the selected net corresponds to a valid CVLL in the variable definition words, the Terminal shall change the assignment's:[SS/ICS App A V1 53710]

1. MSEC CVLL to the variable definition CVLL if the assignment specifies the partitioned variable mode and the originally assigned MSEC CVLL is less than 120, except that for paired slot relay assignment in which the MSEC CVLL is set to no statement, no change shall be made;[SS/ICS App A V1 53711]
2. TRANSEC CVLL and MSEC CVLL to the variable definition CVLL if the assignment is in the partitioned variable mode and the originally assigned MSEC CVLL is equal to or greater than 120 except that for paired relay slot assignment in which the MSEC CVLL is set to no statement, only the TRANSEC CVLL shall be changed; or[SS/ICS App A V1 53712]
3. TRANSEC CVLL and MSEC CVLL to the variable definition CVLL if the assignment is in the common cryptomode.

   If this field = 0 and the corresponding validity bit = logic 1, the Terminal shall reset the validity bit to logic 0 and report a data conflict to the host.[SS/ICS App A V1 53714]

A.4.4.51 Message filtering blocks (words #1081-1285)

The section defines the Adaptable Parameters related to the filtering performed on the messages received from the MIDS network before passing them to the Host. This filtering processing is completely defined in SS-JC-10002 section 3.2.1.1.1.20.3.1. In particular, SS-JC-10002 3.2.1.1.1.20.3.1.5 defines the exact order in which the Terminal shall apply the different filters.

The item "Ref." under the definition of each Adaptable Parameter in this section identifies precisely the SS-JC-10002 section that defines the corresponding filter; refer to the corresponding SS-JC-10002 section for the complete definition of each filter.

Also, as stated in SS-JC-10002 3.2.1.1.1.20.3.1, "all host interface message filters shall be enabled or disabled by adaptable parameters": this is the purpose of the Filter Selection Words 1-3 defined in the first sub-section below.

A.4.4.51.1 Filter selection words 1-3 (words #1081-1083)

Bit / Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1081	L/SL BLK		RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	DC BLK	RT BLK	FT BLK	NON PRIM SEC ADDR BLK	FINAL BLK
1082	J13 RTN BLK	L/SL BYP	RESERVED	0	RESERVED	STN BYP	RTN BYP	PG BYP	FTI BYP	SII BYP	EI BYP	BI BYP	COL ADDR BYP	SEC ADDR BYP	PRIM ADDR BYP	SPEC ADDR BYP
1083	0											PPLI-FPR	PPLI-HCR	TRK-FPR	TRK-WR	TRK-HCR

Field Jx.x LABEL/SUBLABEL (L/SL) BLOCKING FILTER

ENABLE/DISABLE (L/SL BLK)

Identifier: AP177

Ref.: SS-JC-10002 Adaptable Parameter "Jx.y label/sublabel blocking filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.2.a

Type: Coded

Values:

Value	Meaning
0	No L/SL filter enable
1	L/SL Blocking Filter A enable
2	L/SL Blocking Filter B enable
3	Not Used

Default: 0

Comments: switch field for filter settings (AP209)

Field DUPLICATE COPY BLOCKING FILTER ENABLE/DISABLE (DC BLK)

Identifier: AP183

Ref.: SS-JC-10002 Adaptable Parameter "Duplicate copy blocking filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.2.c

Type: Boolean

Values: Logic 1 = Enable

Logic 0 = Disable

Default: 0

Comments: switch field for filter settings (AP217)

Field REPEATED TRANSMISSION BLOCKING FILTER ENABLE/DISABLE (RT BLK)

Identifier: AP184
Ref.: SS-JC-10002 Adaptable Parameter "Repeated transmission blocking filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.2.d
Type: Boolean
Values: Logic 1 = Enable
Logic 0 = Disable
Default: 0
Comments: switch field for filter settings (AP216)

Field FREE TEXT (FT) BLOCKING FILTER ENABLE/DISABLE (FT BLK)

Identifier: AP185
Ref.: SS-JC-10002 Adaptable Parameter "Free text blocking filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.2.f
Type: Boolean
Values: Logic 1 = Enable
Logic 0 = Disable
Default: 0
Comments:

Field NON-PRIMARY SECONDARY ADDRESS BLOCKING FILTER ENABLE/DISABLE (NON PRIM SEC ADDR BLK)

Identifier: AP389
Ref.: SS-JC-10002 Adaptable Parameter "Non-primary secondary address blocking filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.2.g
Type: Boolean
Values: Logic 1 = Enable
Logic 0 = Disable
Default: 0
Comments: Includes special secondary track numbers (TNs) (AP442), as well as primary (AP009) and secondary (AP051) TNs.

Field FINAL BLOCK FILTER ENABLE/DISABLE (FINAL BLK)

Identifier: AP390
Ref.: SS-JC-10002 Adaptable Parameter "Final block filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.2.l
Type: Boolean
Values: Logic 1 = Enable
Logic 0 = Disable
Default: 0
Comments:

Field STN BYPASS FILTERS ENABLE/DISABLE (STN BYP)

Identifier: AP186
Ref.: SS-JC-10002 Adaptable Parameter "STN bypass filters enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.3.f
Type: Boolean
Values: Logic 1 = Enable
Logic 0 = Disable
Default: 0
Comments: switch field for filter settings (AP211)

Field Jx.y LABEL/SUBLABEL BYPASS FILTER ENABLE/DISABLE (L/SL BYP)

Identifier: AP500
Ref.: SS-JC-10002 Adaptable Parameter "Jx.y label/sublabel bypass filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.3.k
Type: Boolean
Values: Logic 1 = Enable
Logic 0 = Disable
Default: 0
Comments: switch field for filter settings (AP501)

Field J13 REFERENCE TRACK NUMBER BLOCKING FILTER ENABLE/DISABLE (J13 RTN BLK)

Identifier:	AP414
Ref.:	SS-JC-10002 Adaptable Parameter "J13 reference TN blocking filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.2.h
Type:	Boolean
Values:	Logic 1 = Enable
	Logic 0 = Disable
Default:	0
Comments:	switch field for filter settings (AP415)

Field J3 REFERENCE TRACK NUMBER (RTN) BYPASS FILTER ENABLE/DISABLE (RTN BYP)

Identifier:	AP187
Ref.:	SS-JC-10002 Adaptable Parameter "Reference TN bypass filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.3.e
Type:	Boolean
Values:	Logic 1 = Enable
	Logic 0 = Disable
Default:	0
Comments:	switch field for filter settings (AP213)

Field PG BYPASS FILTER ENABLE/DISABLE (PG BYP)

Identifier:	AP188
Ref.:	SS-JC-10002 Adaptable Parameter "PG bypass filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.3.h
Type:	Boolean
Values:	Logic 1 = Enable
	Logic 0 = Disable
Default:	0
Comments:	switch field for filter settings (AP214)

Field FORCE TELL INDICATOR BYPASS FILTER ENABLE/DISABLE (FTI BYP)

Identifier: AP189
Ref.: SS-JC-10002 Adaptable Parameter "Force tell indicator bypass filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.3.c
Type: Boolean
Values: Logic 1 = Enable
Logic 0 = Disable
Default: 0
Comments:

Field SPECIAL INTEREST INDICATOR BYPASS FILTER ENABLE/DISABLE (SII BYP)

Identifier: AP190
Ref.: SS-JC-10002 Adaptable Parameter "Special interest indicator bypass filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.3.d.1
Type: Boolean
Values: Logic 1 = Enable
Logic 0 = Disable
Default: 0
Comments:

Field EMERGENCY INDICATOR BYPASS FILTER ENABLE/DISABLE (EI BYP)

Identifier: AP391
Ref.: SS-JC-10002 Adaptable Parameter "Emergency indicator bypass filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.3.d.2
Type: Boolean
Values: Logic 1 = Enable
Logic 0 = Disable
Default: 0
Comments:

Field BAILOUT INDICATOR BYPASS FILTER ENABLE/DISABLE (BI BYP)

Identifier: AP392
Ref.: SS-JC-10002 Adaptable Parameter "Bailout indicator bypass filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.3.j
Type: Boolean
Values: Logic 1 = Enable
Logic 0 = Disable
Default: 0
Comments:

Field COLLECTIVE ADDRESS BYPASS FILTER ENABLE/DISABLE (COL ADDR BYP)

Identifier: AP191
Ref.: SS-JC-10002 Adaptable Parameter "Collective address bypass filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.3.g
Type: Boolean
Values: Logic 1 = Enable
Logic 0 = Disable
Default: 0
Comments:

Field SECONDARY ADDRESS BYPASS FILTER ENABLE/DISABLE (SEC ADDR BYP)

Identifier: AP192
Ref.: SS-JC-10002 Adaptable Parameter "Secondary address bypass filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.3.b
Type: Boolean
Values: Logic 1 = Enable
Logic 0 = Disable
Default: 0
Comments: Includes special secondary TNs (AP442), as well as secondary TNs (AP051).

Field PRIMARY ADDRESS BYPASS FILTER ENABLE/DISABLE (PRIM ADDR BYP)

Identifier:	AP193
Ref.:	SS-JC-10002 Adaptable Parameter "Primary address bypass filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.3.a
Type:	Boolean
Values:	Logic 1 = Enable
	Logic 0 = Disable
Default:	0
Comments:	

Field SPECIFIED ADDRESS BYPASS FILTER ENABLE/DISABLE (SPEC ADDR BYP)

Identifier:	AP393
Ref.:	SS-JC-10002 Adaptable Parameter "Specified address bypass filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.3.i
Type:	Boolean
Values:	Logic 1 = Enable
	Logic 0 = Disable
Default:	0
Comments:	switch field for filter settings (AP394)

Field PPLI FIXED POINT RANGE FILTER ENABLE/DISABLE (PPLI-FPR)

Identifier:	AP195
Ref.:	SS-JC-10002 Adaptable Parameter "PPLI fixed point range filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.4.2.2
Type:	Boolean
Values:	Logic 1 = Enable
	Logic 0 = Disable
Default:	0
Comments:	switch field for filter settings (AP203, AP204, AP205)

Field PPLI HOST CENTERED RANGE FILTER ENABLE/DISABLE (PPLI-HCR)

Identifier:	AP196
Ref.:	SS-JC-10002 Adaptable Parameter "PPLI host-centered range filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.4.2.1
Type:	Boolean
Values:	Logic 1 = Enable
	Logic 0 = Disable
Default:	0
Comments:	switch field for filter settings (AP201)

Field TRACK FIXED POINT RANGE FILTER ENABLE/DISABLE (TRK-FPR)

Identifier:	AP198
Ref.:	SS-JC-10002 Adaptable Parameter "Track fixed point range filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.4.1.3
Type:	Boolean
Values:	Logic 1 = Enable
	Logic 0 = Disable
Default:	0
Comments:	switch field for filter settings (AP206, AP207, AP208)

Field TRACK WARNING RANGE FILTER ENABLE/DISABLE (TRK-WR)

Identifier:	AP199
Ref.:	SS-JC-10002 Adaptable Parameter "Track warning range filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.4.1.2
Type:	Boolean
Values:	Logic 1 = Enable
	Logic 0 = Disable
Default:	0
Comments:	switch field for filter settings (AP219, AP220, AP221, AP222)

Field TRACK HOST CENTERED RANGE FILTER ENABLE/DISABLE (TRK-HCR)

Identifier: AP200

Ref.: SS-JC-10002 Adaptable Parameter "Track host-centered range filter enable/disable"; SS-JC-10002 3.2.1.1.1.20.3.1.4.1.1

Type: Boolean

Values: Logic 1 = Enable

Logic 0 = Disable

Default: 0

Comments: switch field for filter settings (AP202)

A.4.4.51.2 PPLI host centered range filter word (word #1084)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 1084	0									PPLI HOST CENTERED FILTER RADIUS						

Field PPLI HOST CENTERED FILTER RADIUS

Identifier: AP201

Ref.: SS-JC-10002 Adaptable Parameter "PPLI host-centered range filter radius"; SS-JC-10002 3.2.1.1.1.20.3.1.4.2.1

Type: Unsigned Integer

Range/Units: 0 to 320 Nautical Miles (NMi), LSB = 5 NMi

Default: 0

Comments:

A.4.4.51.3 Track host centered range filter word (word #1085)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 1085	0									TRACK HOST CENTERED FILTER RADIUS						

Field TRACK HOST CENTERED FILTER RADIUS

Identifier: AP202

Ref.: SS-JC-10002 Adaptable Parameter "Track host-centered range filter radius"; SS-JC-10002 3.2.1.1.1.20.3.1.4.1.1

Type: Unsigned Integer

Range/Units: 0 to 320 NMi, LSB = 5 NMi

Default: 0

Comments:

A.4.4.51.4 PPLI fixed point range filter words (words #1086-1090)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1086	0												PPLI FIXED POINT FILTER RADIUS			
1087	0														LAT (MSW)	
1088	PPLI FIXED POINT FILTER LATITUDE (LSW)															
1089	0														LONG (MSW)	
1090	PPLI FIXED POINT FILTER LONGITUDE (LSW)															

Field PPLI FIXED POINT FILTER RADIUS

Identifier: AP203

Ref.: SS-JC-10002 Adaptable Parameter "PPLI fixed point range filter radius"; SS-JC-10002 3.2.1.1.1.20.3.1.4.2.2

Type: Unsigned Integer

Range/Units: 0 to 320 NMi, LSB = 5 NMi

Default: 0

Comments:

Field PPLI FIXED POINT FILTER LATITUDE

Identifier: AP204

Ref.: SS-JC-10002 Adaptable Parameter "PPLI fixed point range filter latitude"; SS-JC-10002 3.2.1.1.1.20.3.1.4.2.2

Type: Two's complement integer

Range/Units: - 90 degrees to 90 degrees - LSB,
LSB = 90/2^19 degrees

Default: 0

Comments:

Field PPLI FIXED POINT FILTER LONGITUDE

Identifier: AP205

Ref.: SS-JC-10002 Adaptable Parameter "PPLI fixed point range filter longitude"; SS-JC-10002 3.2.1.1.1.20.3.1.4.2.2

Type: Two's complement integer

Range/Units: - 180 degrees to 180 degrees - LSB,
LSB = 180/2^20 degrees

Default: 0

Comments:

A.4.4.51.5 Track fixed point range filter words (words #1091-1095)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1091	0									TRACK FIXED POINT FILTER RADIUS						
1092	0												LAT (MSW)			
1093	TRACK FIXED POINT FILTER LATITUDE (LSW)															
1094	0												LONG (MSW)			
1095	TRACK FIXED POINT FILTER LONGITUDE (LSW)															

Field TRACK FIXED POINT FILTER RADIUS

Identifier: AP206
Ref.: SS-JC-10002 Adaptable Parameter "Track fixed point range filter radius"; SS-JC-10002 3.2.1.1.1.20.3.1.4.1.3
Type: Unsigned Integer
Range/Units: 0 to 320 NMi;
LSB = 5 NMi
Default: 0
Comments:

Field TRACK FIXED POINT FILTER LATITUDE

Identifier: AP207
Ref.: SS-JC-10002 Adaptable Parameter "Track fixed point range filter latitude"; SS-JC-10002 3.2.1.1.1.20.3.1.4.1.3
Type: Two's complement integer
Range/Units: - 90 degrees to 90 degrees - LSB;
LSB = 90/2^19 degrees
Default: 0
Comments:

Field TRACK FIXED POINT FILTER LONGITUDE

Identifier: AP208
Ref.: SS-JC-10002 Adaptable Parameter "Track fixed point range filter longitude"; SS-JC-10002 3.2.1.1.1.20.3.1.4.1.3
Type: Two's complement integer
Range/Units: - 180 degrees to 180 degrees - LSB;
LSB = 180/2^20 degrees
Default: 0
Comments:

A.4.4.51.6 Label/sublabel blocking filter words (words #1096-1111)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1096	J0.0	J0.1	J0.2	J0.3	J0.4	J0.5	J0.6	J0.7	J1.0	J1.1	J1.2	J1.3	J1.4	J1.5	J1.6	J1.7
1097	J2								J3							

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1098	J4								J5							
1099	J6								J7							
1100	J8								J9							
1101	J10								J11							
1102	J12								J13							
1103	J14								J15							
1104	J16								J17							
1105	J18								J19							
1106	J20								J21							
1107	J22								J23							
1108	J24								J25							
1109	J26								J27							
1110	J28								J29							
1111	J30								J31							

For every word

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
N	JX.0	JX.1	JX.2	JX.3	JX.4	JX.5	JX.6	JX.7	JX+1.0	JX+1.1	JX+1.2	JX+1.3	JX+1.4	JX+1.5	JX+1.6	JX+1.7

Field JX.Y (Message Label X, Message Sub-Label Y)

Identifier: AP209

Ref.: SS-JC-10002 Adaptable Parameter "Label/sublabel blocking filters (32 x 8)"; SS-JC-10002 3.2.1.1.1.20.3.1.2.a

Type: Boolean

Values: Logic 1 = Block Message

Logic 0 = Do not Block Message

Default: 0

Comments:

A.4.4.51.7 Reserved

A.4.4.51.8 STN bypass filter words (words #1128-1143)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1128	0	SOURCE TRACK NUMBER TO BYPASS #0														
1129	0	SOURCE TRACK NUMBER TO BYPASS #1														
1130	0	SOURCE TRACK NUMBER TO BYPASS #2														
1131	0	SOURCE TRACK NUMBER TO BYPASS #3														
1132	0	SOURCE TRACK NUMBER TO BYPASS #4														
1133	0	SOURCE TRACK NUMBER TO BYPASS #5														
1134	0	SOURCE TRACK NUMBER TO BYPASS #6														
1135	0	SOURCE TRACK NUMBER TO BYPASS #7														
1136	0	SOURCE TRACK NUMBER TO BYPASS #8														
1137	0	SOURCE TRACK NUMBER TO BYPASS #9														
1138	0	SOURCE TRACK NUMBER TO BYPASS #10														
1139	0	SOURCE TRACK NUMBER TO BYPASS #11														
1140	0	SOURCE TRACK NUMBER TO BYPASS #12														
1141	0	SOURCE TRACK NUMBER TO BYPASS #13														
1142	0	SOURCE TRACK NUMBER TO BYPASS #14														
1143	0	SOURCE TRACK NUMBER TO BYPASS #15														

Field SOURCE TRACK NUMBER TO BYPASS #n

Identifier: AP211

Ref.: SS-JC-10002 Adaptable Parameter "16 STNs to bypass"; SS-JC-10002 3.2.1.1.1.20.3.1.3.f

Type: Unsigned Integer

Range: 0 to 32767

Default: 0

Comments: STNs consist of five octal digits (00000 to 77777):

Digit 5 - Bits 2-0
Digit 4 - Bits 5-3
Digit 3 - Bits 8-6
Digit 2 - Bits 11-9
Digit 1 - Bits 14-12

$(00000)_{oct}$ = No Statement

A.4.4.51.9 Reserved

A.4.4.51.10 J3 reference TN bypass filter words (words #1176-1207)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1176	0															RTN #0 (MSW)
1177	J3 REFERENCE TRACK NUMBER TO BYPASS #0 (LSW)															
1178	0															RTN #1 (MSW)
1179	J3 REFERENCE TRACK NUMBER TO BYPASS #1 (LSW)															
1180	0															RTN #2 (MSW)
1181	J3 REFERENCE TRACK NUMBER TO BYPASS #2 (LSW)															
1182	0															RTN #3 (MSW)
1183	J3 REFERENCE TRACK NUMBER TO BYPASS #3 (LSW)															
1184	0															RTN #4 (MSW)
1185	J3 REFERENCE TRACK NUMBER TO BYPASS #4 (LSW)															
1186	0															RTN #5 (MSW)
1187	J3 REFERENCE TRACK NUMBER TO BYPASS #5 (LSW)															
1188	0															RTN #6 (MSW)
1189	J3 REFERENCE TRACK NUMBER TO BYPASS #6 (LSW)															
1190	0															RTN #7 (MSW)
1191	J3 REFERENCE TRACK NUMBER TO BYPASS #7 (LSW)															

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1192	0															RTN #8 (MSW)
1193	J3 REFERENCE TRACK NUMBER TO BYPASS #8 (LSW)															
1194	0															RTN #9 (MSW)
1195	J3 REFERENCE TRACK NUMBER TO BYPASS #9 (LSW)															
1196	0															RTN #10 (MSW)
1197	J3 REFERENCE TRACK NUMBER TO BYPASS #10 (LSW)															
1198	0															RTN #11 (MSW)
1199	J3 REFERENCE TRACK NUMBER TO BYPASS #11 (LSW)															
1200	0															RTN #12 (MSW)
1201	J3 REFERENCE TRACK NUMBER TO BYPASS #12 (LSW)															
1202	0															RTN #13 (MSW)
1203	J3 REFERENCE TRACK NUMBER TO BYPASS #13 (LSW)															
1204	0															RTN #14 (MSW)
1205	J3 REFERENCE TRACK NUMBER TO BYPASS #14 (LSW)															
1206	0															RTN #15 (MSW)
1207	J3 REFERENCE TRACK NUMBER TO BYPASS #15 (LSW)															

Field J3 REFERENCE TRACK NUMBER TO BYPASS #n (RTN #n)

Identifier: AP213

Ref.: SS-JC-10002 Adaptable Parameter "16 reference TNs to bypass"; SS-JC-10002 3.2.1.1.1.20.3.1.3.e

Type: 19 bit REFERENCE TRACK NUMBERS coded as in STANAG 5516

Default: 0 (0 = No Statement)

Comments:

A.4.4.51.11 PG bypass filter words (words #1208-1223)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1208	0								PG TO BYPASS #0							
1209	0								PG TO BYPASS #1							
1210	0								PG TO BYPASS #2							
1211	0								PG TO BYPASS #3							
1212	0								PG TO BYPASS #4							

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1213	0															PG TO BYPASS #5
1214	0															PG TO BYPASS #6
1215	0															PG TO BYPASS #7
1216	0															PG TO BYPASS #8
1217	0															PG TO BYPASS #9
1218	0															PG TO BYPASS #10
1219	0															PG TO BYPASS #11
1220	0															PG TO BYPASS #12
1221	0															PG TO BYPASS #13
1222	0															PG TO BYPASS #14
1223	0															PG TO BYPASS #15

Field PG TO BYPASS #N

Identifier: AP214

Ref.: SS-JC-10002 Adaptable Parameter "16 PGs to bypass"; SS-JC-10002 3.2.1.1.1.20.3.1.3.h

Type: Unsigned Integer

Range: 0 to 511

0 = No Statement

Default: 0

Comments:

A.4.4.51.12 Reserved

A.4.4.51.13 Repeated transmission blocking filter word (word #1232)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1232	0															REPETITION PERIOD

Field REPETITION PERIOD

Identifier: AP216

Ref.: SS-JC-10002 Adaptable Parameter "Repetition period for blocking"; SS-JC-10002 3.2.1.1.1.20.3.1.2.d

Type: Unsigned Integer

Range/Units: 0 to 240 seconds; LSB = 10 sec

Default: 0

Comments: a value of "0" means no blocking for repeated messages.

A.4.4.51.14 Duplicate copy blocking filter word (word #1233)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1233	0									DUPLICATION PERIOD						

Field DUPLICATION PERIOD

Identifier: AP217

Ref.: SS-JC-10002 Adaptable Parameter "Duplication period for blocking"; SS-JC-10002 3.2.1.1.1.20.3.1.2.c

Type: Unsigned Integer

Range/Units: 0 to 12 seconds; LSB = 0.1 sec

Default: 0

Comments: a value of "0" means no blocking for duplicate messages.

A.4.4.51.15 Reserved

A.4.4.51.16 Reserved

A.4.4.51.17 Specified address bypass filter words (words #1237-1252)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1237	0	SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #0														
1238	0	SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #1														
1239	0	SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #2														
1240	0	SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #3														
1241	0	SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #4														

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1242	0	SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #5														
1243	0	SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #6														
1244	0	SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #7														
1245	0	SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #8														
1246	0	SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #9														
1247	0	SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #10														
1248	0	SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #11														
1249	0	SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #12														
1250	0	SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #13														
1251	0	SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #14														
1252	0	SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #15														

Field SPECIFIED ADDRESSEE TRACK NUMBER TO BYPASS #n

Identifier: AP394

Ref.: SS-JC-10002 Adaptable Parameter "16 specified addressee track numbers to bypass"; SS-JC-10002 3.2.1.1.1.20.3.1.3.i

Type: Unsigned Integer

Range: 0 to 32767

Default: 0

Comments: Addressee Track Numbers consist of five octal digits (00000 to 77777):

Digit 5 - Bits 2-0
Digit 4 - Bits 5-3
Digit 3 - Bits 8-6
Digit 2 - Bits 11-9
Digit 1 - Bits 14-12

$(00000)_{oct}$ = No Statement

A.4.4.51.18 Reserved

A.4.4.51.19 J13 reference TN blocking filter words (words #1254-1285)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1254	0													J13 RTN #0 (MSW)		
1255	J13 RTN NOT TO BLOCK #0 (LSW)															
1256	0													J13 RTN #1 (MSW)		
1257	J13 RTN NOT TO BLOCK #1 (LSW)															
1258	0													J13 RTN #2 (MSW)		
1259	J13 RTN NOT TO BLOCK #2 (LSW)															
1260	0													J13 RTN #3 (MSW)		
1261	J13 RTN NOT TO BLOCK #3 (LSW)															
1262	0													J13 RTN #4 (MSW)		
1263	J13 RTN NOT TO BLOCK #4 (LSW)															
1264	0													J13 RTN #5 (MSW)		
1265	J13 RTN NOT TO BLOCK #5 (LSW)															
1266	0													J13 RTN #6 (MSW)		
1267	J13 RTN NOT TO BLOCK #6 (LSW)															
1268	0													J13 RTN #7 (MSW)		
1269	J13 RTN NOT TO BLOCK #7 (LSW)															
1270	0													J13 RTN #8 (MSW)		
1271	J13 RTN NOT TO BLOCK #8 (LSW)															
1272	0													J13 RTN #9 (MSW)		
1273	J13 RTN NOT TO BLOCK #9 (LSW)															
1274	0													J13 RTN #10 (MSW)		
1275	J13 RTN NOT TO BLOCK #10 (LSW)															
1276	0													J13 RTN #11 (MSW)		
1277	J13 RTN NOT TO BLOCK #11 (LSW)															
1278	0													J13 RTN #12 (MSW)		
1279	J13 RTN NOT TO BLOCK #12 (LSW)															
1280	0													J13 RTN #13 (MSW)		
1281	J13 RTN NOT TO BLOCK #13 (LSW)															
1282														J13 RTN #14 (MSW)		
1283	J13 RTN NOT TO BLOCK #14 (LSW)															
1284	0													J13 RTN #15 (MSW)		
1285	J13 RTN NOT TO BLOCK #15 (LSW)															

Field J13 RTN NOT TO BLOCK #n (J13 RTN #n)

Identifier: AP415

Ref.: SS-JC-10002 Adaptable Parameter "16 J13 reference TNs not to block"; SS-JC-10002 3.2.1.1.1.20.3.1.2.h

Type: 19 bit REFERENCE TRACK NUMBERS coded as in STANAG 5516

Default: 0 (0 = No Statement)

Comments: J13 messages with other RTN are to be blocked.

A.4.4.51.20 Label/sublabel bypass filter words (words#1286-1301)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1286	J0.0	J0.1	J0.2	J0.3	J0.4	J0.5	J0.6	J0.7	J1.0	J1.1	J1.2	J1.3	J1.4	J1.5	J1.6	J1.7
1287	J2								J3							
1288	J4								J5							
1289	J6								J7							
1290	J8								J9							
1291	J10								J11							
1292	J12								J13							
1293	J14								J15							
1294	J16								J17							
1295	J18								J19							
1296	J20								J21							
1297	J22								J23							
1298	J24								J25							
1299	J26								J27							
1300	J28								J29							
1301	J30								J31							

For every word

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0

Word N	JX.0	JX.1	JX.2	JX.3	JX.4	JX.5	JX.6	JX.7	JX+1.0	JX+1.1	JX+1.2	JX+1.3	JX+1.4	JX+1.5	JX+1.6	JX+1.7

Field JX.Y (Message Label X, Message Sub-Label Y)

Identifier: AP501

Ref.: SS-JC-10002 Adaptable Parameter "Label/sublabel bypass Filters (32x8)"; SS-JC-10002 3.2.1.1.1.20.3.1.3.k

Type: Boolean

Values: Logic 1 = Bypass Message

Logic 0 = Do not Bypass Message

Default: 0

Comments:

A.4.4.51.21 Reserved

A.4.4.52 Reserved

A.4.4.53 Table of protected PGs (words #1471-1500)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1471	PG_1									$CVLL_1$						
1472	PG_2									$CVLL_2$						
...	...									...						
1499	PG_{29}									$CVLL_{29}$						
1500	PG_{30}									$CVLL_{30}$						

Field PG_i, where i = 1 to 30

Identifier: AP457

Ref.: SS-JC-10002 Adaptable Parameter "30 protected PGs"; SS-JC-10002 3.2.1.1.1.8.3.3.12, 3.2.1.1.1.8.3.4.r & 3.2.1.1.1.10.2.d

Type: Unsigned Integer

Values: 0 to 511

Default: 0 = no entry

Comments: These entries cannot be modified directly by the host. Identity of a PG that is protected from certain network management commands received over the air. Filled in by the Terminal and paired with $CVLL_i$ when time slot assignment blocks (A.4.4.28) and MSEC variable definition table entries (A.4.4.33) meet certain criteria. When a PG is protected, over-the-air received J0.3 transmit assignment additions and J0.6 C3 and C4 cryptovariable logical label commands must meet certain criteria before being accepted for further processing. Once calculated by the Terminal, this field is not zeroed except when the host provides the following inputs:

1. All PG_i entries in the Current Use Set are zeroed after a “Restart Load Using Defaults” (see A.7.1.3.3 of Volume II), or
2. All PG_i entries in a stored set are zeroed when the set is replaced by a new load (see A.7.1.3.5 of Volume II).

Field $CVLL_i$, where i = 1 to 30

Identifier: AP458

Ref.: SS-JC-10002 Adaptable Parameter "30 protected CVLLs"; SS-JC-10002 3.2.1.1.1.8.3.3.12, 3.2.1.1.1.8.3.4.r, 3.2.1.1.1.10.2.d

Type: Unsigned Integer

Values: 0 or 96 to 127

Default: 0 = no entry

Comments: These entries cannot be modified directly by the host. Cryptovariable logical label of a key that is associated with PG_i. Filled in by the Terminal when time slot assignment blocks (A.4.4.28) and MSEC variable definition table entries (A.4.4.33) meet certain criteria. When a PG is protected, over-the-air received J0.3 transmit assignment additions and J0.6 C3 and C4 cryptovariable logical label commands must meet certain criteria before being accepted for further processing. Once calculated by the Terminal, this field is not zeroed except when the host provides the following inputs:

1. All $CVLL_i$ entries in the Current Use Set are zeroed after a “Restart Load Using Defaults” (see A.7.1.3.3 of Volume II), or

2. all $CVLL_i$ entries in a stored set are zeroed when the set is replaced by a new load (see A.7.1.3.5 of Volume II).

A.4.4.54 Reserved

A.4.4.55 Compensation of lever arm effects words 1-16 (word #1531-1546)

These define the location of the various shipboard navigation-related system in the ship's body coordinate frame (b-frame). The b-frame is centered at one of the primary navigation systems. Electromagnetic (EM) Underwater LOG body coordinates are not currently used, but are defined and are reserved for future use.

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1531	X POSITION ANTENNA A															
1532	Y POSITION ANTENNA A															
1533	Z POSITION ANTENNA A															
1534	X POSITION ANTENNA B															
1535	Y POSITION ANTENNA B															
1536	Z POSITION ANTENNA B															
1537	X INS FORE															
1538	Y INS FORE															
1539	Z INS FORE															
1540	X INS AFT															
1541	Y INS AFT															
1542	Z INS AFT															
1543	X EM LOG															
1544	Y EM LOG															
1545	Z EM LOG															
1546	H B-FRAME HEIGHT															

Field X POSITION ANTENNA A

Identifier: AP367

Ref.: SS-JC-10002 Adaptable Parameter "Antenna A lever arm"; SS-JC-10002 3.2.1.1.1.5.6.8

Type: Two's Complement Integer

Range/Units: -4096 to 4096-LSB feet, LSB is 2^(-3) feet

Default: 0

Comments: The X-axis lies parallel to the ship's centerline, positive toward the bow.

Field Y POSITION ANTENNA A

Identifier: AP368
Ref.: SS-JC-10002 Adaptable Parameter "Antenna A lever arm"; SS-JC-10002 3.2.1.1.1.5.6.8
Type: Two's Complement Integer
Range/Units: -4096 to 4096-LSB feet, LSB is 2^(-3) feet
Default: 0
Comments: The Y-axis is directed to the port side.

Field Z POSITION ANTENNA A

Identifier: AP369
Ref.: SS-JC-10002 Adaptable Parameter "Antenna A lever arm"; SS-JC-10002 3.2.1.1.1.5.6.8
Type: Two's Complement Integer
Range/Units: -4096 to 4096-LSB feet, LSB is 2^(-3) feet
Default: 0
Comments: The Z-axis is directed out the top of the ship.

Field X POSITION ANTENNA B

Identifier: AP370
Ref.: SS-JC-10002 Adaptable Parameter "Antenna B lever arm"; SS-JC-10002 3.2.1.1.1.5.6.8
Type: Two's Complement Integer
Range/Units: -4096 to 4096-LSB feet, LSB is 2^(-3) feet
Default: 0
Comments: The X-axis lies parallel to the ship's centerline, positive toward the bow.

Field Y POSITION ANTENNA B

Identifier: AP371
Ref.: SS-JC-10002 Adaptable Parameter "Antenna B lever arm"; SS-JC-10002 3.2.1.1.1.5.6.8
Type: Two's Complement Integer
Range/Units: -4096 to 4096-LSB feet, LSB is 2^(-3) feet
Default: 0
Comments: The Y-axis is directed to the port side.

Field Z POSITION ANTENNA B

Identifier: AP372
Ref.: SS-JC-10002 Adaptable Parameter "Antenna B lever arm"; SS-JC-10002 3.2.1.1.1.5.6.8
Type: Two's Complement Integer
Range/Units: -4096 to 4096-LSB feet, LSB is 2^(-3) feet
Default: 0
Comments: The Z-axis is directed out the top of the ship.

Field X INS FORE

Identifier: AP373
Ref.: SS-JC-10002 Adaptable Parameter "Forward INS lever arm"; SS-JC-10002 3.2.1.1.1.5.6.8
Type: Two's Complement Integer
Range/Units: -4096 to 4096-LSB feet, LSB is 2^(-3) feet
Default: 0
Comments: The X-axis lies parallel to the centerline of the ship, positive toward the bow.

Field Y INS FORE

Identifier: AP374
Ref.: SS-JC-10002 Adaptable Parameter "Forward INS lever arm"; SS-JC-10002 3.2.1.1.1.5.6.8
Type: Two's Complement Integer
Range/Units: -4096 to 4096-LSB feet, LSB is 2^(-3) feet
Default: 0
Comments: The Y-axis is directed to the port side.

Field Z INS FORE

Identifier: AP375
Ref.: SS-JC-10002 Adaptable Parameter "Forward INS lever arm"; SS-JC-10002 3.2.1.1.1.5.6.8
Type: Two's Complement Integer
Range/Units: -4096 to 4096-LSB feet, LSB is 2^(-3) feet
Default: 0
Comments: The Z-axis is directed out the top of the ship.

Field X INS AFT

Identifier: AP376
Ref.: SS-JC-10002 Adaptable Parameter "Aft INS lever arm"; SS-JC-10002 3.2.1.1.1.5.6.8
Type: Two's Complement Integer
Range/Units: -4096 to 4096-LSB feet, LSB is 2^(-3) feet
Default: 0
Comments: The X-axis lies parallel to the centerline of the ship, positive toward the bow.

Field Y INS AFT

Identifier: AP377
Ref.: SS-JC-10002 Adaptable Parameter "Aft INS lever arm"; SS-JC-10002 3.2.1.1.1.5.6.8
Type: Two's Complement Integer
Range/Units: -4096 to 4096-LSB feet, LSB is 2^(-3) feet
Default: 0
Comments: The Y-axis is directed to the port side.

Field Z INS AFT

Identifier: AP378
Ref.: SS-JC-10002 Adaptable Parameter "Aft INS lever arm"; SS-JC-10002 3.2.1.1.1.5.6.8
Type: Two's Complement Integer
Range/Units: -4096 to 4096-LSB feet, LSB is 2^(-3) feet
Default: 0
Comments: The Z-axis is directed out the top of the ship.

Field X EM LOG

Identifier: AP379
Ref.: SS-JC-10002 Adaptable Parameter "EM Log lever arm"; SS-JC-10002 3.2.1.1.1.5.6.8
Type: Two's Complement Integer
Range/Units: -4096 to 4096-LSB feet, LSB is 2^(-3) feet
Default: 0
Comments: The X-axis lies parallel to the centerline of the ship, positive toward the bow.

Field Y EM LOG

Identifier: AP380
Ref.: SS-JC-10002 Adaptable Parameter "EM Log lever arm"; SS-JC-10002 3.2.1.1.1.5.6.8
Type: Two's Complement Integer
Range/Units: -4096 to 4096-LSB feet, LSB is 2^(-3) feet
Default: 0
Comments: The Y-axis is directed to the port side.

Field Z EM LOG

Identifier: AP381
Ref.: SS-JC-10002 Adaptable Parameter "EM Log lever arm"; SS-JC-10002 3.2.1.1.1.5.6.8
Type: Two's Complement Integer
Range/Units: -4096 to 4096-LSB feet, LSB is 2^(-3) feet
Default: 0
Comments: The Z-axis is directed out the top of the ship.

Field H B-FRAME HEIGHT

Identifier: AP382
Ref.: SS-JC-10002 Adaptable Parameter "B-frame height"; SS-JC-10002 3.2.1.1.1.5.6.8
Type: Two's Complement Integer
Range/Units: -4096 to 4096-LSB feet, LSB is 2^(-3) feet
Default: 0
Comments: Height of ship's body coordinate frame (b-frame) above mean sea level.

A.4.4.56 Reserved

A.4.4.57 Reserved

A.4.4.58 Route establishment PG index (word #1700)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 1700	0							ROUTE ESTABLISHMENT PG INDEX								

Field ROUTE ESTABLISHMENT PG INDEX

Identifier: AP234

Ref.: SS-JC-10002 Adaptable Parameter "Route establishment PG index"; SS-JC-10002 3.2.1.1.1.30;

Type: Unsigned Integer

Range: 0 to 511

Default: 0

Comments:

A.4.4.59 Reserved

A.4.4.60 Advanced slot notification (ASN) control word (word #1711)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1711	MS	EN	0				SPARE					ASN SLOT SELECTION				

Field ASN MODE SELECT (MS)

Identifier: AP237

Ref.: SS-JC-10002 Adaptable Parameter "ASN Mode Select";
SS-JC-10002 3.2.3.14.5

Type: Coded

Values:

Value	Meaning
0	Mode B
1	Mode A

Default: 1

Comments:

Field ASN ENABLE (EN)

Identifier:	AP238
Ref.:	SS-JC-10002 Adaptable Parameter "ASN Enable"; SS-JC-10002 3.2.3.14.5
Type:	Boolean
Values:	Logic 1 = Enable Logic 0 = Disable
Default:	0
Comments:	

Field ASN SLOT SELECTION

Identifier:	AP248
Ref.:	SS-JC-10002 Adaptable Parameter "ASN slot selection"; SS-JC-10002 3.2.3.14.5
Type:	Unsigned Integer
Range/Units:	0 to 31 slots
Default:	7
Comments:	It is the number of slots in advance of the time slot of interest that a Mode A (AP237 ASN MODE SELECT) pulse occurs or a mode B pulse begins.

A.4.4.61 Reserved

A.4.4.62 Reserved

A.4.4.63 Reserved

A.4.4.64 Reserved

A.4.4.65 Reserved

A.4.4.66 Reserved

A.4.4.67 Reserved

A.4.4.68 Reserved

A.4.4.69 Reserved

A.4.4.70 Waveform network name words (word #1800 - 1807)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1800	NETNAME_1								NETNAME_0							
1801	NETNAME_3								NETNAME_2							
1802	NETNAME_5								NETNAME_4							
1803	NETNAME_7								NETNAME_6							
1804	NETNAME_9								NETNAME_8							
1805	NETNAME_11								NETNAME_10							
1806	NETNAME_13								NETNAME_12							
1807	NETNAME_15								NETNAME_14							

Field NETNAME_n

Identifier: AP1200
Ref.: SS-JC-10002 Adaptable Parameter "Waveform network name"
SS-JC-10002 3.2.1.1.1.4.7
SS-JC-10002 3.2.1.1.1.13.3
Type: ASCII
Values:
Default: 0
Comments: The Waveform Network Name can only be changed if the initialization state is not "Load Complete". If the Host writes to the adaptable parameter to change the Waveform Network Name while in a "Load Complete" state, the Link 16 Waveform rejects the adaptable parameter change and sets the initialization state to "Load Complete, Data Conflict".

If "NETNAME_n" = 0 for n=0 to 15, then the Link 16 Waveform will use a default value of LNK16MIDS000<null><null><null><null>, where "L" is the least significant byte in the first word (corresponds to NETNAME_0) and <null> denotes one (1) ASCII null (0x00) character.

A.4.4.71 Reserved

A.4.4.72 Reserved

A.4.4.73 Reserved for host use (word #1820-1830)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1820	Reserved for Host Platform Use															
1821	Reserved for Host Platform Use															
1822	Reserved for Host Platform Use															
1823	Reserved for Host Platform Use															
1824	Reserved for Host Platform Use															
1825	Reserved for Host Platform Use															
1826	Reserved for Host Platform Use															
1827	Reserved for Host Platform Use															
1828	Reserved for Host Platform Use															
1829	Reserved for Host Platform Use															
1830	Reserved for Host Platform Use															

A.4.4.74 BIT control word (word #1831)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 1831	0													BIT		

All the fields contained in this word are not adaptable parameters. They are used only to initiate action in the Terminal. Therefore, they are not stored by the Terminal.

Field BIT

Identifier: AP235

Ref.: SS-JC-10002 3.2.3.1.1.3.8; SS-JC-10002 3.2.5.2.6.3.1.f

Type: Coded

Values:

Value	Meaning
0	No Action
1	Not Used
2	Not Used
3	Start manually initiated BIT
4	Not Used
5	Not Used
6	Not Used
7	Not Used

Default: 0 (No Action)

Comments: Manually initiated BIT control. This field is used to trigger the Manually Initiated BIT of the Terminal. Once the manually initiated BIT is triggered, it cannot be interrupted and will run to completion.

A.4.4.75 Terminal control words 1-3, BIT file control words (words #1832-1834) and (word #1835)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 1832	NET NUMBER							PG INDEX NUMBER								

Bit / Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1833	0									RESERVED	SDU ZERO	RESERVED	RESERVED	IPFR	NAVR	NER
1834	0			RESERVED	PG Q 1-10	PG Q 1	PG Q 2	PG Q 3	PG Q 4	PG Q 5	PG Q 6	PG Q 7	PG Q 8	PG Q 9	PG Q 10	PG Oth Q
1835	0													BFC		

Field NET NUMBER

Identifier: AP366

Ref.: SS-JC-10002 Adaptable Parameter "Net number request for net selection"; SS-JC-10002 3.2.1.1.1.8.6.2.b

Type: Unsigned Integer

Range: 0 to 126 (127 is illegal)

Default: 0

Comments: It is used together with AP365 PG INDEX NUMBER as described below.

If the net number requested is 127, the Terminal shall reject the change and retain the previous net number request for the PG and, in accordance with SS-JC-10002 3.2.1.1.1.8.6.2.f.3, retain the previous TRANSEC CVLL and MSEC CVLL.[SS/ICS App A V1 53717]

Field PG INDEX NUMBER

Identifier: AP365

Ref.: SS-JC-10002 Adaptable Parameter "PG index number for net selection"; SS-JC-10002 3.2.1.1.1.8.6.2.b

Type: Unsigned Integer

Range: 0, 4 to 511 except 9, 12, 13

(0 = No Statement)

Default: 0

Comments: It is used, together with AP366 NET NUMBER. When an Init Data Change FIM is received that changes the value of these parameters, the Terminal shall perform as described in the referenced section of the SS-JC-10002. If the net number

request is rejected (see SS-JC-10002 3.2.1.1.1.8.6.2.b), or the validity check (see SS-JC-10002 3.2.1.1.1.8.6.2.b.3) fails, a "Data Conflict" will be generated and sent to the Host by means of FOM03. If the net number request is accepted, the AP366 is not 127 and the validity checking is passed, the AP078, AP084, AP086, AP093, AP101, AP103 and AP151 NET NUMBER corresponding to this PG INDEX NUMBER shall be updated with the new received value and all time slot assignments associated with this PG INDEX NUMBER shall have their net numbers changed. If the validity check (see SS-JC-10002 3.2.1.1.1.8.6.2.b.3) fails, a "Data Conflict" shall be generated and indicated to the Host by means of FOM03. The net numbers in the assignment shall be returned to the value in AP151. If AP366 is 127, then the Terminal shall reject the change and retain the previous net number request for the PG and, in accordance with SS-JC-10002 3.2.1.1.1.8.6.2.f.3, retain the previous TRANSEC CVLL and MSEC CVLL. Changes to the "Net selection status" table (AP151) can be made using only AP366 and AP365 when the Terminal is in an operational state (i.e. CURRENT INITIALIZATION STATE set to "Load Complete, Validity Test in progress," "Load Complete, Valid Data" or "Load Complete, Data Conflict").[SS/ICS App A V1 18180]

Field SDU ZEROIZE (SDU ZERO)

Identifier:	AP413
Ref.:	SS-JC-10001 Adaptable Parameter "SDU Zeroize"; SS-JC-10002 3.2.3.13.1 & 3.2.1.1.1.4.8
Type:	Boolean
Values:	Logic 0 = No Action Logic 1 = Erasure of Cryptovariables
Default:	0
Comments:	Activation of this bit will cause the Terminal to erase all red keys (all waveforms not just Link 16) and reset the Terminal.

Field IPF RESET (IPFR)

Identifier: AP319
Ref.: SS-JC-10002 Adaptable Parameter "IPF reset"; SS-JC-10002 3.2.3.1.1.3.3
Type: Boolean
Values: Logic 0 = No Action
Logic 1 = Perform IPF Reset
Default: 0
Comments:

Field NAVIGATION RESET (NAVR)

Identifier: AP320
Ref.: SS-JC-10002 Adaptable Parameter "Navigation reset"; SS-JC-10002 3.2.1.1.1.20.1.2
Type: Boolean
Values: Logic 0 = No Action
Logic 1 = Perform NAV Reset
Default: 0
Comments:

Field NET ENTRY RESET (NER)

Identifier: AP321
Ref.: SS-JC-10002 Adaptable Parameter "Net entry reset"; SS-JC-10002 3.2.1.1.1.5.4.3, 3.2.1.1.1.20.1.2 & 3.2.1.1.1.19.5.b
Type: Boolean
Values: Logic 0 = No Action
Logic 1 = Reinitiate Net Entry
Default: 0
Comments: This parameter is used to start the Net Entry. See A.5.3.5.1 and A.5.3.5.2. Upon setting this adaptable parameter, the Terminal will automatically set the Start Net Entry adaptable parameter (AP353). Once AP321 is set, the Terminal's synchronization state of fine synchronization achieved shall be maintained through any power interrupt whose duration is less than 10 seconds. Once AP321 is set, the Terminal, if it was attempting to achieve fine synchronization, shall reinitiate network entry after any power interrupt whose duration is less than 10 seconds.

Field TRANSMIT PG QUEUES 1-10 CLEAR (PG Q 1-10)

Identifier: AP401
Ref.: SS-JC-10002 Adaptable Parameter "Clear all ten transmit PG queues"; SS-JC-10002 3.2.1.1.1.20.3.3.a.6
Type: Boolean
Values: Logic 0 = No Action
Logic 1 = Clear Transmission Queue from 1 to 10
Default: 0
Comments:

Field TRANSMIT PG QUEUE X CLEAR (PG Q X) (where X is in 1 to 10)

Identifier: AP402 to AP411
Ref.: SS-JC-10002 Adaptable Parameter "Clear transmit queue for PG 1..10"; SS-JC-10002 3.2.1.1.1.20.3.3.a.6
Type: Boolean
Values: Logic 0 = No Action
Logic 1 = Clear Transmit PG X Queue
Default: 0
Comments:

Field TRANSMIT OTHER PGs QUEUE CLEAR (PG OTH Q)

Identifier: AP412
Ref.: SS-JC-10002 Adaptable Parameter "Clear queue for other transmit PGs"; SS-JC-10002 3.2.1.1.1.20.3.3.b.4
Type: Boolean
Values: Logic 0 = No Action
Logic 1 = Clear Other PGs Queue
Default: 0
Comments:

Field BIT FILE CONTROL (BFC)

Identifier: AP439
Ref.: SS-JC-10001 Adaptable Parameter "BIT Capture Files"; SS-JC-10001 3.2.1.26.8
Type: Coded
Values:

Value	Meaning
0	No Action
1	Clear Start-up BIT Capture File
2	Clear Cumulative Operational BIT Capture File
3	Clear Start-up BIT Capture File and Cumulative Operational BIT Capture File
4	Clear Manually Initiated BIT Capture File
5	Clear Start-up BIT Capture File and Manually Initiated BIT Capture File
6	Clear Cumulative Operation BIT Capture File and Manually Initiated BIT Capture File
7	Clear All Capture Files

Default: 0

Comments:

A.4.4.76 BIT threshold words (words #1840-1841)

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1840	0															NUMBER OF HIGH VSWR PULSES IN A TRANSMIT MESSAGE PACKAGE
1841	0															NUMBER OF EXTREMELY WEAK PULSES IN A TRANSMIT MESSAGE PACKAGE

Field NUMBER OF HIGH VSWR PULSES IN A TRANSMIT MESSAGE PACKAGE

Identifier: AP607

Ref.: SS-JC-10002 Adaptable Parameter "Number of high Voltage Standing Wave Ratio (VSWR) pulses in a time slot"; SS-JC-10002 3.2.5.2.6.2.1.g.2(b)

Type: Unsigned Integer

Range: 1 to 256

Default: 2

Comments: Number of high VSWR pulses in a transmit message package causing operational BIT to declare a Terminal degradation.

Field NUMBER OF EXTREMELY WEAK PULSES IN A TRANSMIT MESSAGE PACKAGE

Identifier: AP608

Ref.: SS-JC-10002 Adaptable Parameter "Number of extremely weak pulses in a time slot"; SS-JC-10002 3.2.5.2.6.2.1.g.4(g)

Type: Unsigned Integer

Range: 1 to 256

Default: 2

Comments: Number of extremely weak pulses in a transmit message package causing operational BIT to declare a Terminal failure.

A.4.4.77 Mode control word (word #1861)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1861	RF LOOPBACK CONTROL				0				GLOBAL RECEIVE ANTENNA		GLOBAL TRANSMIT ANTENNA		SNE	TOR	0	RI

Field RF LOOPBACK CONTROL

Identifier: AP010

Ref.: SS-JC-10002 Adaptable Parameter "RF loopback control"; SS-JC-10002 3.2.5.2.6.2

Type: Coded

Values:

Value	Meaning
0	Not Used
1	Baseband Loopback - Antenna A
2	Baseband Loopback - Antenna B
3	Baseband Loopback - Antenna A&B
4	Not Used
5	RF Loopback - Antenna A
6	RF Loopback - Antenna B
7	RF Loopback - Alternate Antenna A&B
8-15	Not Used

Default: 7

Comments: This AP should be set to RF Loopback for normal operation. If baseband loopback is selected (a test mode), the Terminal will transmit at a reduced level out the antenna ports and BIT faults may be set. The values 3 and 7 are used in dual antenna transmit mode (AP351, GLOBAL TRANSMIT ANTENNA, value 0) to cause the Terminal to process loopbacks alternately from the two antenna paths.

Field GLOBAL RECEIVE ANTENNA

Identifier: AP350

Ref.: SS-JC-10002 Adaptable Parameter "Receive Antenna";
SS-JC-10002 3.2.1.1.1.23.6.c

Type: Coded

Values:

Value	Meaning
0	Receive on both antennas
1	Receive on antenna A only
2	Receive on antenna B only
3	Receive on both antennas

Default: 0

Comments: This field contains the selection of which antenna ports are to be used for reception.

Field GLOBAL TRANSMIT ANTENNA

Identifier: AP351

Ref.: SS-JC-10002 Adaptable Parameter "Transmit Antenna";
SS-JC-10002 3.2.1.1.1.21.1.a

Type: Coded

Values:

Value	Meaning
0	Transmit on both antennas
1	Transmit on antenna A only
2	Transmit on antenna B only
3	Mixed

Default: 1

Comments: This field contains the selection of which antenna ports are to be used for Transmission. When set to "Mixed," the Terminal will use the Transmit Antenna specified on a PG basis in the Transmit PG Related Data initialization blocks.

Field START NET ENTRY (SNE)

Identifier: AP353

Ref.: SS-JC-10002 Adaptable Parameter "Start net entry"
SS-JC-10002 3.2.1.1.1.5.4.3.a

Type: Boolean

Values: Logic 1 = Automatically Start Net Entry
Logic 0 = Do Not Start Net Entry

Default: 0

Comments: This parameter shall not be stored in the File System. It shall be set to logic 1 by the host platform when entry into the Link 16 network is desired. See A.5.3.5.1 and A.5.3.5.2. Once this parameter is set, the Terminal's synchronization state of fine synchronization achieved shall be maintained through any power interrupt whose duration is less than 10 seconds. Once this parameter is set, the Terminal, if it was attempting to achieve fine synchronization, shall reinitiate network entry after any power interrupt whose duration is less than 10 seconds.

Field THERMAL OVERRIDE (TOR)

Identifier: AP354

Ref.: SS-JC-10001 Adaptable Parameter "Thermal Override";
SS-JC-10002 3.2.3.1.1.3.2, SS-JC-10001 3.2.1.18.2.1.1.2.2

Type: Boolean

Values: Logic 1 = Thermal Override
Logic 0 = Normal Operation

Default: 0

Comments: Operating in Thermal Override may damage the Terminal. For this reason a setting of this parameter to "Thermal Override" will not be stored in the File System by the Terminal: the Terminal will only store it into volatile RAM and Thermal Override will remain in effect until it is changed by the operator, a power

interrupt occurs, or an initialization restart takes place. AP354 is supported in the TACAN Standalone operation mode.

Field RELAY INHIBIT (RI)

Identifier: AP355
Ref.: SS-JC-10002 Adaptable Parameter "Relay Inhibit"; SS-JC-10002 3.2.3.1.1.3.6
Type: Boolean
Values: Logic 1 = Relay Inhibit
Logic 0 = Relay Allow
Default: 0
Comments: This field inhibits the relay function. Unlike a Suspended setting of the Relay Control field (AP099), Relay Inhibit permits Terminal receipt of messages in accordance with parameters in Relay Time Slot Assignment Blocks.

A.4.4.78 Voice channel select (word #1862)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 1862	0	VOICE B CHANNEL							0	VOICE A CHANNEL						

Field VOICE B CHANNEL

Identifier: AP279
Ref.: SS-JC-10002 Adaptable Parameter "Voice group B channel selection";
SS-JC-10002 3.2.1.1.1.8.3.3.8;
SS-JC-10002 3.2.1.1.1.8.6.1
Type: Unsigned Integer
Range: 0 to 127
(127 = Voice Group B Channel is deactivated)
Default: 127
Comments: Voice Group B Channel Net Number.

1. if the voice channel (VC) is 127, deactivate voice;
2. if VC is not 127 and there exists TSAs with the same net, those assignments are used;
3. if VC is not 127, TSAs do not exist with the same net, and TSAs do exist with nets of 127, those assignments are used;
4. if VC is not 127, TSAs do not exist with the same net, and TSAs do not exist with nets of 127, voice not used.

Field VOICE A CHANNEL

Identifier: AP280
Ref.: SS-JC-10002 Adaptable Parameter "Voice group A channel selection";
SS-JC-10002 3.2.1.1.1.8.3.3.8;
SS-JC-10002 3.2.1.1.1.8.6.1
Type: Unsigned Integer
Range: 0 to 127
(127 = Voice Group A Channel is deactivated)
Default: 127
Comments: Voice Group A Channel Net Number.

1. if the voice channel (VC) is 127, deactivate voice;
2. if VC is not 127 and there exists TSAs with the same net, those assignments are used;
3. if VC is not 127, TSAs do not exist with the same net, and TSAs do exist with nets of 127, those assignments are used;
4. if VC is not 127, TSAs do not exist with the same net, and TSAs do not exist with nets of 127, voice not used.

A.4.4.79 Control channel select (word #1863)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 1863	0									CONTROL CHANNEL						

Field CONTROL CHANNEL

Identifier: AP281
Ref.: SS-JC-10002 Adaptable Parameter "Control channel selection";
SS-JC-10002 3.2.1.1.1.8.3.3.9.a;
SS-JC-10002 3.2.1.1.1.8.6.1.a
Type: Unsigned Integer
Range: 0 to 127
(127 = Control Channel is deactivated)
Default: 127
Comments: Control Channel Net Number.

1. if CONTROL CHANNEL is 127, the Control Channel is deactivated;
2. if CONTROL CHANNEL is not 127 and there exists TSAs with the same net number, those assignments are used;

3. if CONTROL CHANNEL is not 127, there are no TSAs with the same net, but there are TSAs with net of 127, those assignments are used;
4. if CONTROL CHANNEL is not 127, there are no TSAs with the same net, and there are no TSAs with net of 127, CONTROL CHANNEL is not used.

A.4.4.80 Time of day (TOD) words 1-2 (words #1865-1866)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1865	VAL	0								HOURS					MINUTES	
1866	0							SECONDS							0	

Comments: The Time Of Day words 1-2, when valid (AP285), are used by the Terminal to overwrite the Terminal Chronometer (See MIDS Time of Day, A.5.3.5.1 and Terminal Chronometer Time, A.5.3.5.2).

Field TIME OF DAY VALIDITY (VAL)

Identifier: AP285
Ref.: SS-JC-10002 Adaptable Parameter "Time of day validity"; SS-JC-10002 3.2.1.1.1.5.4.3.b
Type: Boolean
Values: Logic 1 = Time of Day Valid
Logic 0 = Time of Day not Valid
Default: 0
Comments: This bit is not stored in the File System.

Field HOURS

Identifier: AP286
Ref.: SS-JC-10002 Adaptable Parameter "Time of day, hours";
SS-JC-10002 3.2.1.1.1.5.4.3
Type: Unsigned Integer
Range/Units: 0 to 23 hours
Default: 0
Comments: Time of Day Hours.

Field MINUTES

Identifier: AP287
Ref.: SS-JC-10002 Adaptable Parameter "Time of day, minutes";
SS-JC-10002 3.2.1.1.1.5.4.3
Type: Unsigned Integer
Range/Units: 0 to 59 minutes
Default: 0
Comments: Time of Day Minutes.

Field SECONDS

Identifier: AP288
Ref.: SS-JC-10002 Adaptable Parameter "Time of day, seconds";
SS-JC-10002 3.2.1.1.1.5.4.3.b
Type: Unsigned Integer
Range/Units: 0 to 59 Seconds
Default: 0
Comments: Time of Day Seconds.

A.4.4.81 Time of day error (word #1867)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1867	VAL	0			ERROR MINUTES						ERROR SECONDS					

Field TIME OF DAY ERROR VALIDITY (VAL)

Identifier:	AP289
Ref.:	SS-JC-10002 Adaptable Parameter "Time of day error validity"; SS-JC-10002 3.2.1.1.1.5.4.3.b
Type:	Boolean
Values:	Logic 1 = Time of Day Error Valid Logic 0 = Time of Day Error Invalid
Default:	0
Comments:	This bit is reset to 0 by the Terminal upon Coarse Synch. Confirmed. When this field is set to Logic value 0 (TOD Error Invalid) the Terminal will use the default TOD Error of 6 seconds, plus 6 seconds times the number of days since the chronometer was synchronized to network time. This bit is not stored in the File System.
Note:	This bit is checked immediately before the TOD error is applied. Setting it to zero before coarse sync confirmed and before Net Entry will cause the default value to be used when Net Entry or Net Entry Reset is performed if the waiting time is exceeded.

Field ERROR MINUTES

Identifier:	AP290
Ref.:	SS-JC-10002 Adaptable Parameter "Time of day error, minutes"; SS-JC-10002 3.2.1.1.1.5.4.3
Type:	Unsigned Integer
Range/Units:	0 to 59 minutes
Default:	0
Comments:	Time of Day Error Minutes is an uncertainty in the estimate of Time of Day Minutes.

Field ERROR SECONDS

Identifier: AP291

Ref.: SS-JC-10002 Adaptable Parameter "Time of day error, seconds";
SS-JC-10002 3.2.1.1.1.5.4.3

Type: Unsigned Integer

Range/Units: 0 to 59 seconds

Default: 6

Comments: Time of Day Error Seconds is an uncertainty in the estimate of Time of Day Seconds.

Note: - If the Terminal has been assigned as the Net Time Reference (AP015 NETWORK TIME REFERENCE) then this word is not used by the Terminal.

- The Terminal will use the default value of 6 seconds for the TOD Error when TOD Error of 6 seconds or less is entered, or if the Net Entry Status changes from "Net Entry Has Not Begun" to one of the following states:

-"Coarse Synchronization Achieved"

-"Coarse Synchronization Confirmed"

-"Fine Synchronization Achieved"

A.4.4.82 TACAN control words 1-4 (words #1868-1871)

Bit / Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1868	TACAN ANTENNA		0	1	POWER TEST	TAC MOD	TR/RO	X/Y	0	TACAN CHANNEL						
1869	0		ANTENNA B CABLE DELAY						0	ANTENNA A CABLE DELAY						
1870	0															CS
1871	0															

The Distance Measuring Equipment (DME) Delay will be selected automatically IAW STANAG 5034.

Note: The values of the APs conveyed in the TACAN FIM12 shall overwrite the corresponding fields in these initialization words.[SS/ICS App A V1 18883]

Field TACAN ANTENNA

Identifier: AP292

Ref.: SS-JC-10003 3.2.1.1.1.1.3 Adaptable Parameter "TACAN Antenna Selection"

Type: Coded

Values:

Value	Meaning
0	Auto Antenna Select
1	Modified Auto Antenna Select
2	Antenna B
3	Antenna A

Default: 0

Comments: TACAN Antenna Port Selection. Modified Auto Antenna Select shall be in accordance with SS-JC-10003 paragraph 3.2.1.1.1.1.3.b. AP292 is supported in the TACAN Standalone operation mode.

Field POWER TEST

Identifier: AP293

Ref.: SS-JC-10003 3.2.1.1.1.5.2.g Adaptable Parameter "Power Test"

Type: Boolean

Values: Logic 0 = Do Not Command IBIT

Logic 1 = Command IBIT

Default: 0

Comments: "Command IBIT" commands the Terminal to perform manually initiated BIT (IBIT). AP293 is not supported in the TACAN Standalone operation mode. "Do Not Command IBIT" commands the Terminal to run TACAN in normal as opposed to test mode. This bit is not stored in the File System.

Field TACAN MODE (TAC MOD)

Identifier: AP294

Ref.: SS-JC-10003 3.2.1.1.1.5.2.b Adaptable Parameter "TACAN mode"

Type: Coded

Values:

Value	Meaning

Value	Meaning
0	Air to Ground
1	Air to Air

Default: 0

Comments: AP294 is supported in the TACAN Standalone operation mode.

Field TRANSMIT/RECEIVE INDICATOR (TR/RO)

Identifier: AP295

Ref.: SS-JC-10003 3.2.1.1.1.5.2.e Adaptable Parameter "Transmit/Receive Indicator"

Type: Coded

Values:

Value	Meaning
0	Receive Only
1	Transmit/Receive

Default: 0

Comments: Transmit/Receive - Receive Only Indicator. AP295 is supported in the TACAN Standalone operation mode.

Field X/Y MODE (X/Y)

Identifier: AP296

Ref.: SS-JC-10003 3.2.1.1.1.5.2.f Adaptable Parameter "X/Y Mode"

Type: Coded

Values:

Value	Meaning
0	Y Mode
1	X mode

Default: 0

Comments: AP296 is supported in the TACAN Standalone operation mode.

Field TACAN CHANNEL

Identifier: AP297

Ref.: SS-JC-10003 3.2.1.1.1.5.2.a Adaptable Parameter "TACAN Channel"

Type: Unsigned Integer

Range: 1 to 126

Default: 1

Comments: TACAN Channel Number. AP297 is supported in the TACAN Standalone operation mode.

Field ANTENNA B CABLE DELAY

Identifier: AP299

Ref.: SS-JC-10003 3.2.1.1.1.5.2.d Adaptable Parameter "TACAN Antenna Cable Delay"

Type: Unsigned Integer

Range/Units: 0 to 63 (LSB = 100ns; Scale 0-6300ns)

Default: 0

Comments: When the value 0 is entered for the TACAN antenna A and B cable delays the Terminal shall take the values entered for the TDMA cable delay antenna A and B receive (AP311 and AP313) and copy them into the fields for the TACAN delays. AP299 is supported in the TACAN Standalone operation mode.[SS/ICS App A V1 18998]

Field ANTENNA A CABLE DELAY

Identifier: AP300

Ref.: SS-JC-10003 3.2.1.1.1.5.2.d Adaptable Parameter "TACAN Antenna Cable Delay"

Type: Unsigned Integer

Range/Units: 0 to 63 (LSB = 100ns; Scale 0-6300ns)

Default: 0

Comments: When the value 0 is entered for the TACAN antenna A and B cable delays the Terminal would take the values entered for the TDMA cable delay antenna A and B receive (AP311 and AP313) and copy them into the fields for the TACAN delays. AP300 is supported in the TACAN Standalone operation mode.

Field CONTROL SELECT (CS)

Identifier: AP437

Ref.: SS-JC-10003 3.2.1.1.1.5.3.a Adaptable Parameter "Control Select"

Type: Coded

Values:

Value	Meaning
0	The TACAN flight control data (Word 1868) is provided via the TACAN serial control bus defined in section 4.2.4.7.1.2.
1	The TACAN flight control data (Word 1868) is provided via the Host data bus.

Default: 0

Comments: The CS field is only applicable to platform type N, as defined in ICS-JC-10002 (I/O configuration identifier). A setting of zero for platform type other than N shall not prevent TACAN control information from being received over the Host data bus.[SS/ICS App A V1 19023] The Control Select Adaptable Parameter is stored by the Terminal and is not part of the TACAN control data provided to the TACAN Waveform. The value of CS AP437 (Word 1870) will be overwritten by the value of the TACAN FIM22 Control Select field. AP293 within Word 1868 is not supported in the TACAN Standalone operation mode.

A.4.4.83 Identification friend or foe (IFF) code words 1-3 (words #1872-1874)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1872	MODE II CODE (LSB)			MODE I CODE					0							
1873	MODE III CODE (LSB)								MODE II CODE (MSB)							
1874	0											MODE III CODE (MSB)				

Field MODE I CODE

Identifier: AP301

Ref.: SS-JC-10002 Adaptable Parameter "IFF codes";
SS-JC-10002 3.2.1.1.1.20.2.2.2

Default: 0 (0 = No Statement)

Comments: IFF Code as defined in STANAG 5516 Annex E - Data Element Dictionary (Data Field Identifier E293).

Field MODE II CODE

Identifier: AP434

Ref.: SS-JC-10002 Adaptable Parameter "IFF codes";
SS-JC-10002 3.2.1.1.1.20.2.2.2

Default: 0 (0 = No Statement)

Comments: IFF Code as defined in STANAG 5516 Annex E - Data Element Dictionary (Data Field Identifier E294).
The LSB of this Adaptable Parameter is in Word 1872 Bit 13, the MSB is in Word 1873 Bit 8.

Field MODE III CODE

Identifier: AP435

Ref.: SS-JC-10002 Adaptable Parameter "IFF codes";
SS-JC-10002 3.2.1.1.1.20.2.2.2

Default: 0 (0 = No Statement)

Comments: IFF Code as defined in STANAG 5516 Annex E - Data Element Dictionary (Data Field Identifier E295).
The LSB of this Adaptable Parameter is in Word 1873 Bit 9, the MSB is in Word 1874 Bit 4.

A.4.4.84 Voice call sign words 1-2 (words #1875-1876)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1875	VOICE CALL SIGN (LSBs)															
1876	VCSI	0							VOICE CALL SIGN (MSBs)							

Field VOICE CALL SIGN

Identifier: AP302

Ref.: SS-JC-10002 Adaptable Parameter "Voice call indicator";
SS-JC-10002 3.2.1.1.1.20.2.2.2

Default: 0 (0 = No Statement)

Comments: Voice Call Sign Code as defined in STANAG 5516 Annex E - Data Element Dictionary (Data Field Identifier E264).

Field VOICE CALL SIGN INDICATOR (VCSI)

Identifier: AP386

Ref.: SS-JC-10002 Adaptable Parameter "Voice call indicator";
SS-JC-10002 3.2.1.1.1.20.2.2.2

Default: 0 (0 = Do Not Interpret Voice Call Sign)

Comments: Voice Call Sign Indicator as defined in STANAG 5516 Annex E - Data Element Dictionary (Data Field Identifier E1717).

A.4.4.85 Voice frequency/channel (word #1877)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1877	0			VOICE FREQUENCY/CHANNEL												

Field VOICE FREQUENCY/CHANNEL

Identifier: AP303

Ref.: SS-JC-10002 Adaptable Parameter "Voice frequency channel";
SS-JC-10002 3.2.1.1.1.20.2.2.2

Default: 0 (0 = No Statement)

Comments: Voice frequency/channel as defined in STANAG 5516 Annex E - Data Element Dictionary (Data Field Identifier E417).

A.4.4.86 Tactical data link (TADIL) C address (word #1879)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1879	TCAI	0	TADIL C ADDRESS													Res

Bit 0 is reserved for Terminal use

Fields TADIL C ADDRESS

Identifier: AP304
Ref.: SS-JC-10002 Adaptable Parameter "TADIL C address";
SS-JC-10002 3.2.1.1.1.20.2.2.2
Default: 0
Comments: TADIL C Address, as defined in STANAG 5516 Annex E - Data Element Dictionary (Data Field Identifiers E291 - Link 4 Address).

Fields TADIL C ADDRESS INDICATOR (TCAI)

Identifier: AP387
Ref.: SS-JC-10002 Adaptable Parameter "TADIL C address";
SS-JC-10002 3.2.1.1.1.20.2.2.2
Default: 0 (0 = Do Not Interpret Link 4 Address)
Comments: TADIL C Address Indicator, as defined in STANAG 5516 Annex E - Data Element Dictionary (Data Field Identifiers E1718 - Link 4 Address Indicator).

A.4.4.87 Date words 1-2 (words #1880-1881)

Bit / Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1880	0				DATE,DAY OF YEAR (HUNDREDS DIGIT)				DATE,DAY OF YEAR (TENS DIGIT)				DATE,DAY OF YEAR (ONES DIGIT)			
1881	DATE, YEAR (TENS DIGIT)				DATE, YEAR (ONES DIGIT)				0							

Note: If the Date Words are set to all zeros (No Statement), or if any of the date fields are out of allowable range, the date will be considered invalid and the waveform will set the Date Needed bit in FOM29 active. The Link 16 Waveform requires a valid date to select cryptovariables and will not enter the net without a valid date. The Link 16 Waveform performs an automatic initialization restart, when the date is changed over the databus. The Terminal updates the date when Midnight is crossed.

Field DATE, DAY OF YEAR (HUNDREDS DIGIT)

Identifier: AP305
Ref.: SS-JC-10002 Adaptable Parameter "Date, day of year"; SS-JC-10002 3.2.1.1.1.4.6.4
Type: Unsigned Integer
Range: 0 to 3
Default: 0
Comments:

Field DATE, DAY OF YEAR (TENS DIGIT)

Identifier: AP306
Ref.: SS-JC-10002 Adaptable Parameter "Date, day of year"; SS-JC-10002 3.2.1.1.1.4.6.4
Type: Unsigned Integer
Range: 0 to 9
Default: 0
Comments:

Field DATE, DAY OF YEAR (ONES DIGIT)

Identifier: AP307
Ref.: SS-JC-10002 Adaptable Parameter "Date, day of year"; SS-JC-10002 3.2.1.1.1.4.6.4
Type: Unsigned Integer
Range: 0 to 9
Default: 0
Comments:

Field DATE, YEAR (TENS DIGIT)

Identifier: AP308
Ref.: SS-JC-10002 Adaptable Parameter "Date, year"; SS-JC-10002 3.2.1.1.1.4.6.4
Type: Unsigned Integer
Range: 0 to 9
Default: 0
Comments: The range of valid dates is from 2000 to 2099.

Field DATE, YEAR (ONES DIGIT)

Identifier: AP309
Ref.: SS-JC-10002 Adaptable Parameter "Date, year"; SS-JC-10002 3.2.1.1.1.4.6.4
Type: Unsigned Integer
Range: 0 to 9
Default: 0
Comments: The range of valid dates is from 2000 to 2099.

A.4.4.88 Frequency remapping words (words #1882-1884, 1890)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1882	Remapped Frequency Number List: Freqs 0-15															
1883	Remapped Frequency Number List: Freqs 16-31															
1884	Remapped Frequency Number List: Freqs 32-47															
1890	Freq Re-map En	0												Remapped Frequency Number List: Freqs 48-50		

A.4.4.88.1 Field remapped frequency number list: FREQS 0-50 words #1882-1884, word #1890 bits 0-2

Identifier: AP701

Ref.: SS-JC-10002 Adaptable Parameter "Excluded frequency number list";
SS-JC-10002 3.2.1.1.1.2.10.5

Type: Boolean

Values: Logic 1 = This frequency number shall be unauthorized and replaced
Logic 0 = This frequency number shall be authorized

Default: 0

Comments: This field determines which of the frequency numbers, 0 to 50, shall be unauthorized by the Terminal and replaced by an authorized frequency, when frequency remapping is enabled. Bits 0 through 15 of Word 1882 correspond to frequency numbers 0 through 15, respectively. A value of 1 for any of these bits means that the corresponding frequency number shall be unauthorized and replaced. A value of 0 means that the corresponding frequency number is authorized. The bits in Words 1883 and 1884 correspond to frequencies 16 to 31 and 32 to 47, respectively. Bits 0 to 2 of Word 1890 correspond to frequencies 48 to 50. This field is applicable only when the FREQUENCY REMAPPING ENABLE field (AP700) is set to logic 1.

[Note: Among the 51 frequency numbers represented in Words 1882 to 1884 and 1890, the maximum number of frequencies that may be unauthorized shall be 14 and the minimum number shall be 1. The Terminal performs a check of this as required by SS-JC-10002 3.2.1.1.1.2.10.1 and 3.2.1.1.1.2.10.5. If the values provided in these fields indicate more than 14 or less than 1 unauthorized frequency numbers and if the FREQUENCY REMAPPING ENABLE field is set to 1 (enabled), the Terminal shall consider this to be invalid. The Terminal shall provide an alert to the host indicating that the input was invalid. A change to the frequency remapping enable or remapping frequency number list is invalid when the Terminal is in network entry, or coarse or fine synchronization. The Terminal shall inform the host of the invalid assignment.]

A.4.4.88.2 Field frequency remapping enable word #1890, bit #15

Identifier: AP700

Ref.: SS-JC-10002 Adaptable Parameter "Frequency re-mapping enable"; SS-JC-10002 3.2.1.1.1.2.10.1 & 3.2.1.1.1.2.10.5

Type: Boolean

Values: Logic 1 = Enable. Remapping of up to 14 of the 51 carrier frequency numbers is enabled

Logic 0 = Disable. Remapping is not enabled

Default: 0

Comments: When this bit is set to logic 1, the Terminal shall exclude transmission and reception of one to fourteen selected frequencies (as determined by the UNAUTHORIZED FREQUENCY NUMBER LIST) among the 51 in the set used by Link 16, and shall replace each unauthorized frequency with an authorized frequency in accordance with the reference. When this bit is set to logic 0, all of the 51 carrier frequencies are authorized, and the Terminal shall exclude none. A change to the frequency remapping enable or remapping frequency number list is invalid when the Terminal is in network entry, or coarse or fine synchronization. The Terminal shall inform the host of the invalid assignment.

A.4.4.89 Cable delay dual antenna (word #1886)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 1886	CABLE DELAY DUAL ANTENNA TRANSMIT															

Field CABLE DELAY DUAL ANTENNA TRANSMIT

Identifier: AP426

Ref.: SS-JC-10002 Adaptable Parameter "Dual antenna transmit cable delay"; SS-JC-10002 3.2.1.1.1.5.6.5

Type: Two's Complement Integer

Range/Units: -32768 to 32767 (LSB = 12.5 ns; Scale -409600.0 to 409587.5 ns)

Default: 0

Comments: When in the dual antenna mode, this field is used to establish a transmit keying time such that the transmission can be referenced to either antenna, or to an intermediate point between the antenna.

A.4.4.90 Reserved

A.4.4.91 Cable delay HPA transmit (word #1888)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1888	0								CABLE DELAY HPA TRANSMIT							

Field CABLE DELAY HPA TRANSMIT

Identifier: AP429

Ref.: SS-JC-10002 Adaptable Parameter "HPA transmit cable delay"; SS-JC-10002 3.2.1.1.1.5.6.5

Type: Unsigned Integer

Range/Units: 0 to 255 (LSB = 12.5 ns; Scale 0.0 to 3187.5 ns)

Default: 0

Comments: This parameter is used to specify the total cable delay from the RT LRU Exciter Port, through the HPA, and to the antenna or antennas. If the HPA configuration is for single antenna transmit, this parameter is similar to CABLE DELAY ANTENNA A TRANSMIT (AP312) or CABLE DELAY ANTENNA B TRANSMIT (AP314). If the HPA configuration is for dual antenna transmit, this parameter is similar to CABLE DELAY DUAL ANTENNA TRANSMIT (AP426). If HPA transmit is indicated by OUTPUT POWER MODE (AP011) or POWER SELECT (AP137), the GLOBAL TRANSMIT ANTENNA (AP351) and TRANSMIT ANTENNA (AP140) parameters are "don't care."

A.4.4.92 Reserved

A.4.4.93 Init data monitoring 1 words (words 3811-3840)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
3811	0								MONITORED INIT DATA 1 WORD#1							
3812	0								MONITORED INIT DATA 1 WORD#2							
3813	0								MONITORED INIT DATA 1 WORD#3							
3814	0								MONITORED INIT DATA 1 WORD#4							
3815	0								MONITORED INIT DATA 1 WORD#5							
3816	0								MONITORED INIT DATA 1 WORD#6							
3817	0								MONITORED INIT DATA 1 WORD #7							

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
3818	0															
3819	0															
3820	0															
3821	0															
3822	0															
3823	0															
3824	0															
3825	0															
3826	0															
3827	0															
3828	0															
3829	0															
3830	0															
3831	0															
3832	0															
3833	0															
3834	0															
3835	0															
3836	0															
3837	0															
3838	0															
3839	0															
3840	0															

3818	MONITORED INIT DATA 1 WORD #8
3819	MONITORED INIT DATA 1 WORD #9
3820	MONITORED INIT DATA 1 WORD #10
3821	MONITORED INIT DATA 1 WORD #11
3822	MONITORED INIT DATA 1 WORD #12
3823	MONITORED INIT DATA 1 WORD #13
3824	MONITORED INIT DATA 1 WORD #14
3825	MONITORED INIT DATA 1 WORD#15
3826	MONITORED INIT DATA 1 WORD#16
3827	MONITORED INIT DATA 1 WORD#17
3828	MONITORED INIT DATA 1 WORD#18
3829	MONITORED INIT DATA 1 WORD#19
3830	MONITORED INIT DATA 1 WORD#20
3831	MONITORED INIT DATA 1 WORD#21
3832	MONITORED INIT DATA 1 WORD#22
3833	MONITORED INIT DATA 1 WORD#23
3834	MONITORED INIT DATA 1 WORD#24
3835	MONITORED INIT DATA 1 WORD#25
3836	MONITORED INIT DATA 1 WORD#26
3837	MONITORED INIT DATA 1 WORD#27
3838	MONITORED INIT DATA 1 WORD#28
3839	MONITORED INIT DATA 1 WORD#29
3840	MONITORED INIT DATA 1 WORD#30

Field MONITORED INIT DATA 1 WORD #n

Identifier: AP600

Ref.: SS-JC-10002 Adaptable Parameter "30 initialization word addresses for FOM25 reporting"; SS-JC-10002 3.2.1.1.1.20.1.1 & 3.2.1.1.1.20.1.2

Type: Unsigned Integer

Range: 0 to 8191

Default: See TABLE A-LXXVI.

Comments: This field indicates the 16-bit word of the current Initialization file whose current value is to be reported to the Host in FOM25, field MONITORED INIT DATA 1 WORD #n (n = 1 to 30).

Note the following:

1. A Monitored Init Data 1 Word with the value of '0' indicates that no Init Data File Word is being monitored. The corresponding FOM will contain a zero in this position.
2. All non-zero Monitored Init Data 1 Words will be placed before any zero Monitored Init Data 1 Words.
3. This AP will only be processed when the Link 16 Waveform is in the Awaiting Load or Load in Progress initialization states. The Link 16 Waveform will ignore any change to this AP if it is in another initialization state.

TABLE A-LXXVI. Init data monitoring 1 words default values

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
3811	0															
3812	0															
3813	0															
3814	0															
3815	0															
3816	0															
3817	0															
3818	0															
3819	0															
3820	0															
3821	0															
3822	0															
3823	0															
3824	0															
3825	0															
3826	0															
3827	0															
3828	0															
3829	0															
3830	0															
3831	0															
3832	0															
3833	0															
3834	0															
3835	0															
3836	0															
3837	0															
3838	0															
3839	0															
3840	0															

Word	
3811	MONITORED INIT DATA 1 WORD#1 = 1
3812	MONITORED INIT DATA 1 WORD#2 = 3
3813	MONITORED INIT DATA 1 WORD#3 = 4
3814	MONITORED INIT DATA 1 WORD#4 = 23
3815	MONITORED INIT DATA 1 WORD#5 = 24
3816	MONITORED INIT DATA 1 WORD#6 = 48
3817	MONITORED INIT DATA 1 WORD #7 = 1021
3818	MONITORED INIT DATA 1 WORD #8 = 1022
3819	MONITORED INIT DATA 1 WORD #9 = 1861
3820	MONITORED INIT DATA 1 WORD #10 = 1862
3821	MONITORED INIT DATA 1 WORD #11 = 1863
3822	MONITORED INIT DATA 1 WORD #12 = 1875
3823	MONITORED INIT DATA 1 WORD #13 = 1876
3824	MONITORED INIT DATA 1 WORD #14 = 0
3825	MONITORED INIT DATA 1 WORD#15 = 0
3826	MONITORED INIT DATA 1 WORD#16 = 0
3827	MONITORED INIT DATA 1 WORD#17 = 0
3828	MONITORED INIT DATA 1 WORD#18 = 0
3829	MONITORED INIT DATA 1 WORD#19 = 0
3830	MONITORED INIT DATA 1 WORD#20 = 0
3831	MONITORED INIT DATA 1 WORD#21 = 0
3832	MONITORED INIT DATA 1 WORD#22 = 0
3833	MONITORED INIT DATA 1 WORD#23 = 0
3834	MONITORED INIT DATA 1 WORD#24 = 0
3835	MONITORED INIT DATA 1 WORD#25 = 0
3836	MONITORED INIT DATA 1 WORD#26 = 0
3837	MONITORED INIT DATA 1 WORD#27 = 0
3838	MONITORED INIT DATA 1 WORD#28 = 0
3839	MONITORED INIT DATA 1 WORD#29 = 0
3840	MONITORED INIT DATA 1 WORD#30 = 0

A.4.4.94 Init data monitoring 2 words (words 3841-3870)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
3841	0															
3842	0															
3843	0															
3844	0															
3845	0															
3846	0															
3847	0															
3848	0															
3849	0															
3850	0															
3851	0															
3852	0															
3853	0															
3854	0															
3855	0															
3856	0															
3857	0															
3858	0															
3859	0															
3860	0															
3861	0															
3862	0															
3863	0															
3864	0															
3865	0															
3866	0															
3867	0															
3868	0															
3869	0															
3870	0															

Field MONITORED INIT DATA 2 WORD #n

Identifier: AP601

Ref.: SS-JC-10002 Adaptable Parameter "30 initialization word addresses for FOM26 reporting"; SS-JC-10002 3.2.1.1.1.20.1.1 & 3.2.1.1.1.20.1.2

Type: Unsigned Integer

Range: 0 to 8191

Default: See TABLE A-LXXVII.

Comments: This field indicates the 16-bit word of the current Initialization file whose current value is to be reported to the Host in FOM26, field MONITORED INIT DATA 2 WORD #n (n = 1 to 30).

Note the following:

1. A Monitored Init Data 2 Word with the value of '0' indicates that no Init Data File Word is being monitored. The corresponding FOM will contain a zero in this position.
2. All non-zero Monitored Init Data 2 Words will be placed before any zero Monitored Init Data 2 Words.
3. This AP will only be processed when the Link 16 Waveform is in the Awaiting Load or Load in Progress initialization states. The Link 16 Waveform will ignore any change to this AP if it is in another initialization state.

TABLE A-LXXVII. Init data monitoring 2 words default values

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
3841	0															
3842	0															
3843	0															
3844	0															
3845	0															
3846	0															
3847	0															
3848	0															
3849	0															
3850	0															
3851	0															
3852	0															
3853	0															
3854	0															
3855	0															
3856	0															
3857	0															
3858	0															
3859	0															
3860	0															
3861	0															
3862	0															
3863	0															
3864	0															
3865	0															
3866	0															
3867	0															
3868	0															
3869	0															
3870	0															

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
3841	MONITORED INIT DATA 2 WORD#1 = 1081															
3842	MONITORED INIT DATA 2 WORD#2 = 1082															
3843	MONITORED INIT DATA 2 WORD#3 = 1083															
3844	MONITORED INIT DATA 2 WORD#4 = 1084															
3845	MONITORED INIT DATA 2 WORD#5 = 1085															
3846	MONITORED INIT DATA 2 WORD#6 = 1086															
3847	MONITORED INIT DATA 2 WORD #7 = 1087															
3848	MONITORED INIT DATA 2 WORD #8 = 1088															
3849	MONITORED INIT DATA 2 WORD #9 = 1089															
3850	MONITORED INIT DATA 2 WORD #10 =1090															
3851	MONITORED INIT DATA 2 WORD #11 = 1091															
3852	MONITORED INIT DATA 2 WORD #12 = 1092															
3853	MONITORED INIT DATA 2 WORD #13 = 1093															
3854	MONITORED INIT DATA 2 WORD #14 = 1094															
3855	MONITORED INIT DATA 2 WORD#15 = 1095															
3856	MONITORED INIT DATA 2 WORD#16 = 0															
3857	MONITORED INIT DATA 2 WORD#17 = 0															
3858	MONITORED INIT DATA 2 WORD#18 = 0															
3859	MONITORED INIT DATA 2 WORD#19 = 0															
3860	MONITORED INIT DATA 2 WORD#20 = 0															
3861	MONITORED INIT DATA 2 WORD#21 = 0															
3862	MONITORED INIT DATA 2 WORD#22 = 0															
3863	MONITORED INIT DATA 2 WORD#23 = 0															
3864	MONITORED INIT DATA 2 WORD#24 = 0															
3865	MONITORED INIT DATA 2 WORD#25 = 0															
3866	MONITORED INIT DATA 2 WORD#26 = 0															
3867	MONITORED INIT DATA 2 WORD#27 = 0															
3868	MONITORED INIT DATA 2 WORD#28 = 0															
3869	MONITORED INIT DATA 2 WORD#29 = 0															
3870	MONITORED INIT DATA 2 WORD#30 = 0															

A.4.4.95 Init data change segment descriptor words (words 3871-3900)

The Initialization Data Change Segment Descriptor Words (also called Segment Descriptors in this section) are used to identify up to 15 segments of the initialization data file that are to be changed using the values conveyed by Short Initialization Data Change 1 FIM (FIM27) and Short Initialization Data Change 2 FIM (FIM28).

The Segment Descriptors specify segments of contiguous 16-bit words of the current initialization data file, indicating whether the segment applies to FIM27 or FIM28.

FIM27 Segment Descriptors are specified first, followed by FIM28 Segment Descriptors if any, finally followed by unused Segment Descriptors. The correspondence between the init data segments conveyed by a Short Initialization Data Change 1 or 2 FIM and the corresponding Segment Descriptor is given by the order in the FIM and in the list of descriptors for that FIM. An example is provided in A.4.4.95.b below. The total number of initialization data words specified for FIM27 (or FIM28), will not exceed 30 16-bits words (maximum length for FIM27 or FIM28).

Each Segment Descriptor consists of 2 words as defined in A.4.4.95.a below.

a. Segment Descriptor words definition:

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
I	FI			0								DATA WORD COUNT				
II	0			STARTING DATA WORD												

Field FIM ID (FI)

Identifier: AP602

Ref.: SS-JC-10002 Adaptable Parameter "15 FIM IDs for FIM27/28 changes to initialization words"; SS-JC-10002 3.2.1.1.1.20.1.2

Type: Coded

Values:

Value	Meaning
0	Segment Descriptor Unused (No segment defined)
1	FIM27 Segment Descriptor
2	FIM28 Segment Descriptor
3	Not Used

Default: See TABLE A-LXXVIII.

Comments: Used to identify whether the Descriptor applies to FIM27, FIM28 or whether the segment descriptor is unused. This AP will only be processed when the Link 16 Waveform is in the "Awaiting Load", "Load in Progress" or "Load Complete, Segment Count Error" initialization states. The Link 16 Waveform will ignore any change to this AP if it is in another initialization state.

Field DATA WORD COUNT (DWC)

Identifier: AP603

Ref.: SS-JC-10002 Adaptable Parameter "15 data word counts for FIM27/28 changes to initialization words"; SS-JC-10002 3.2.1.1.1.20.1.2

Type: Unsigned Integer

Range/Units: 1 to 30 words

Default: See TABLE A-LXXVIII.

Comments: This field indicates the number of contiguous valid initialization 16-bit data words, including the Starting Data Word (SDW), contained in the initialization data segment. This AP will only be processed when the Link 16 Waveform is in the "Awaiting Load", "Load in Progress" or "Load Complete, Segment Count Error" initialization states. The Link 16 Waveform will ignore any change to this AP if it is in another initialization state.

Field STARTING DATA WORD (SDW)

Identifier: AP604

Ref.: SS-JC-10002 Adaptable Parameter "15 starting data word numbers for FIM27/28 changes to initialization words"; SS-JC-10002 3.2.1.1.1.20.1.2

Type: Unsigned Integer

Range: 1 to 8191

Default: See TABLE A-LXXVIII.

Comments: This field indicates the position in the initialization data file of the first word of the initialization data segment. This AP will only be processed when the Link 16 Waveform is in the "Awaiting Load", "Load in Progress" or "Load Complete, Segment Count Error" initialization states. The Link 16 Waveform will ignore any change to this AP if it is in another initialization state.

TABLE A-LXXVIII. Default values of init data change segment descriptors

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
3871	FI = 1			0								DWC = 4				
3872	0			SDW = 1												
3873	FI = 1			0								DWC = 2				
3874	0			SDW = 23												
3875	FI = 1			0								DWC = 3				
3876	0			SDW = 1861												
3877	FI = 1			0								DWC = 3				
3878	0			SDW = 1865												
3879	FI = 1			0								DWC = 6				
3880	0			SDW = 1872												
3881	FI = 1			0								DWC = 3				
3882	0			SDW = 1879												
3883	FI = 1			0								DWC = 6				
3884	0			SDW = 48												
3885	FI = 1			0								DWC = 3				
3886	0			SDW = 1832												
3887	FI = 2			0								DWC =15				
3888	0			SDW = 1081												
3889	FI = 0			0								DWC = 0				
3890	0			SDW = 0												
3891	FI = 0			0								DWC = 0				
3892	0			SDW = 0												
3893	FI = 0			0								DWC = 0				
3894	0			SDW = 0												
3895	FI = 0			0								DWC = 0				
3896	0			SDW = 0												
3897	FI = 0			0								DWC = 0				
3898	0			SDW = 0												
3899	FI = 0			0								DWC = 0				
3900	0			SDW = 0												

b. Example of Segment Descriptor usage to define FIM27/FIM28 content:

The following example specifies 8 initialization data file segments to be modified using FIM27, and 3 segments using FIM28. Adaptable parameters words #3871-3900 content follows in TABLE A-LXXIX, and then corresponding FIM27 and FIM28 contents in TABLEs A-LXXX and A-LXXXI respectively.

TABLE A-LXXIX. Segment descriptor usage example: adaptable parameters words 3871-3900 content

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
3871	FI=1							0								DATA WORD COUNT=10
3872	0								STARTING DATA WORD=1							
3873	FI=1							0								DATA WORD COUNT=1
3874	0								STARTING DATA WORD=20							
3875	FI=1							0								DATA WORD COUNT=3
3876	0								STARTING DATA WORD=30							
3877	FI=1							0								DATA WORD COUNT=1
3878	0								STARTING DATA WORD=40							
3879	FI=1							0								DATA WORD COUNT=5
3880	0								STARTING DATA WORD=50							
3881	FI=1							0								DATA WORD COUNT=3
3882	0								STARTING DATA WORD=60							
3883	FI=1							0								DATA WORD COUNT=2
3884	0								STARTING DATA WORD=70							
3885	FI=1							0								DATA WORD COUNT=5
3886	0								STARTING DATA WORD=80							
3887	FI=2							0								DATA WORD COUNT=3
3888	0								STARTING DATA WORD=90							
3889	FI=2							0								DATA WORD COUNT=1
3890	0								STARTING DATA WORD=100							
3891	FI=2							0								DATA WORD COUNT=5
3892	0								STARTING DATA WORD=110							
3893	FI=0							0								DATA WORD COUNT=1
3894	0								STARTING DATA WORD=1							
3895	FI=0							0								DATA WORD COUNT=1
3896	0								STARTING DATA WORD=1							
3897	FI=0							0								DATA WORD COUNT=1
3898	0								STARTING DATA WORD=1							
3899	FI=1							0								DATA WORD COUNT=10
3900	0								STARTING DATA WORD=1							

TABLE A-LXXX. Segment descriptor usage example: corresponding FIM27 content

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
0	CHANGE TO INIT DATA FILE WORD 1															
1	CHANGE TO INIT DATA FILE WORD 2															
2	CHANGE TO INIT DATA FILE WORD 3															
3	CHANGE TO INIT DATA FILE WORD 4															
4	CHANGE TO INIT DATA FILE WORD 5															
5	CHANGE TO INIT DATA FILE WORD 6															
6	CHANGE TO INIT DATA FILE WORD 7															
7	CHANGE TO INIT DATA FILE WORD 8															
8	CHANGE TO INIT DATA FILE WORD 9															
9	CHANGE TO INIT DATA FILE WORD 10															
10	CHANGE TO INIT DATA FILE WORD 20															
11	CHANGE TO INIT DATA FILE WORD 30															
12	CHANGE TO INIT DATA FILE WORD 31															
13	CHANGE TO INIT DATA FILE WORD 32															
14	CHANGE TO INIT DATA FILE WORD 40															
15	CHANGE TO INIT DATA FILE WORD 50															
16	CHANGE TO INIT DATA FILE WORD 51															
17	CHANGE TO INIT DATA FILE WORD 52															
18	CHANGE TO INIT DATA FILE WORD 53															
19	CHANGE TO INIT DATA FILE WORD 54															
20	CHANGE TO INIT DATA FILE WORD 60															
21	CHANGE TO INIT DATA FILE WORD 61															
22	CHANGE TO INIT DATA FILE WORD 62															
23	CHANGE TO INIT DATA FILE WORD 70															
24	CHANGE TO INIT DATA FILE WORD 71															
25	CHANGE TO INIT DATA FILE WORD 80															
26	CHANGE TO INIT DATA FILE WORD 81															
27	CHANGE TO INIT DATA FILE WORD 82															
28	CHANGE TO INIT DATA FILE WORD 83															
29	CHANGE TO INIT DATA FILE WORD 84															

TABLE A-LXXXI. Segment descriptor usage example: corresponding FIM28 content

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
0	CHANGE TO INIT DATA FILE WORD 90															
1	CHANGE TO INIT DATA FILE WORD 91															
2	CHANGE TO INIT DATA FILE WORD 92															
3	CHANGE TO INIT DATA FILE WORD 100															
4	CHANGE TO INIT DATA FILE WORD 110															
5	CHANGE TO INIT DATA FILE WORD 111															
6	CHANGE TO INIT DATA FILE WORD 112															
7	CHANGE TO INIT DATA FILE WORD 113															
8	CHANGE TO INIT DATA FILE WORD 114															
9	SPARE SET TO 0															
10	SPARE SET TO 0															
11	SPARE SET TO 0															
12	SPARE SET TO 0															
13	SPARE SET TO 0															
14	SPARE SET TO 0															
15	SPARE SET TO 0															
16	SPARE SET TO 0															
17	SPARE SET TO 0															
18	SPARE SET TO 0															
19	SPARE SET TO 0															
20	SPARE SET TO 0															
21	SPARE SET TO 0															
22	SPARE SET TO 0															
23	SPARE SET TO 0															
24	SPARE SET TO 0															
25	SPARE SET TO 0															
26	SPARE SET TO 0															
27	SPARE SET TO 0															
28	SPARE SET TO 0															
29	SPARE SET TO 0															

A.4.4.96 SPARE (words #3901-3990)

A.4.4.97 Time slot assignment blocks #65-384 (words #3991-5910)

Initialization Data Words 3991 to 5910 contain 320 Time Slot Assignment Blocks. (Initialization Data Words 61 to 444 contain 64 additional Time Slot Assignment Blocks for a total of 384. See Section A.4.4.28.) Each Time Slot Assignment Block is composed of six 16-bit words. When an initialization data change is made to a Time Slot Assignment Block, all six words must be submitted.

A Time Slot Assignment Block can be one of two types, indicated by the RS field in bit 14 of the first word:

a. Non-Relay Time Slot Assignment Block

or

b. Relay Time Slot Assignment Block

The composition of a Time Slot Assignment Block depends on its type. The format of each type of Time Slot Assignment Block is described in the following sections.

A.4.4.97.1 Non-relay time slot assignment block

Bit / Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
I	0(*)	RS =0	CM	RECURRENCE RATE				NET NUMBER							SET	
II	T/R	INDEX NUMBER														
III	0(*)	0				ACCESS DESCRIPTION					NUMBER OF RECEPTIONS		0(*)			
IV	0(*)	RDS	RELAY NET NUMBER							RELAY DELAY, RECEIVE END-TO-END RELAY DELAY						
V	ORIGINAL TRANSMIT NET								PG INDEX NUMBER							
VI	0	TRANSEC CVLL							0	MSEC CVLL						

(*) Reserved for Terminal use.

Field RELAY INDICATOR (RS)

Identifier: AP075

Ref.: SS-JC-10002 Adaptable Parameter "Relay indicator";
SS-JC-10002 3.2.1.1.1.8.2

Type: Coded

Values:

Value	Meaning
0	Non-Relay Time Slot Assignment
1	Relay Time Slot Assignment

Default: 0

Comments: This field is used to switch layout for Time Slot Assignment blocks.
This bit must be set to Logic 0 for a Non-Relay Time Slot Assignment.

Field CRYPTO MODE (CM)

Identifier: AP076

Ref.: SS-JC-10002 Adaptable Parameter "Crypto mode";
SS-JC-10002 3.2.1.1.1.4.5 & 3.2.1.1.1.8.6.2.e.3

Type: Coded

Values:

Value	Meaning
0	Common Variable Mode
1	Partitioned Variable Mode

Default: 0

Comments: If the PG INDEX NUMBER field (AP087) is the same as the index number for either variable definition net selection PG (A.4.4.50), this variable may be replaced by the Original CryptoMode (AP493/494) as defined in SS-JC-10002 3.2.1.1.1.8.6.2.e.3 and section (A.4.4.50) of this *System/Segment Interface Control Document Appendix A.*

Field RECURRENCE RATE

Identifier: AP077
Ref.: SS-JC-10002 Adaptable Parameter "Recurrence rate";
SS-JC-10002 3.2.1.1.1.8.2
Type: Unsigned Integer
Range: 2 to 15
(0,1 = Illegal)
Default: 2
Comments:

Field NET NUMBER

Identifier: AP078
Ref.: SS-JC-10002 Adaptable Parameter "Net number";
SS-JC-10002 3.2.1.1.1.4.6.6 & 3.2.1.1.1.8.2.c & 3.2.1.1.1.8.6.2.a
Type: Unsigned Integer
Range: 0 to 127
Default: 0
Comments: If the PG INDEX NUMBER field (AP087) is 9 (Control), 12 (Voice A), or 13 (Voice B), then the value 127 means "use channel net number" (AP281, AP280 or AP279 respectively), otherwise the value 127 is Illegal. If the PG INDEX NUMBER field is the same as an entry (AP152) in Net Selection By PG Words 1-8, A.4.4.41, then this field shall be consistent with all net number fields in all time slot assignment blocks belonging to this PG. Those fields include AP078, AP084, AP086, AP093, AP101 and AP103, as well as AP151. If AP151 equals 127, then the net number (AP078 or AP093) in the first paired PG relay assignment or non-relay time slot assignment for the PG shall be used for all net numbers, including the net number for the PG in the net selection status.

Field SET

Identifier: AP079
Ref.: SS-JC-10002 Adaptable Parameter "Set";
SS-JC-10002 3.2.1.1.1.2.2.2, SS-JC-10002 3.2.1.1.1.8.2;
Type: Coded
Values:

Value	Meaning
0	No Statement (Delete Block)

Value	Meaning
1	Set A
2	Set B
3	Set C

Default: 0

Comments: Time slot Set for this Time Slot Assignment Block.
If SET is set to "0" all fields in Time Slot Assignment block are "don't care" for validity purpose.

Field TRANSMIT/RECEIVE INDICATOR (T/R)

Identifier: AP080

Ref.: SS-JC-10002 Adaptable Parameter "Transmit indicator"
SS-JC-10002 3.2.1.1.1.8.2.e & 3.2.1.1.1.8.6.2.b.1

Type: Coded

Values:

Value	Meaning
0	Receive Slot Assignment
1	Transmit Slot Assignment

Default: 0

Comments: A receive slot assignment shall be subject to net selection only when the PG INDEX NUMBER (AP087) is an entry in A.4.4.41 (AP152).

Field INDEX NUMBER

Identifier: AP081

Ref.: SS-JC-10002 Adaptable Parameter "Index number";
SS-JC-10002 3.2.1.1.1.2.2.2, SS-JC-10002 3.2.1.1.1.8.2

Type: Unsigned Integer

Range: 0 to 32767

Default: 0

Comments:

Field ACCESS DESCRIPTION

Identifier: AP082

Ref.: SS-JC-10002 Adaptable Parameter "Access description";
SS-JC-10002 3.2.1.1.1.8.2.e

Type: Coded

Values:

Value	Meaning
0	Contention Access 1/48 sec
1	Contention Access 1/24 sec
2	Contention Access 3/48 sec
3	Contention Access 1/12 sec
4	Contention Access 3/24 sec
5	Contention Access 2/12 sec
6	Contention Access 3/12 sec
7	Contention Access 4/12 sec
8	Contention Access 6/12 sec
9	Contention Access 8/12 sec
10	Contention Access 12/12 sec
11	Contention Access 16/12 sec
12	Contention Access 20/12 sec
13	Contention Access 26/12 sec
14	Contention Access 32/12 sec
15	Contention Access 64/12 sec
16	Dedicated Access Mode
17	Time Slot Reallocation
18	TSR Initial Entry
19-63	Not Used

Default: 16

Comments:

1. If the TRANSMIT/RECEIVE INDICATOR T/R field is 0 (Receive), this field must be set to 16 (Dedicated Access).
2. All transmit Time Slot Assignment Blocks with the same PG require the same Access Description, except for PGs that employ TSR as described below).
3. Transmit Time Slot Assignment Blocks for a PG that employs a TSR Pool can have a mixture of Access Description 16, 17, and 18 assignments (no more than three Access Description 17 blocks per PG and a limit of only one Access Description 18 block per PG).

4. If the PG INDEX NUMBER is 1, 2, 3, 12 or 13 then Access Descriptions 17 and 18 are Illegal.
5. A time slot assignment block with this field set to contention access, must be deleted before it is modified to be a time slot assignment block with this field set to dedicated.

Field NUMBER of RECEPTIONS (NR)

Identifier: AP548

Ref.: SS-JC-10002 Adaptable Parameter "Number of messages to receive";
SS-JC-10002 3.2.1.1.1.8.5.f

Type: Coded

Values:

Value	Meaning
0	Receive up to four arriving
1	Receive the first arriving
2	Receive up to two arriving
3	Receive up to three arriving

Default: 0

Comments: Defines the number of messages the terminal will set to receive in accordance with adaptable parameters of the assignment. During the explicit block and in the time slot indicated by AP085, relay delay receive, the terminal will set to receive a number of messages as indicated except for PGs 2, 3, 12 and 13. For these PGs, the Link 16 Waveform will only attempt to receive one message. If the AP is set to a value other than 1 for slot assignments with PG 2, 3, 12 or 13, the Link 16 Waveform will overwrite the AP to a value of 1 and accept the assignments.

For a transmit assignment in common with receive assignment(s) or relay receive assignment(s) and share the same pseudorandom sequence, the number of receptions field (AP548 or AP549) must be the same.

For a paired slot relay assignment where the transmit portion in common with receive assignment(s) or the receive portion of other paired slot relay assignment(s) and share the same pseudorandom sequence, the number of receptions field (AP548 or AP549) must be the same.

Field RELAY DELAY SWITCH (RDS)

Identifier: AP083

Ref.: SS-JC-10002 Adaptable Parameter "Relay delay switch (RDS)"

SS-JC-10002 3.2.1.1.1.4.5 & 3.2.1.1.1.8.2.a.2

Type: Coded

Values:

Value	Meaning
0	Bits 0-6 of this word contain the Relay Delay, Receive field
1	Bits 0-6 of this word contain the End-to-End Relay Delay field

Default: 0

Comments: RDS = 1 is valid only when the TRANSMIT/RECEIVE INDICATOR (T/R) field is 0 (Receive) and the CRYPTO MODE field is 1 for Partitioned Variable Mode (PVM).

Field RELAY NET NUMBER

Identifier:	AP084
Ref.:	SS-JC-10002 Adaptable Parameter "Relay net number" SS-JC-10002 3.2.1.1.1.8.2.c & 3.2.1.1.1.8.5.b & 3.2.1.1.1.8.6.2
Type:	Unsigned Integer
Range:	0 to 127
Default:	0
Comments:	When the RDS field is 0 and the RELAY DELAY, RECEIVE field is 0, this field is not used. When the RDS field is 0 and the RELAY DELAY, RECEIVE field is 6 to 31 the RELAY NET NUMBER is used as follows: - 127 is illegal unless it is a voice A, voice B or Control, - if Voice A, Voice B or Control and the Net is 127, use AP279, AP280 or AP281 appropriately. If the PG INDEX NUMBER field (AP087) is the same as an entry (AP152) in Net Selection By PG Words 1-8, A.4.4.41, then this field shall be consistent with all net number fields in all time slot assignment blocks belonging to this PG. Those fields include AP078, AP084, AP086, AP093, AP101 and AP103, as well as AP151. If AP151 equals 127, then the net number (AP078 or AP093) in the first paired PG relay assignment or non-relay time slot assignment for the PG shall be used for all net numbers, including the net number for the PG in the net selection status.

Field RELAY DELAY, RECEIVE / END-TO-END RELAY DELAY

Identifier: AP085
Ref.: SS-JC-10002 Adaptable Parameter "Relay delay"
SS-JC-10002 3.2.1.1.1.4.5, 3.2.1.1.1.8.2.a.2 & 3.2.1.1.1.8.5.b
Type: Unsigned Integer
Range/Units: 6 to 127 slots
Default: 6
Comments: When the RDS field is 0, this field contains the Relay Delay, Receive

0	= No Statement
1 to 5	= Illegal
6 to 31	= Assigned Number of Delay Slots
32 to 127	= Illegal.

When the RDS field is 1, this field contains the End-to-End Relay Delay

0 to 5	= Illegal
6 to 127	= Assigned Number of Delay Slots.

Field ORIGINAL TRANSMIT NET

Identifier: AP086
Ref.: SS-JC-10002 Adaptable Parameter "Original transmit net"
SS-JC-10002 3.2.1.1.1.4.5 & 3.2.1.1.1.8.6.2.a
Type: Unsigned Integer
Range: 0 to 127
Default: 0
Comments: Valid only when the RDS field is 1.

If the PG INDEX NUMBER field (AP087) is 9 (Control), 12 (Voice A), or 13 (Voice B) then the value 127 means "use channel Net Number" (AP281, AP280 or AP279 respectively), otherwise the value 127 is Illegal.

If the PG INDEX NUMBER field is the same as an entry (AP152) in Net Selection By PG Words 1-8, A.4.4.41 , then this field shall be consistent with all net number fields in all time slot assignment blocks belonging to this PG. Those fields include AP078, AP084, AP086, AP093, AP101 and AP103, as well as AP151. If AP151 equals 127, then the net number (AP078 or AP093) in the first paired PG relay assignment or non-relay time slot assignment for the PG shall be used for all net numbers, including the net number for the PG in the net selection status.

Field PG INDEX NUMBER

Identifier:	AP087
Ref.:	SS-JC-10002 Adaptable Parameter "PG index number"; SS-JC-10002 3.2.1.1.1.8.2.b & d
Type:	Unsigned Integer
Range:	0 to 511 (0 = No Statement)
Default:	0
Comments:	

Field TRANSEC CVLL

Identifier:	AP088
Ref.:	SS-JC-10002 Adaptable Parameter "TRANSEC CVLL"; SS-JC-10002 3.2.1.1.1.4.6.4 & 3.2.1.1.1.8.2.c & 3.2.1.1.1.8.6.2.f.1(a-c) & 3.2.1.1.1.8.6.2.c
Type:	Unsigned Integer
Range:	0 to 127 (0 = Illegal)
Default:	1
Comments:	Transmission Security Variable Label. If the PG INDEX NUMBER field (AP087) is the same as the index number for either variable definition net selection PG (A.4.4.50), this variable may be replaced by a CVLL (AP492) as defined in SS-JC-10002 3.2.1.1.1.8.6.2.f.1 (a-c) & 3.2.1.1.1.8.6.2.c and section (A.4.4.50) of this System/Segment Interface Control Document Appendix A.

Field MSEC CVLL

Identifier: AP089

Ref.: SS-JC-10002 Adaptable Parameter "MSEC CVLL";
SS-JC-10002 3.2.1.1.1.4.6.4 & 3.2.1.1.1.8.6.2.f.1 (a-c) & 3.2.1.1.1.8.6.2.c

Type: Unsigned Integer

Range: 0 to 127
(0 = No Statement)

Default: 1

Comments: Message Security (MSEC) Variable Label.

When the CRYPTO MODE (CM) field is 0 for Common Variable Mode (CVM), MSEC CVLL must equal TRANSEC CVLL.

When the CRYPTO MODE (CM) field is 1 (PVM) and the PG INDEX NUMBER is 9, 12, or 13 the Terminal does not check input MSEC CVLL variables.

If the PG INDEX NUMBER field (AP087) is the same as the index number for either variable definition net selection PG (A.4.4.50) this variable may be replaced by a CVLL (AP492) as defined in SS-JC-10002 3.2.1.1.1.8.6.2.f.1 (a-c) & 3.2.1.1.1.8.6.2.c and section (A.4.4.50) of this *System/Segment Interface Control Document Appendix A.*

A.4.4.97.2 Relay time slot assignment block

Bit / Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
I	0(*)	RS =1	CM	RECURRENCE RATE				NET NUMBER (RECEIVE)							SET	
II	CNR	INDEX NUMBER														
III	RELAY DELAY						RELAY FUNCTION		RC		NUMBER OF RECEPTIONS		0 (*)			
IV	0(*)	DND	ORIGINAL TRANSMIT NET							END-TO-END RELAY DELAY						
V	NET NUMBER (TRANSMIT)							PG INDEX NUMBER								
VI	0	TRANSEC CVLL							0	MSEC CVLL						

(*) Reserved for Terminal use.

Field RELAY INDICATOR (RS)

Identifier: AP075
Ref.: SS-JC-10002 Adaptable Parameter "Relay indicator"
SS-JC-10002 3.2.1.1.1.8.2
Type: Coded
Values:

Value	Meaning
0	Non-Relay Time Slot Assignment
1	Relay Time Slot Assignment

Default: 0
Comments: This field is used to switch layout for Time Slot Assignment blocks.
This bit must be set to Logic 1 for a Relay Time Slot Assignment.

Field CRYPTO MODE (CM)

Identifier: AP091
Ref.: SS-JC-10002 Adaptable Parameter "Crypto mode";
SS-JC-10002 3.2.1.1.1.4.5 & 3.2.1.1.1.8.6.2.e.3
Type: Coded
Values:

Value	Meaning
0	Common Variable Mode
1	Partitioned Variable Mode

Default: N/A since RS field default value is 0
Comments: If the PG INDEX NUMBER field (AP104) is the same as the index number for either variable definition net selection PG (A.4.4.50), this variable may be replaced by the Original CryptoMode (AP493/494) as defined in SS-JC-10002 3.2.1.1.1.8.6.2.e and section (A.4.4.50) of this *System/Segment Interface Control Document Appendix A.*

Field RECURRENCE RATE

Identifier:	AP092
Ref.:	SS-JC-10002 Adaptable Parameter "Recurrence rate"; SS-JC-10002 3.2.1.1.1.8.2
Type:	Unsigned Integer
Range:	2 to 15 (0,1 = Illegal)
Default:	N/A since RS field default value is 0
Comments:	

Field NET NUMBER (RECEIVE)

Identifier:	AP093
Ref.:	SS-JC-10002 Adaptable Parameter "Net number (receive)"; SS-JC-10002 3.2.1.1.1.4.6.6 & 3.2.1.1.1.8.2.c & 3.2.1.1.1.8.6.2.a
Type:	Unsigned Integer
Range:	0 to 127 (127 = No Statement)
Default:	N/A since RS field default value is 0
Comments:	Defines the receive net number to be used for this Time Slot Assignment Block. If the PG INDEX NUMBER field (AP104) is 9 (Control), 12 (Voice A), or 13 (Voice B) then the value 127 means "use channel Net Number" (AP281, AP280 or AP279 respectively), otherwise the value 127 is illegal. If the PG INDEX NUMBER field is the same as an entry (AP152) in Net Selection By PG Words 1-8, A.4.4.41, then this field shall be consistent with all net number fields in all time slot assignment blocks belonging to this PG. Those fields include AP078, AP084, AP086, AP093, AP101 and AP103, as well as AP151. If AP151 equals 127, then the net number (AP078 or AP093) in the first paired PG relay assignment or non-relay time slot assignment for the PG shall be used for all net numbers, including the net number for the PG in the net selection status.

Field SET

Identifier: AP094

Ref.: SS-JC-10002 Adaptable Parameter "Set";
SS-JC-10002 3.2.1.1.1.2.2.2, SS-JC-10002 3.2.1.1.1.8.2

Type: Coded

Values:

Value	Meaning
0	No Statement (Delete Block)
1	Set A
2	Set B
3	Set C

Default: N/A since RS field default value is 0

Comments: Time slot Set for this Time Slot Assignment Block.
If SET is set to "0" all fields in Time Slot Assignment block are "don't care" for validity purpose.

Field CRYPTO NET RELAY (CNR)

Identifier: AP095

Ref.: SS-JC-10002 Adaptable Parameter "Cryptonet relay"
SS-JC-10002 3.2.1.1.1.4.5

Type: Boolean

Values: Logic 1 = Use Crypto Net Relay
Logic 0 = Do not use Crypto Net Relay

Default: N/A since RS field default value is 0

Comments: Valid only when the CRYPTO MODE (CM) field is 0 (CVM).

Field INDEX NUMBER

Identifier: AP096
Ref.: SS-JC-10002 Adaptable Parameter "Index number";
SS-JC-10002 3.2.1.1.1.2.2.2, SS-JC-10002 3.2.1.1.1.8.2
Type: Unsigned Integer
Range: 0 to 32767
Default: N/A since RS field default value is 0
Comments:

Field RELAY DELAY

Identifier: AP097
Ref.: SS-JC-10002 Adaptable Parameter "Relay delay";
SS-JC-10002 3.2.1.1.1.8.2.a.2
Type: Unsigned Integer
Range/Units: 6 to 31 slots
(0 to 5 = Illegal)
Default: N/A since RS field default value is 0
Comments: The number of delay slots between reception and transmission.

Field RELAY FUNCTION

Identifier: AP098
Ref.: SS-JC-10002 Adaptable Parameter "Relay function";
SS-JC-10002 3.2.1.1.1.8.4.3.2 to 3.2.1.1.1.8.4.4.5
Type: Coded
Values:

Value	Meaning
0	Main Net Relay
1	Voice Net Relay
2	Control Net Relay
3	Zoom Relay
4	Directed Relay
5	Message Directed MDR=0
6	Message Directed MDR=1
7	Participation Group Relay

Default: N/A since RS field default value is 0

Comments:

Field RELAY CONTROL (RC)

Identifier: AP099

Ref.: SS-JC-10002 Adaptable Parameter "Relay control";
SS-JC-10002 3.2.1.1.1.8.2.e & 3.2.1.1.1.8.4

Type: Coded

Values:

Value	Meaning
0	No Statement
1	Suspended
2	Conditional
3	Unconditional

Default: N/A since RS field default value is 0

Comments: A "Suspended" relay is inactive for both receive and transmit. The Terminal will receive on the default net using the default cryptovariables for suspended relay receive and relay transmit slots (AP037 DEFAULT NET NUMBER and AP038 DEFAULT TRANSEC) if there are no other slot assignments overlapping with the suspended relay assignment for that time slot. If there are other slot assignments that overlap with the suspended relay assignment, then the Terminal will receive data only from the overlapping slots for that time slot. "Conditional" and "Unconditional" refer to transmit operation only. Relay Inhibit (AP355) affects only message transmission, that is all transmission and retransmission in all relay modes. Receive functions are unaffected and in accordance with parameters in the Relay Time Slot Assignment Blocks.

Field NUMBER of RECEPTIONS (NR)

Identifier: AP549

Ref.: SS-JC-10002 Adaptable Parameter "Number of Receptions";
SS-JC-10002 3.2.1.1.1.8.5.f

Type: Coded

Values:

Value	Meaning

Value	Meaning
0	Receive up to four arriving
1	Receive the first arriving
2	Receive up to two arriving
3	Receive up to three arriving

Default: 0

Comments: Defines the number of messages the terminal will set to receive in accordance with adaptable parameters of the assignment. During the explicit relay receive time slot block the terminal will set to receive a number of messages as indicated. When not relay transmitting the terminal will set to receive a number of messages as indicated except for PGs 12 and 13 (voice relay). For these PGs, the Link 16 Waveform will only attempt to receive one message. If the AP is set to a value other than 1 for PGs 12 or 13, the Link 16 Waveform will overwrite this to a 1.

For a transmit assignment in common with receive assignment(s) or relay receive assignment(s) and share the same pseudorandom sequence, the number of receptions field (AP548 or AP549) must be the same.

For a paired slot relay assignment where the transmit portion in common with receive assignment(s) or the receive portion of other paired slot relay assignment(s) and share the same pseudorandom sequence, the number of receptions field (AP548 or AP549) must be the same.

Field DO NOT DECRYPT (DND)

Identifier: AP100

Ref.: SS-JC-10002 Adaptable Parameter "Do not decrypt";
SS-JC-10002 3.2.1.1.1.4.6

Type: Boolean

Values: Logic 1 = Do not attempt to decrypt relayed messages
Logic 0 = Attempt to decrypt relayed messages

Default: N/A since RS field default value is 0

Comments: Valid only when the CRYPTO MODE (CM) field is 1 (PVM).

Field ORIGINAL TRANSMIT NET

Identifier:	AP101
Ref.:	SS-JC-10002 Adaptable Parameter "Original transmit net" SS-JC-10002 3.2.1.1.1.4.5 & 3.2.1.1.1.8.6.2.a
Type:	Unsigned Integer
Range:	0 to 127
Default:	N/A since RS field default value is 0
Comments:	Valid only when the CRYPTO MODE (CM) field is 1 (PVM). If the PG INDEX NUMBER field (AP104) is 9 (Control), 12 (Voice A), or 13 (Voice B) then the value 127 means "use channel Net Number" (AP281, AP280 or AP279 respectively), otherwise the value 127 is illegal. If the PG INDEX NUMBER field is the same as an entry (AP152) in Net Selection By PG Words 1-8, A.4.4.41 , then this field shall be consistent with all net number fields in all time slot assignment blocks belonging to this PG. Those fields include AP078, AP084, AP086, AP093, AP101 and AP103, as well as AP151. If AP151 equals 127, then the net number (AP078 or AP093) in the first paired PG relay assignment or non-relay time slot assignment for the PG shall be used for all net numbers, including the net number for the PG in the net selection status.

Field END-TO-END RELAY DELAY

Identifier:	AP102
Ref.:	SS-JC-10002 Adaptable Parameter "End-to-end delay" SS-JC-10002 3.2.1.1.1.4.5
Type:	Unsigned Integer
Range/Units:	0 slot = legal 1 to 5 = illegal 6 to 127 slots = legal
Default:	N/A
Comments:	Valid only when the CRYPTO MODE (CM) field is 1 (PVM).

Field NET NUMBER (TRANSMIT)

Identifier: AP103

Ref.: SS-JC-10002 Adaptable Parameter "Net number (transmit)"
SS-JC-10002 3.2.1.1.1.4.6.6 & 3.2.1.1.1.8.2.c & 3.2.1.1.1.8.6.2.a

Type: Unsigned Integer

Range: 0 to 127

Default: N/A since RS field default value is 0

Comments: Defines the transmit net number to be used for the relay transmit slot of this assignment block. If the PG INDEX NUMBER field (AP104) is 9 (Control), 12 (Voice A), or 13 (Voice B) then the value 127 means "use the channel Net Number" (AP279, AP280, AP281), otherwise the value 127 is Illegal.

If the PG INDEX NUMBER field is the same as an entry (AP152) in Net Selection By PG Words 1-8, A.4.4.41 , then this field shall be consistent with all net number fields in all time slot assignment blocks belonging to this PG. Those fields include AP078, AP084, AP086, AP093, AP101 and AP103, as well as AP151. If AP151 equals 127, then the net number (AP078 or AP093) in the first paired PG relay assignment or non-relay time slot assignment for the PG shall be used for all net numbers, including the net number for the PG in the net selection status.

Field PG INDEX NUMBER

Identifier: AP104

Ref.: SS-JC-10002 Adaptable Parameter "PG index number";
SS-JC-10002 3.2.1.1.1.8.2.b & d

Type: Unsigned Integer

Range: 0 to 511
(0 = No Statement)

Default: N/A since RS field default value is 0

Comments: The entry in this field depends on the RELAY FUNCTION selected in Time Slot Assignment Block word III as follows:

RELAY FUNCTION	PG INDEX NUMBER
0	0 - 511
1	12 for Voice A 13 for Voice B
2	9

RELAY FUNCTION	PG INDEX NUMBER
3	0 - 511
4	Applicable Group Number (0 - 63)
5	0 - 511
6	0 - 511
7	4-8, 10, 11, 14-511 (1)

(1) PG values 9, 12 and 13 not a mandatory requirement for this relay function.

Field TRANSEC CVLL

Identifier: AP105

Ref.: SS-JC-10002 Adaptable Parameter "TRANSEC CVLL";
SS-JC-10002 3.2.1.1.1.4.6.4 & 3.2.1.1.1.8.2.c & 3.2.1.1.1.8.6.2.f.1 (a-c) & 3.2.1.1.1.8.6.2.c

Type: Unsigned Integer

Range: 0 to 127
(0 = Illegal)

Default: N/A since RS field default value is 0

Comments: Transmission Security Variable Label.
If the PG INDEX NUMBER field (AP104) is the same as the index number for either variable definition net selection PG (A.4.4.50), this variable may be replaced by a CVLL (AP492) as defined in SS-JC-10002 3.2.1.1.1.8.6.2.f.1 (a-c), 3.2.1.1.1.8.6.2.c and section (A.4.4.50) of this *System/Segment Interface Control Document Appendix A.*

Field MSEC CVLL

Identifier:	AP106
Ref.:	SS-JC-10002 Adaptable Parameter "MSEC CVLL"; SS-JC-10002 3.2.1.1.1.4.6.4 & 3.2.1.1.1.8.2.c & 3.2.1.1.1.8.6.2.f.1 (a-c) & 3.2.1.1.1.8.6.2.c
Type:	Unsigned Integer
Range:	0 to 127 (0 = No Statement)
Default:	N/A since RS field default value is 0
Comments:	Message Security Variable Label. When the CRYPTO MODE (CM) field is 0 and the CRYPTO NET RELAY (CNR) field is 0, MSEC CVLL must equal TRANSEC CVLL. When the CRYPTO MODE (CM) field is 0 and the CRYPTO NET RELAY (CNR) field is 1, MSEC CVLL = 0 is Illegal. When the CRYPTO MODE (CM) field is 1 and DO NOT DECRYPT (DND) field is 0, MSEC CVLL = 0 is Illegal. When the CRYPTO MODE (CM) field is 1 and DO NOT DECRYPT (DND) field is 1, MSEC CVLL is a "don't care." If the PG INDEX NUMBER field (AP104) is the same as the index number for either variable definition net selection PG (A.4.4.50) this variable may be replaced by a CVLL (AP492) as defined in SS-JC-10002 3.2.1.1.1.8.6.2.f.1 (a-c), 3.2.1.1.1.8.6.2.c and section (A.4.4.50) of this *System/Segment Interface Control Document Appendix A.*

A.4.5 Reserved

A.4.6 Maintenance parameters

The Link 16 Waveform will not utilize Maintenance Parameters (MPs) as the MIDS LVT. Instead MPs 111, 113, 156, 157, and 158 will be processed as adaptable parameters AP600-AP604. The remaining maintenance parameters will be processed as variable parameters.

A.5 Status data

The status data file contains all the Terminal status data and built in test results the Terminal is required to provide to the Host or which is useful for test purposes.

This section defines the status data file format and content.

A.5.1 Status data file format

The status data file is organized in 16-bit words numbered sequentially from 1 as depicted in FIGURE A-5.

The status words contained in each 16-bit word of the status data file are presented in A.5.3.

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1	STATUS DATA WORD 1															
2	STATUS DATA WORD 2															
3	STATUS DATA WORD 3															
4	STATUS DATA WORD 4															
5	STATUS DATA WORD 5															
..	...															
..	...															
50	STATUS DATA WORD 50															
51	STATUS DATA WORD 51															
52	STATUS DATA WORD 52															
..	...															
..	...															
..	...															
..	...															
..	...															
95	STATUS DATA WORD 95															
96	STATUS DATA WORD 96															
97	STATUS DATA WORD 97															
..	...															
..	...															
..	...															
..	...															
..	...															
..	...															
..	...															
..	...															
..	...															
..	...															
..	...															
..	...															
N-1	STATUS DATA WORD N-1															
N	STATUS DATA WORD N															

FIGURE A-5. Status data file format

A.5.2 Status data exchange

Terminal status data can be provided to the Host periodically, by means of dedicated FOMs, or upon request from the Host.

Status data will be provided to the Host by means of the Initialization & Status Data Response FOM (FOM04) upon reception of the Init & Status Data Request FIM (FIM02) requesting status data.

A.5.3 Status data file content

This section contains a detailed description of the status data file. Status data are grouped in segments of words on a functional basis, taking into account the different rates at which they are to be provided to the Host. FIGURE A-5 provides a brief description of the content of each segment.

TABLE A-LXXXII to TABLE A-CXL describe the content of each word of the Status Data File. A detailed description of each status data word is given in subsequent sections.

Status words are described individually or in functionally cohesive groups.

All Status File Words except for the BIT logging record words and EMC Protection Status words are cleared at start-up.

Words	Words Content
1-3	Ongoing Status Summary Words
4-33	Ongoing Functional Performance
34-45	FOM29
46-60	SPARE
61-120	Terminal Navigation Data
121-150	MIDS Time Of Day and Chronometer
151-180	Transmission Queues Status
181-210	Message Data Base Status
211-240	RESERVED
241-270	Airborne Connectivity Status
271-300	Ground Connectivity Status
301-600	Connect/Monitoring Function Status
601-630	RESERVED
631-930	TSR Status
931-939	Initialization Data Sets Load Status Words
940-960	SPARE
961-1019	Current Use Set Initialization Data Load Status Words
1020	SPARE
1021-1079	Stored Set Initialization Data Load Status Words
1080	SPARE
1081-1112	Diagnostic BIT status Report
1113-1126	CSCI Versions/Revisions
1127	RESERVED
1128-1174	SPARE
1175-1308	ETI Words
1309-1310	Voice Group A and Voice Group B PGs Received/Loopback Messages
1311-1323	TACAN Words
1324-1329	RESERVED
1330-1349	SPARE
1350-1377	RESERVED
1378 -1379	SPARE
1380	RESERVED
1381-1412	SBIT/IBIT Isolation Algorithm Input Data Words
1413-1440	SPARE
1441-1760	BIT Log Recording Words
1761-1794	RESERVED
1795-1799	SPARE
1800-2055	RESERVED
2056-5055	EMC Protection Status Words

FIGURE A-6. Status data file content

TABLE A-LXXXII. Status data words #1-30

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1	ONGOING STATUS SUMMARY WORD 1															
2	ONGOING STATUS SUMMARY WORD 2															
3	ONGOING STATUS SUMMARY WORD 3															
4	TIME OF OCCURENCE															
5	ELAPSED TIME OF OCCURENCE															
6	NUMBER OF OCCURENCES															
7	FUNCTIONAL BIT SUMMARY WORD 1															
8	FUNCTIONAL BIT SUMMARY WORD 2															
9	SDU ALERT WORD															
10	IPF RESTRICTIONS FAIL SUMMARY WORD															
11	TACAN FUNCTIONAL PERFORMANCE FAIL SUMMARY WORD															
12	TDMA FUNCTIONAL PERFORMANCE FAIL SUMMARY WORD															
13	RF DE GRADED PERFORMANCE SUMMARY WORD (TDMA & TACAN)															
14	DIGITAL SUBSYSTEM DEGRADED PERFORMANCE SUMMARY WORD (TDMA & TACAN)															
15	BATTERY CHARGE STATUS WORD															
16	COMMUNICATIONS/NETWORK FUNCTIONAL PERFORMANCE SUMMARY WORD															
17	NUMBER OF RECEIVED MESSAGES (NRM)															
18	NUMBER OF MESSAGES RECEIVED THAT ARE ERRONEOUS (MER)															
19	NUMBER OF RTT INTERROGATIONS TRANSMITTED (NRTTI)															
20	NUMBER OF RTT INTERROGATIONS WITH VALID REPLIES (NRTTR)															
21	NUMBER OF MESSAGES NOT ACKNOWLEDGED (NMNA)															
22	NUMBER OF SUCCESSFUL LOOPBACKS (NSLB)															
23	NUMBER OF LOOPBACK TOA FAILURES (NLTOAF)															
24	NUMBER OF LOOPBACK FAILS (NLBF) -NO LOOPBACKS															
25	COPY OF STATUS WORD 10															
26	NUMBER OF SUCCESSFULLY RECEIVED TEST MESSAGES (NTMR)															
27	NUMBER OF TEST MESSAGE RECEIVED IN ERROR															
28	IFF LOW LEVEL DETECTOR COUNTER															
29	CTT EVENT COUNTER															
30	PULSE WIDTH EVENT COUNTER															

TABLE A-LXXXIII. Status data words #31-60

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
31	OUT OF BOUNDS FREQUENCY EVENT COUNTER															
32	HISTOGRAM EVENT COUNTER															
33	IFF TRANSMISSION EVENT COUNTER															
34	FOM29 Word 0															
35	FOM29 Word 1															
36	FOM29 Word 2															
37	FOM29 Word 3															
38	FOM29 Word 4															
39	FOM29 Word 5															
40	FOM29 Word 6															
41	FOM29 Word 7															
42	FOM29 Word 8															
43	FOM29 Word 9															
44	FOM29 Word 10															
45	FOM29 Word 11															
46	SPARE															
47	SPARE															
48	SPARE															
49	SPARE															
50	SPARE															
51	SPARE															
52	SPARE															
53	SPARE															
54	SPARE															
55	SPARE															
56	SPARE															
57	SPARE															
58	SPARE															
59	SPARE															
60	SPARE															

TABLE A-LXXXIV. Status data words #61-90

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
61	TIME TAG (MSW)															
62	TIME TAG (LSW)															
63	NAVIGATION PARAMETERS AND VALIDITY															
64	GEODETIC QUALITIES															
65	GEODETIC LATITUDE (MSW)															
66	GEODETIC LATITUDE (LSW)															
67	GEODETIC LONGITUDE (MSW)															
68	GEODETIC LONGITUDE (LSW)															
69	GEODETIC X VELOCITY (MSW)															
70	GEODETIC X VELOCITY (LSW)															
71	GEODETIC Y VELOCITY (MSW)															
72	GEODETIC Y VELOCITY (LSW)															
73	GEODETIC ALTITUDE (MSW)															
74	GEODETIC ALTITUDE (LSW)															
75	GEODETIC AZIMUTH CORRECTION (MSW)															
76	GEODETIC AZIMUTH CORRECTION (LSW)															
77	KALMAN FILTER AND TIME QUALITY WORD															
78	RELATIVE QUALITIES															
79	RESERVED															
80	RESERVED															
81	RESERVED															
82	RESERVED															
83	RESERVED															
84	RESERVED															
85	RESERVED															
86	RESERVED															
87	RESERVED															
88	RESERVED															
89	RESERVED															
90	RESERVED															

TABLE A-LXXXV. Status data words #91-120

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
91	RESERVED															
92	RESERVED															
93	RESERVED															
94	RESERVED															
95	RESERVED															
96	RESERVED															
97	RESERVED															
98	RESERVED															
99	RESERVED															
100	RESERVED															
101	X DAMPING STATE OR NORTH SPEED OF MEDIUM (MSW)															
102	X DAMPING STATE OR NORTH SPEED OF MEDIUM (LSW)															
103	Y DAMPING STATE OR WEST SPEED OF MEDIUM (MSW)															
104	Y DAMPING STATE OR WEST SPEED OF MEDIUM (LSW)															
105	X MISALIGNMENT CORRECTION (MSW)															
106	X MISALIGNMENT CORRECTION (LSW)															
107	Y MISALIGNMENT CORRECTION (MSW)															
108	Y MISALIGNMENT CORRECTION (LSW)															
109	WANDER ANGLE (MSW)															
110	WANDER ANGLE (LSW)															
111	COMMON GRID ORIGIN LATITUDE (MSW)															
112	COMMON GRID ORIGIN LATITUDE (LSW)															
113	COMMON GRID ORIGIN LONGITUDE (MSW)															
114	COMMON GRID ORIGIN LONGITUDE (LSW)															
115	COMMON GRID ID															
116	SPARE															
117	SPARE															
118	SPARE															
119	SPARE															
120	SPARE															

TABLE A-LXXXVI. Status data words #121-150

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
121	MIDS TIME OF DAY WORD#1															
122	MIDS TIME OF DAY WORD#2															
123	TERMINAL CHRONOMETER TIME WORD#1															
124	TERMINAL CHRONOMETER TIME WORD#2															
125	RESERVED															
126	SPARE															
127	SPARE															
128	SPARE															
129	SPARE															
130	SPARE															
131	SPARE															
132	SPARE															
133	SPARE															
134	SPARE															
135	SPARE															
136	SPARE															
137	SPARE															
138	SPARE															
139	SPARE															
140	SPARE															
141	SPARE															
142	SPARE															
143	SPARE															
144	SPARE															
145	SPARE															
146	SPARE															
147	SPARE															
148	SPARE															
149	SPARE															
150	SPARE															

TABLE A-LXXXVII. Status data words #151-180

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
151	TRANSMISSION QUEUES STATUS BY PG BLOCK #1 WORD 1															
152	TRANSMISSION QUEUES STATUS BY PG BLOCK #1 WORD 2															
153	TRANSMISSION QUEUES STATUS BY PG BLOCK #2 WORD 1															
154	TRANSMISSION QUEUES STATUS BY PG BLOCK #2 WORD 2															
155	TRANSMISSION QUEUES STATUS BY PG BLOCK #3 WORD 1															
156	TRANSMISSION QUEUES STATUS BY PG BLOCK #3 WORD 2															
157	TRANSMISSION QUEUES STATUS BY PG BLOCK #4 WORD 1															
158	TRANSMISSION QUEUES STATUS BY PG BLOCK #4 WORD 2															
159	TRANSMISSION QUEUES STATUS BY PG BLOCK #5 WORD 1															
160	TRANSMISSION QUEUES STATUS BY PG BLOCK #5 WORD 2															
161	TRANSMISSION QUEUES STATUS BY PG BLOCK #6 WORD 1															
162	TRANSMISSION QUEUES STATUS BY PG BLOCK #6 WORD 2															
163	TRANSMISSION QUEUES STATUS BY PG BLOCK #7 WORD 1															
164	TRANSMISSION QUEUES STATUS BY PG BLOCK #7 WORD 2															
165	TRANSMISSION QUEUES STATUS BY PG BLOCK #8 WORD 1															
166	TRANSMISSION QUEUES STATUS BY PG BLOCK #8 WORD 2															
167	TRANSMISSION QUEUES STATUS BY PG BLOCK #9 WORD 1															
168	TRANSMISSION QUEUES STATUS BY PG BLOCK #9 WORD 2															
169	TRANSMISSION QUEUES STATUS BY PG BLOCK #10 WORD 1															
170	TRANSMISSION QUEUES STATUS BY PG BLOCK #10 WORD 2															
171	COMMONLY CONTROLLED PGs TRANSMISSION QUEUE STATUS															
172	STALE MESSAGES															
173	SPARE															
174	SPARE															
175	SPARE															
176	SPARE															
177	SPARE															
178	SPARE															
179	SPARE															
180	SPARE															

TABLE A-LXXXVIII. Status data words #181-210

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
181	RESERVED															
182	RESERVED															
183	RESERVED															
184	RESERVED															
185	RESERVED															
186	RESERVED															
187	RESERVED															
188	RESERVED															
189	RESERVED															
190	RESERVED															
191	RESERVED															
192	SPARE															
193	SPARE															
194	SPARE															
195	SPARE															
196	RESERVED															
197	RESERVED															
198	RESERVED															
199	RESERVED															
200	RESERVED															
201	RESERVED															
202	RESERVED															
203	RESERVED															
204	RESERVED															
205	RESERVED															
206	RESERVED															
207	SPARE															
208	SPARE															
209	SPARE															
210	SPARE															

TABLE A-LXXXIX. Status data words #211-240

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
211	RESERVED FOR TERMINAL USE															
212	RESERVED FOR TERMINAL USE															
213	RESERVED FOR TERMINAL USE															
214	RESERVED FOR TERMINAL USE															
215	RESERVED FOR TERMINAL USE															
216	RESERVED FOR TERMINAL USE															
217	RESERVED FOR TERMINAL USE															
218	RESERVED FOR TERMINAL USE															
219	RESERVED FOR TERMINAL USE															
220	RESERVED FOR TERMINAL USE															
221	RESERVED FOR TERMINAL USE															
222	RESERVED FOR TERMINAL USE															
223	RESERVED FOR TERMINAL USE															
224	RESERVED FOR TERMINAL USE															
225	RESERVED FOR TERMINAL USE															
226	RESERVED FOR TERMINAL USE															
227	RESERVED FOR TERMINAL USE															
228	RESERVED FOR TERMINAL USE															
229	RESERVED FOR TERMINAL USE															
230	RESERVED FOR TERMINAL USE															
231	RESERVED FOR TERMINAL USE															
232	RESERVED FOR TERMINAL USE															
233	RESERVED FOR TERMINAL USE															
234	RESERVED FOR TERMINAL USE															
235	RESERVED FOR TERMINAL USE															
236	RESERVED FOR TERMINAL USE															
237	RESERVED FOR TERMINAL USE															
238	RESERVED FOR TERMINAL USE															
239	RESERVED FOR TERMINAL USE															
240	RESERVED FOR TERMINAL USE															

TABLE A-XC. Status data words #241-270

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
241	RESERVED															
242	RESERVED															
243	RESERVED															
244	RESERVED															
245	RESERVED															
246	RESERVED															
247	RESERVED															
248	RESERVED															
249	RESERVED															
250	RESERVED															
251	RESERVED															
252	RESERVED															
253	RESERVED															
254	RESERVED															
255	SPARE															
256	SPARE															
257	SPARE															
258	SPARE															
259	SPARE															
260	SPARE															
261	SPARE															
262	SPARE															
263	SPARE															
264	SPARE															
265	SPARE															
266	SPARE															
267	SPARE															
268	SPARE															
269	SPARE															
270	SPARE															

TABLE A-XCI. Status data words #271-300

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
271	RESERVED															
272	RESERVED															
273	RESERVED															
274	RESERVED															
275	RESERVED															
276	RESERVED															
277	RESERVED															
278	RESERVED															
279	RESERVED															
280	RESERVED															
281	RESERVED															
282	RESERVED															
283	RESERVED															
284	RESERVED															
285	RESERVED															
286	RESERVED															
287	SPARE															
288	SPARE															
289	SPARE															
290	SPARE															
291	SPARE															
292	SPARE															
293	SPARE															
294	SPARE															
295	SPARE															
296	SPARE															
297	SPARE															
298	SPARE															
299	SPARE															
300	SPARE															

TABLE A-XCII. Status data words #301-330

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
301	RESERVED															
302	RESERVED															
303	RESERVED															
304	RESERVED															
305	RESERVED															
306	RESERVED															
307	RESERVED															
308	RESERVED															
309	RESERVED															
310	RESERVED															
311	RESERVED															
312	RESERVED															
313	RESERVED															
314	RESERVED															
315	RESERVED															
316	RESERVED															
317	RESERVED															
318	RESERVED															
319	RESERVED															
320	RESERVED															
321	RESERVED															
322	RESERVED															
323	RESERVED															
324	RESERVED															
325	RESERVED															
326	RESERVED															
327	RESERVED															
328	RESERVED															
329	SPARE															
330	SPARE															

TABLE A-XCIII. Status data words #331-360

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
331	RESERVED															
332	RESERVED															
333	RESERVED															
334	RESERVED															
335	RESERVED															
336	RESERVED															
337	RESERVED															
338	RESERVED															
339	RESERVED															
340	RESERVED															
341	RESERVED															
342	RESERVED															
343	RESERVED															
344	RESERVED															
345	RESERVED															
346	RESERVED															
347	RESERVED															
348	RESERVED															
349	RESERVED															
350	RESERVED															
351	RESERVED															
352	RESERVED															
353	RESERVED															
354	RESERVED															
355	RESERVED															
356	RESERVED															
357	RESERVED															
358	RESERVED															
359	SPARE															
360	SPARE															

TABLE A-XCIV. Status data words #361-390

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
361	RESERVED															
362	RESERVED															
363	RESERVED															
364	RESERVED															
365	RESERVED															
366	RESERVED															
367	RESERVED															
368	RESERVED															
369	RESERVED															
370	RESERVED															
371	RESERVED															
372	RESERVED															
373	RESERVED															
374	RESERVED															
375	RESERVED															
376	RESERVED															
377	RESERVED															
378	RESERVED															
379	RESERVED															
380	RESERVED															
381	RESERVED															
382	RESERVED															
383	RESERVED															
384	RESERVED															
385	RESERVED															
386	RESERVED															
387	RESERVED															
388	RESERVED															
389	SPARE															
390	SPARE															

TABLE A-XCV. Status data words #391-420

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
391	RESERVED															
392	RESERVED															
393	RESERVED															
394	RESERVED															
395	RESERVED															
396	RESERVED															
397	RESERVED															
398	RESERVED															
399	RESERVED															
400	RESERVED															
401	RESERVED															
402	RESERVED															
403	RESERVED															
404	RESERVED															
405	RESERVED															
406	RESERVED															
407	RESERVED															
408	RESERVED															
409	RESERVED															
410	RESERVED															
411	RESERVED															
412	RESERVED															
413	RESERVED															
414	RESERVED															
415	RESERVED															
416	RESERVED															
417	RESERVED															
418	RESERVED															
419	SPARE															
420	SPARE															

TABLE A-XCVI. Status data words #421-450

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
421	RESERVED															
422	RESERVED															
423	RESERVED															
424	RESERVED															
425	RESERVED															
426	RESERVED															
427	RESERVED															
428	RESERVED															
429	RESERVED															
430	RESERVED															
431	RESERVED															
432	RESERVED															
433	RESERVED															
434	RESERVED															
435	RESERVED															
436	RESERVED															
437	RESERVED															
438	RESERVED															
439	RESERVED															
440	RESERVED															
441	RESERVED															
442	RESERVED															
443	RESERVED															
444	RESERVED															
445	RESERVED															
446	RESERVED															
447	RESERVED															
448	RESERVED															
449	SPARE															
450	SPARE															

TABLE A-XCVII. Status data words #451-480

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
451	RESERVED															
452	RESERVED															
453	RESERVED															
454	RESERVED															
455	RESERVED															
456	RESERVED															
457	RESERVED															
458	RESERVED															
459	RESERVED															
460	RESERVED															
461	RESERVED															
462	RESERVED															
463	RESERVED															
464	RESERVED															
465	RESERVED															
466	RESERVED															
467	RESERVED															
468	RESERVED															
469	RESERVED															
470	RESERVED															
471	RESERVED															
475	RESERVED															
476	RESERVED															
474	RESERVED															
475	RESERVED															
476	RESERVED															
477	RESERVED															
478	RESERVED															
479	SPARE															
480	SPARE															

TABLE A-XCVIII. Status data words #481-510

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
481	RESERVED															
482	RESERVED															
483	RESERVED															
484	RESERVED															
485	RESERVED															
486	RESERVED															
487	RESERVED															
488	RESERVED															
489	RESERVED															
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492	RESERVED															
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497	RESERVED															
498	RESERVED															
499	RESERVED															
500	RESERVED															
501	RESERVED															
505	RESERVED															
506	RESERVED															
504	RESERVED															
505	RESERVED															
506	RESERVED															
507	RESERVED															
508	RESERVED															
509	SPARE															
510	SPARE															

TABLE A-XCIX. Status data words #511-540

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
511	RESERVED															
512	RESERVED															
513	RESERVED															
514	RESERVED															
515	RESERVED															
516	RESERVED															
517	RESERVED															
518	RESERVED															
519	RESERVED															
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522	RESERVED															
523	RESERVED															
524	RESERVED															
525	RESERVED															
526	RESERVED															
527	RESERVED															
528	RESERVED															
529	RESERVED															
530	RESERVED															
531	RESERVED															
535	RESERVED															
536	RESERVED															
534	RESERVED															
535	RESERVED															
536	RESERVED															
537	RESERVED															
538	RESERVED															
539	SPARE															
540	SPARE															

TABLE A-C. Status data words #541-570

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
541	RESERVED															
542	RESERVED															
543	RESERVED															
544	RESERVED															
545	RESERVED															
546	RESERVED															
547	RESERVED															
548	RESERVED															
549	RESERVED															
550	RESERVED															
551	RESERVED															
552	RESERVED															
553	RESERVED															
554	RESERVED															
555	RESERVED															
556	RESERVED															
557	RESERVED															
558	RESERVED															
559	RESERVED															
560	RESERVED															
561	RESERVED															
565	RESERVED															
566	RESERVED															
564	RESERVED															
565	RESERVED															
566	RESERVED															
567	RESERVED															
568	RESERVED															
569	SPARE															
570	SPARE															

TABLE A-CI. Status data words #571-600

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
571	RESERVED															
572	RESERVED															
573	RESERVED															
574	RESERVED															
575	SPARE															
576	SPARE															
577	SPARE															
578	SPARE															
579	SPARE															
580	SPARE															
581	SPARE															
582	SPARE															
583	SPARE															
584	SPARE															
585	SPARE															
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593	SPARE															
594	SPARE															
595	SPARE															
596	SPARE															
597	SPARE															
598	SPARE															
599	SPARE															
600	SPARE															

TABLE A-CII. Status data words #601-630

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
601	RESERVED															
602	RESERVED															
603	RESERVED															
604	RESERVED															
605	RESERVED															
606	RESERVED															
607	RESERVED															
608	RESERVED															
609	RESERVED															
610	RESERVED															
611	RESERVED															
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613	RESERVED															
614	RESERVED															
615	RESERVED															
616	RESERVED															
617	RESERVED															
618	RESERVED															
619	RESERVED															
620	RESERVED															
621	RESERVED															
622	RESERVED															
623	RESERVED															
624	RESERVED															
625	RESERVED															
626	RESERVED															
627	RESERVED															
628	RESERVED															
629	RESERVED															
630	RESERVED															

TABLE A-CIII. Status data words #631-660

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
631	TSR POOL #0 STATUS BLOCK WORD 1															
632	TSR POOL #0 STATUS BLOCK WORD 2															
633	TSR POOL #0 STATUS BLOCK WORD 3															
634	TSR POOL #1 STATUS BLOCK WORD 1															
635	TSR POOL #1 STATUS BLOCK WORD 2															
636	TSR POOL #1 STATUS BLOCK WORD 3															
637	TSR POOL #2 STATUS BLOCK WORD 1															
638	TSR POOL #2 STATUS BLOCK WORD 2															
639	TSR POOL #2 STATUS BLOCK WORD 3															
640	TSR POOL #3 STATUS BLOCK WORD 1															
641	TSR POOL #3 STATUS BLOCK WORD 2															
642	TSR POOL #3 STATUS BLOCK WORD 3															
643	TSR POOL #4 STATUS BLOCK WORD 1															
644	TSR POOL #4 STATUS BLOCK WORD 2															
645	TSR POOL #4 STATUS BLOCK WORD 3															
646	TSR POOL #5 STATUS BLOCK WORD 1															
647	TSR POOL #5 STATUS BLOCK WORD 2															
648	TSR POOL #5 STATUS BLOCK WORD 3															
649	TSR POOL #6 STATUS BLOCK WORD 1															
650	TSR POOL #6 STATUS BLOCK WORD 2															
651	TSR POOL #6 STATUS BLOCK WORD 3															
652	TSR POOL #7 STATUS BLOCK WORD 1															
653	TSR POOL #7 STATUS BLOCK WORD 2															
654	TSR POOL #7 STATUS BLOCK WORD 3															
655	TSR POOL STATUS COMMON WORD															
656	SPARE															
657	SPARE															
658	SPARE															
659	SPARE															
660	SPARE															

TABLE A-CIV. Status data words #661-690

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
661	TSR POOL #0 STATUS BLOCK WORD 4															
662	TSR POOL #1 STATUS BLOCK WORD 4															
663	TSR POOL #2 STATUS BLOCK WORD 4															
664	TSR POOL #3 STATUS BLOCK WORD 4															
665	TSR POOL #4 STATUS BLOCK WORD 4															
666	TSR POOL #5 STATUS BLOCK WORD 4															
667	TSR POOL #6 STATUS BLOCK WORD 4															
668	TSR POOL #7 STATUS BLOCK WORD 4															
669	SPARE															
670	SPARE															
671	SPARE															
672	SPARE															
673	SPARE															
674	SPARE															
675	SPARE															
676	SPARE															
677	SPARE															
678	SPARE															
679	SPARE															
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681	SPARE															
682	SPARE															
683	SPARE															
684	SPARE															
685	SPARE															
686	SPARE															
687	SPARE															
688	SPARE															
689	SPARE															
690	SPARE															

TABLE A-CV. Status data words #691-720

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
691	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #1															
692	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #2															
693	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #3															
694	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #4															
695	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #5															
696	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #6															
697	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #7															
698	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #8															
699	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #9															
700	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #10															
701	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #11															
702	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #12															
703	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #13															
704	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #14															
705	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #15															
706	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #16															
707	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #17															
708	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #18															
709	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #19															
710	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #20															
711	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #21															
712	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #22															
713	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #23															
714	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #24															
715	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #25															
716	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #26															
717	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #27															
718	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #28															
719	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #29															
720	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #30															

TABLE A-CVI. Status data words #721-750

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
721	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #31															
722	TSR POOL 1 BASIC BLOCKS SELECTED (own Terminal) WORD #32															
723	TSR POOL 1 MAXIMUM TSR EXECUTIVE EXECUTION TIME															
724	TSR POOL 1 # OF EXECUTIVE EXECUTION TIMES EXCEEDING 4 SLOTS															
725	TSR POOL 1 SLOT ALLOCATION DEGRADED OPERATION															
726	TSR POOL 1 I PARAMETER															
727	TSR POOL 1 K PARAMETER															
728	TSR POOL 1 N PARAMETER															
729	TSR POOL 1 NUMBER															
730	SPARE															
731	SPARE															
732	SPARE															
733	SPARE															
734	SPARE															
735	SPARE															
736	SPARE															
737	SPARE															
738	SPARE															
739	SPARE															
740	SPARE															
741	SPARE															
742	SPARE															
743	SPARE															
744	SPARE															
745	SPARE															
746	SPARE															
747	SPARE															
748	SPARE															
749	SPARE															
750	SPARE															

TABLE A-CVII. Status data words #751-780

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
751	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #1															
752	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #2															
753	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #3															
754	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #4															
755	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #5															
756	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #6															
757	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #7															
758	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #8															
759	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #9															
760	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #10															
761	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #11															
762	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #12															
763	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #13															
764	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #14															
765	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #15															
766	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #16															
767	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #17															
768	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #18															
769	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #19															
770	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #20															
771	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #21															
772	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #22															
773	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #23															
774	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #24															
775	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #25															
776	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #26															
777	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #27															
778	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #28															
779	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #29															
780	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #30															

TABLE A-CVIII. Status data words #781-810

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
781	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #31															
782	TSR POOL 1 BASIC BLOCKS SELECTED (other Terminals) WORD #32															
783	SPARE															
784	SPARE															
785	SPARE															
786	SPARE															
787	SPARE															
788	SPARE															
789	SPARE															
790	SPARE															
791	SPARE															
792	SPARE															
793	SPARE															
794	SPARE															
795	SPARE															
796	SPARE															
797	SPARE															
798	SPARE															
799	SPARE															
800	SPARE															
801	SPARE															
802	SPARE															
803	SPARE															
804	SPARE															
805	SPARE															
806	SPARE															
807	SPARE															
808	SPARE															
809	SPARE															
810	SPARE															

TABLE A-CIX. Status data words #811-840

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
811	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #1															
812	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #2															
813	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #3															
814	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #4															
815	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #5															
816	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #6															
817	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #7															
818	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #8															
819	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #9															
820	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #10															
821	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #11															
822	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #12															
823	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #13															
824	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #14															
825	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #15															
826	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #16															
827	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #17															
828	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #18															
829	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #19															
830	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #20															
831	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #21															
832	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #22															
833	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #23															
834	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #24															
835	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #25															
836	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #26															
837	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #27															
838	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #28															
839	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #29															
840	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #30															

TABLE A-CX. Status data words #841-870

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
841	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #31															
842	TSR POOL 2 BASIC BLOCKS SELECTED (own Terminal) WORD #32															
843	TSR POOL 2 MAXIMUM TSR EXECUTIVE EXECUTION TIME															
844	TSR POOL 2 # OF EXECUTIVE EXECUTION TIMES EXCEEDING 4 SLOTS															
845	TSR POOL 2 SLOT ALLOCATION DEGRADED OPERATION															
846	TSR POOL 2 I PARAMETER															
847	TSR POOL 2 K PARAMETER															
848	TSR POOL 2 N PARAMETER															
849	TSR POOL 2 NUMBER															
850	SPARE															
851	SPARE															
852	SPARE															
853	SPARE															
854	SPARE															
855	SPARE															
856	SPARE															
857	SPARE															
858	SPARE															
859	SPARE															
860	SPARE															
861	SPARE															
862	SPARE															
863	SPARE															
864	SPARE															
865	SPARE															
866	SPARE															
867	SPARE															
868	SPARE															
869	SPARE															
870	SPARE															

TABLE A-CXI. Status data words #871-900

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
871	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #1															
872	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #2															
873	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #3															
874	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #4															
875	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #5															
876	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #6															
877	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #7															
878	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #8															
879	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #9															
880	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #10															
881	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #11															
882	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #12															
883	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #13															
884	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #14															
885	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #15															
886	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #16															
887	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #17															
888	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #18															
889	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #19															
890	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #20															
891	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #21															
892	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #22															
893	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #23															
894	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #24															
895	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #25															
896	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #26															
897	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #27															
898	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #28															
899	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #29															
900	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #30															

TABLE A-CXII. Status data words #901-930

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
901	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #31															
902	TSR POOL 2 BASIC BLOCKS SELECTED (other Terminals) WORD #32															
903	SPARE															
904	SPARE															
905	SPARE															
906	SPARE															
907	SPARE															
908	SPARE															
909	SPARE															
910	SPARE															
911	SPARE															
912	SPARE															
913	SPARE															
914	SPARE															
915	SPARE															
916	SPARE															
917	SPARE															
918	SPARE															
919	SPARE															
920	SPARE															
921	SPARE															
922	SPARE															
923	SPARE															
924	SPARE															
925	SPARE															
926	SPARE															
927	SPARE															
928	SPARE															
929	SPARE															
930	SPARE															

TABLE A-CXIII. Status data words #931-960

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
931	INITIALIZATION DATA SETS LOAD STATUS WORD #1															
932	INITIALIZATION DATA SETS LOAD STATUS WORD #2															
933	INITIALIZATION DATA SETS LOAD STATUS WORD #3															
934	INITIALIZATION DATA SETS LOAD STATUS WORD #4															
935	INITIALIZATION DATA SETS LOAD STATUS WORD #5															
936	INITIALIZATION DATA SETS LOAD STATUS WORD #6															
937	INITIALIZATION DATA SETS LOAD STATUS WORD #7															
938	INITIALIZATION DATA SETS LOAD STATUS WORD #8															
939	INITIALIZATION DATA SETS LOAD STATUS WORD #9															
940	SPARE															
941	SPARE															
942	SPARE															
943	SPARE															
944	SPARE															
945	SPARE															
946	SPARE															
947	SPARE															
948	SPARE															
949	SPARE															
950	SPARE															
951	SPARE															
952	SPARE															
953	SPARE															
954	SPARE															
955	SPARE															
956	SPARE															
957	SPARE															
958	SPARE															
959	SPARE															
960	SPARE															

TABLE A-CXIV. Status data words #961-990

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
961	CURRENT USE SET NUMBER															
962	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 1															
963	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 2															
964	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 3															
965	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 4															
966	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 5															
967	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 6															
968	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 7															
969	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 8															
970	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 9															
971	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 10															
972	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 11															
973	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 12															
974	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 13															
975	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 14															
976	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 15															
977	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 16															
978	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 17															
979	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 18															
980	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 19															
981	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 20															
982	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 21															
983	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 22															
984	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 23															
985	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 24															
986	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 25															
987	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 26															
988	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 27															
989	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 28															
990	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 29															

TABLE A-CXV. Status data words #991-1020

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
991	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 30															
992	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 31															
993	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 32															
994	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 33															
995	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 34															
996	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 35															
997	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 36															
998	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 37															
999	RESERVED															
1000	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 39															
1001	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 40															
1002	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 41															
1003	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 42															
1004	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 43															
1005	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 44															
1006	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 45															
1007	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 46															
1008	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 47															
1009	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 48															
1010	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 49															
1011	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 50															
1012	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 51															
1013	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 52															
1014	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 53															
1015	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 54															
1016	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 55															
1017	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 56															
1018	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 57															
1019	CURRENT USE SET INITIALIZATION DATA LOAD STATUS WORD 58															
1020	SPARE															

TABLE A-CXVI. Status data words #1021-1050

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1021	STORED SET NUMBER															
1022	STORED SET INITIALIZATION DATA LOAD STATUS WORD 1															
1023	STORED SET INITIALIZATION DATA LOAD STATUS WORD 2															
1024	STORED SET INITIALIZATION DATA LOAD STATUS WORD 3															
1025	STORED SET INITIALIZATION DATA LOAD STATUS WORD 4															
1026	STORED SET INITIALIZATION DATA LOAD STATUS WORD 5															
1027	STORED SET INITIALIZATION DATA LOAD STATUS WORD 6															
1028	STORED SET INITIALIZATION DATA LOAD STATUS WORD 7															
1029	STORED SET INITIALIZATION DATA LOAD STATUS WORD 8															
1030	STORED SET INITIALIZATION DATA LOAD STATUS WORD 9															
1031	STORED SET INITIALIZATION DATA LOAD STATUS WORD 10															
1032	STORED SET INITIALIZATION DATA LOAD STATUS WORD 11															
1033	STORED SET INITIALIZATION DATA LOAD STATUS WORD 12															
1034	STORED SET INITIALIZATION DATA LOAD STATUS WORD 13															
1035	STORED SET INITIALIZATION DATA LOAD STATUS WORD 14															
1036	STORED SET INITIALIZATION DATA LOAD STATUS WORD 15															
1037	STORED SET INITIALIZATION DATA LOAD STATUS WORD 16															
1038	STORED SET INITIALIZATION DATA LOAD STATUS WORD 17															
1039	STORED SET INITIALIZATION DATA LOAD STATUS WORD 18															
1040	STORED SET INITIALIZATION DATA LOAD STATUS WORD 19															
1041	STORED SET INITIALIZATION DATA LOAD STATUS WORD 20															
1042	STORED SET INITIALIZATION DATA LOAD STATUS WORD 21															
1043	STORED SET INITIALIZATION DATA LOAD STATUS WORD 22															
1044	STORED SET INITIALIZATION DATA LOAD STATUS WORD 23															
1045	STORED SET INITIALIZATION DATA LOAD STATUS WORD 24															
1046	STORED SET INITIALIZATION DATA LOAD STATUS WORD 25															
1047	STORED SET INITIALIZATION DATA LOAD STATUS WORD 26															
1048	STORED SET INITIALIZATION DATA LOAD STATUS WORD 27															
1049	STORED SET INITIALIZATION DATA LOAD STATUS WORD 28															
1050	STORED SET INITIALIZATION DATA LOAD STATUS WORD 29															

TABLE A-CXVII. Status data words #1051-1080

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1051	STORED SET INITIALIZATION DATA LOAD STATUS WORD 30															
1052	STORED SET INITIALIZATION DATA LOAD STATUS WORD 31															
1053	STORED SET INITIALIZATION DATA LOAD STATUS WORD 32															
1054	STORED SET INITIALIZATION DATA LOAD STATUS WORD 33															
1055	STORED SET INITIALIZATION DATA LOAD STATUS WORD 34															
1056	STORED SET INITIALIZATION DATA LOAD STATUS WORD 35															
1057	STORED SET INITIALIZATION DATA LOAD STATUS WORD 36															
1058	STORED SET INITIALIZATION DATA LOAD STATUS WORD 37															
1059	RESERVED															
1060	STORED SET INITIALIZATION DATA LOAD STATUS WORD 39															
1061	STORED SET INITIALIZATION DATA LOAD STATUS WORD 40															
1062	STORED SET INITIALIZATION DATA LOAD STATUS WORD 41															
1063	STORED SET INITIALIZATION DATA LOAD STATUS WORD 42															
1064	STORED SET INITIALIZATION DATA LOAD STATUS WORD 43															
1065	STORED SET INITIALIZATION DATA LOAD STATUS WORD 44															
1066	STORED SET INITIALIZATION DATA LOAD STATUS WORD 45															
1067	STORED SET INITIALIZATION DATA LOAD STATUS WORD 46															
1068	STORED SET INITIALIZATION DATA LOAD STATUS WORD 47															
1069	STORED SET INITIALIZATION DATA LOAD STATUS WORD 48															
1070	STORED SET INITIALIZATION DATA LOAD STATUS WORD 49															
1071	STORED SET INITIALIZATION DATA LOAD STATUS WORD 50															
1072	STORED SET INITIALIZATION DATA LOAD STATUS WORD 51															
1073	STORED SET INITIALIZATION DATA LOAD STATUS WORD 52															
1074	STORED SET INITIALIZATION DATA LOAD STATUS WORD 53															
1075	STORED SET INITIALIZATION DATA LOAD STATUS WORD 54															
1076	STORED SET INITIALIZATION DATA LOAD STATUS WORD 55															
1077	STORED SET INITIALIZATION DATA LOAD STATUS WORD 56															
1078	STORED SET INITIALIZATION DATA LOAD STATUS WORD 57															
1079	STORED SET INITIALIZATION DATA LOAD STATUS WORD 58															
1080	SPARE															

TABLE A-CXVIII. Status data words #1081-1110

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1081	DIANOSTIC BIT SUMMARY WORD															
1082	SCA NOT REACHABLE DIAGNOSTIC WORD															
1083	INTERNAL INTERFACE LOOPBACK SUMMARY WORD															
1084	L16 DIGITAL/RADIATED LOOPBACK SUMMARY WORD															
1085	L16 INTERNAL LOOPBACK SUMMARY WORD															
1086	L16 PA BYPASS SUMARY WORD															
1087	RPS DIAGNOSTIC WORD															
1088	IPS/BATTERY DIAGNOSTICS WORD															
1089	PROTECTED CORE PROCESSOR DIAGNOSTIC WORD															
1090	CRYPTOGRAPHIC SUBSYSTEM DIAGNOSTIC WORD 1															
1091	CRYPTOGRAPHIC SUBSYSTEM DIAGNOSTIC WORD 2															
1092	BLACK CORE PROCESSOR DIAGNOSTIC WORD															
1093	2X2 XCVR 2 DIAGNOSTIC WORD 1															
1094	2X2 XCVR 2 DIAGNOSTIC WORD 2															
1095	2X2 XCVR 2 LRU CONFIGURATION WORD															
1096	2X2 XCVR 3 DIAGNOSTIC WORD 1															
1097	2X2 XCVR 3 DIAGNOSTIC WORD 2															
1098	2X2 XCVR 3 LRU CONFIGURATION WORD															
1099	2X2 XCVR 4 DIAGNOSTIC WORD 1															
1100	2X2 XCVR 4 DIAGNOSTIC WORD 2															
1101	CONFIGURABLE CHANNEL 1 LRU FAIL SUMMARY WORD															
1102	CONFIGURABLE CHANNELS LRU BIT SUMMARY WORD															
1103	RED/IO DIAGNOSTIC WORD 1															
1104	RED/IO DIAGNOSTIC WORD 2															
1105	TACAN DIAGNOSTIC WORD															
1106	RFA DIAGNOSTIC WORD 1															
1107	RFA DIAGNOSTIC WORD 2															
1108	L16 XCVR DIAGNOSTIC WORD 1															
1109	L16 XCVR DIAGNOSTIC WORD 2															
1110	L16 XCVR DIAGNOSTIC WORD 3															

TABLE A-CXIX. Status data words #1111-1140

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1111	HPA/HPAG DIAGNOSTIC WORD 1															
1112	PRESENT/NOT PRESENT WORD															
1113	RD Version															
1114	RD Revision															
1115	RS Version															
1116	RS Revision															
1117	CF Version															
1118	CF Revision															
1119	RSS Version															
1120	RSS Revision															
1121	MHAL Version															
1122	MHAL Revision															
1123	CSS Version															
1124	CSS Revision															
1125	L16 Version															
1126	L16 Revision															
1127	RESERVED															
1128	SDU Cryptovariable BIT Status															
1129	SDU Cryptovariable BIT Status															
1130	SDU Cryptovariable BIT Status															
1131	SDU Cryptovariable BIT Status															
1132	SDU Cryptovariable BIT Status															
1133	SDU Cryptovariable BIT Status															
1134	SDU Cryptovariable BIT Status															
1135	SDU Cryptovariable BIT Status															
1136	SDU Cryptovariable BIT Status															
1137	SDU Cryptovariable BIT Status															
1138	SDU Cryptovariable BIT Status															
1139	SDU Cryptovariable BIT Status															
1140	SDU Cryptovariable BIT Status															

TABLE A-CXIX-1. Status data words #1141-1171

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1141	SDU Cryptovariable BIT Status															
1142	SDU Cryptovariable BIT Status															
1143	SDU Cryptovariable BIT Status															
1144	SPARE															
1145	SPARE															
1146	SPARE															
1147	SPARE															
1148	SPARE															
1149	SPARE															
1150	SPARE															
1151	SPARE															
1152	SPARE															
1153	SPARE															
1154	SPARE															
1155	SPARE															
1156	SPARE															
1157	SPARE															
1158	SPARE															
1159	SPARE															
1160	SPARE															
1161	SPARE															
1162	SPARE															
1163	SPARE															
1164	SPARE															
1165	SPARE															
1166	SPARE															
1167	SPARE															
1168	SPARE															
1169	SPARE															
1170	SPARE															

TABLE A-CXX. Status data words #1171-1200

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1171	SPARE															
1172	SPARE															
1173	SPARE															
1174	SPARE															
1175	Time Word 1															
1176	Time Word 2															
1177	SPARE															
1178	SPARE															
1179	RT LRU ETI Words															
1180	RT LRU ETI Words															
1181	RT LRU Part Number Word 1															
1182	RT LRU Part Number Word 2															
1183	RT LRU Part Number Word 3															
1184	RT LRU Part Number Word 4															
1185	RT LRU Part Number Word 5/Dash Number															
1186	RT LRU Serial Number (LSB)															
1187	RT LRU Serial Number (MSB)															
1188	RT LRU Manufacturer Cage Code Word 1															
1189	RT LRU Manufacturer Cage Code Word 2															
1190	RT LRU Manufacturer Cage Code Word 3															
1191	Red I/O Part Number Word 1															
1192	Red I/O Part Number Word 2															
1193	Red I/O Part Number Word 3															
1194	Red I/O Part Number Word 4															
1195	Red I/O Part Number Word 5/Dash Number															
1196	Red I/O Serial Number (LSB)															
1197	Red I/O Serial Number (MSB)															
1198	Red I/O Manufacturer Cage Code Word 1															
1199	Red I/O Manufacturer Cage Code Word 2															
1200	Red I/O Manufacturer Cage Code Word 3															

TABLE A-CXXI. Status data words #1201-1230

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1201	CSS/PCP Part Number Word 1															
1202	CSS/PCP Part Number Word 2															
1203	CSS/PCP Part Number Word 3															
1204	CSS/PCP Part Number Word 4															
1205	CSS/PCP Part Number Word 5/Dash Number															
1206	CSS/PCP Serial Number (LSB)															
1207	CSS/PCP Serial Number (MSB)															
1208	CSS/PCP Manufacturer Cage Code Word 1															
1209	CSS/PCP Manufacturer Cage Code Word 2															
1210	CSS/PCP Manufacturer Cage Code Word 3															
1211	IPS Part Number Word 1															
1212	IPS Part Number Word 2															
1213	IPS Part Number Word 3															
1214	IPS Part Number Word 4															
1215	IPS Part Number Word 5/Dash Number															
1216	IPS Serial Number (LSB)															
1217	IPS Serial Number (MSB)															
1218	IPS Manufacturer Cage Code Word 1															
1219	IPS Manufacturer Cage Code Word 2															
1220	IPS Manufacturer Cage Code Word 3															
1221	TACAN/BCP Part Number Word 1															
1222	TACAN/BCP Part Number Word 2															
1223	TACAN/BCP Part Number Word 3															
1224	TACAN/BCP Part Number Word 4															
1225	TACAN/BCP Part Number Word 5/Dash Number															
1226	TACAN/BCP Serial Number (LSB)															
1227	TACAN/BCP Serial Number (MSB)															
1228	TACAN/BCP Manufacturer Cage Code Word 1															
1229	TACAN/BCP Manufacturer Cage Code Word 2															
1230	TACAN/BCP Manufacturer Cage Code Word 3															

TABLE A-CXXII. Status data words #1231-1260

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1231	2-2 Xcvr Ch 4 Part Number Word 1															
1232	2-2 Xcvr Ch 4 Part Number Word 2															
1233	2-2 Xcvr Ch 4 Part Number Word 3															
1234	2-2 Xcvr Ch 4 Part Number Word 4															
1235	2-2 Xcvr Ch 4 Part Number Word 5/Dash Number															
1236	2-2 Xcvr Ch 4 Serial Number (LSB)															
1237	2-2 Xcvr Ch 4 Serial Number (MSB)															
1238	2-2 Xcvr Ch 4 Manufacturer Cage Code Word 1															
1239	2-2 Xcvr Ch 4 Manufacturer Cage Code Word 2															
1240	2-2 Xcvr Ch 4 Manufacturer Cage Code Word 3															
1241	2-2 Xcvr Ch 3 Part Number Word 1															
1242	2-2 Xcvr Ch 3 Part Number Word 2															
1243	2-2 Xcvr Ch 3 Part Number Word 3															
1244	2-2 Xcvr Ch 3 Part Number Word 4															
1245	2-2 Xcvr Ch 3 Part Number Word 5/Dash Number															
1246	2-2 Xcvr Ch 3 Serial Number (LSB)															
1247	2-2 Xcvr Ch 3 Serial Number (MSB)															
1248	2-2 Xcvr Ch 3 Manufacturer Cage Code Word 1															
1249	2-2 Xcvr Ch 3 Manufacturer Cage Code Word 2															
1250	2-2 Xcvr Ch 3 Manufacturer Cage Code Word 3															
1251	2-2 Xcvr Ch 2 Part Number Word 1															
1252	2-2 Xcvr Ch 2 Part Number Word 2															
1253	2-2 Xcvr Ch 2 Part Number Word 3															
1254	2-2 Xcvr Ch 2 Part Number Word 4															
1255	2-2 Xcvr Ch 2 Part Number Word 5/Dash Number															
1256	2-2 Xcvr Ch 2 Serial Number (LSB)															
1257	2-2 Xcvr Ch 2 Serial Number (MSB)															
1258	2-2 Xcvr Ch 2 Manufacturer Cage Code Word 1															
1259	2-2 Xcvr Ch 2 Manufacturer Cage Code Word 2															
1260	2-2 Xcvr Ch 2 Manufacturer Cage Code Word 3															

TABLE A-CXXIII. Status data words #1261-1290

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1261	L16 Xcvr Part Number Word 1															
1262	L16 Xcvr Part Number Word 2															
1263	L16 Xcvr Part Number Word 3															
1264	L16 Xcvr Part Number Word 4															
1265	L16 Xcvr Part Number Word 5/Dash Number															
1266	L16 Xcvr Serial Number (LSB)															
1267	L16 Xcvr Serial Number (MSB)															
1268	L16 Xcvr Manufacturer Cage Code Word 1															
1269	L16 Xcvr Manufacturer Cage Code Word 2															
1270	L16 Xcvr Manufacturer Cage Code Word 3															
1271	RFA Part Number Word 1															
1272	RFA Part Number Word 2															
1273	RFA Part Number Word 3															
1274	RFA Part Number Word 4															
1275	RFA Part Number Word 5/Dash Number															
1276	RFA Serial Number (LSB)															
1277	RFA Serial Number (MSB)															
1278	RFA Manufacturer Cage Code Word 1															
1279	RFA Manufacturer Cage Code Word 2															
1280	RFA Manufacturer Cage Code Word 3															
1281	Chassis Part Number Word 1															
1282	Chassis Part Number Word 2															
1283	Chassis Part Number Word 3															
1284	Chassis Part Number Word 4															
1285	Chassis Part Number Word 5/Dash Number															
1286	Chassis Serial Number (LSB)															
1287	Chassis Serial Number (MSB)															
1288	Chassis Manufacturer Cage Code Word 1															
1289	Chassis Manufacturer Cage Code Word 2															
1290	Chassis Manufacturer Cage Code Word 3															

TABLE A-CXXIV. Status data words #1291-1320

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1291	Reserved for HIA Part Number Word 1															
1292	Reserved for HIA Part Number Word 2															
1293	Reserved for HIA Part Number Word 3															
1294	Reserved for HIA Part Number Word 4															
1295	Reserved for HIA Part Number Word 5/Dash Number															
1296	Reserved for HIA Serial Number (LSB)															
1297	Reserved for HIA Serial Number (MSB)															
1298	Reserved for HIA Manufacturer Cage Code Word 1															
1299	Reserved for HIA Manufacturer Cage Code Word 2															
1300	Reserved for HIA Manufacturer Cage Code Word 3															
1301	SPARE															
1302	SPARE															
1303	SPARE															
1304	SPARE															
1305	SPARE															
1306	SPARE															
1307	SPARE															
1308	SPARE															
1309	Voice Group A and Voice Group B PGs Received/Loopback Messages Word 1															
1310	Voice Group A and Voice Group B PGs Received/Loopback Messages Word 2															
1311	TACAN BINARY RANGE															
1312	TACAN RANGE RATE															
1313	TACAN BINARY BAM BEARING															
1314	TACAN FLIGHT INFORMATION															
1315	TACAN FUNCTIONAL STATUS															
1316	TACAN BIT SUMMARY WORD															
1317	TACAN BIT SUMMARY WORD 2 / BEACON ID															
1318	TACAN BIT SUMMARY WORD 3 / BEACON ID															
1319	TACAN DASH NUMBER															
1320	TACAN SERIAL NUMBER (LSB)															

TABLE A-CXXV. Status data words #1321-1350

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1321	TACAN SERIAL NUMBER (MSB)															
1322	RESERVED															
1323	TACAN BEARING RATE															
1324	RESERVED															
1325	RESERVED															
1326	RESERVED															
1327	RESERVED															
1328	RESERVED															
1329	RESERVED															
1330	SPARE															
1331	SPARE															
1332	SPARE															
1333	SPARE															
1334	SPARE															
1335	SPARE															
1336	SPARE															
1337	SPARE															
1338	SPARE															
1339	SPARE															
1340	SPARE															
1341	SPARE															
1342	SPARE															
1343	SPARE															
1344	SPARE															
1345	SPARE															
1346	SPARE															
1347	SPARE															
1348	SPARE															
1349	SPARE															
1350	RESERVED															

TABLE A-CXXVI. Status data words #1351-1380

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1351	RESERVED															
1352	RESERVED															
1353	RESERVED															
1354	RESERVED															
1355	RESERVED															
1356	RESERVED															
1357	RESERVED															
1358	RESERVED															
1359	RESERVED															
1360	RESERVED															
1361	RESERVED															
1362	RESERVED															
1363	RESERVED															
1364	RESERVED															
1365	RESERVED															
1366	RESERVED															
1367	RESERVED															
1368	RESERVED															
1369	RESERVED															
1370	RESERVED															
1371	RESERVED															
1372	RESERVED															
1373	RESERVED															
1374	RESERVED															
1375	RESERVED															
1376	RESERVED															
1377	RESERVED															
1378	SPARE															
1379	SPARE															
1380	SPARE															

TABLE A-CXXVII. Status data words #1381-1410

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1381	RESERVED															
1382	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 1															
1383	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 2															
1384	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 3															
1385	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 4															
1386	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 5															
1387	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 6															
1388	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 7															
1389	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 8															
1390	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 9															
1391	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 10															
1392	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 11															
1393	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 12															
1394	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 13															
1395	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 14															
1396	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 15															
1397	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 16															
1398	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 17															
1399	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 18															
1400	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 19															
1401	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 20															
1402	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 21															
1403	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 22															
1404	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 23															
1405	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 24															
1406	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 25															
1407	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 26															
1408	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 27															
1409	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 28															
1410	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 29															

TABLE A-CXXVIII. Status data words #1411-1440

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1411	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 30															
1412	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 31															
1413	RESERVED															
1414	RESERVED															
1415	RESERVED															
1416	RESERVED															
1417	RESERVED															
1418	RESERVED															
1419	RESERVED															
1420	RESERVED															
1421	RESERVED															
1422	RESERVED															
1423	RESERVED															
1424	RESERVED															
1425	RESERVED															
1426	RESERVED															
1427	RESERVED															
1428	RESERVED															
1429	RESERVED															
1430	RESERVED															
1431	RESERVED															
1432	RESERVED															
1433	RESERVED															
1434	RESERVED															
1435	RESERVED															
1436	RESERVED															
1437	RESERVED															
1438	RESERVED															
1439	RESERVED															
1440	RESERVED															

TABLE A-CXXIX. Status data words #1441-1470

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1441	BIT LOG RECORDING #1 WORD 1															
1442	BIT LOG RECORDING #1 WORD 2															
1443	BIT LOG RECORDING #1 WORD 3															
1444	BIT LOG RECORDING #1 WORD 4															
1445	BIT LOG RECORDING #1 WORD 5															
1446	BIT LOG RECORDING #2 WORD 1															
1447	BIT LOG RECORDING #2 WORD 2															
1448	BIT LOG RECORDING #2 WORD 3															
1449	BIT LOG RECORDING #2 WORD 4															
1450	BIT LOG RECORDING #2 WORD 5															
1451	BIT LOG RECORDING #3 WORD 1															
1452	BIT LOG RECORDING #3 WORD 2															
1453	BIT LOG RECORDING #3 WORD 3															
1454	BIT LOG RECORDING #3 WORD 4															
1455	BIT LOG RECORDING #3 WORD 5															
1456	BIT LOG RECORDING #4 WORD 1															
1457	BIT LOG RECORDING #4 WORD 2															
1458	BIT LOG RECORDING #4 WORD 3															
1459	BIT LOG RECORDING #4 WORD 4															
1460	BIT LOG RECORDING #4 WORD 5															
1461	BIT LOG RECORDING #5 WORD 1															
1462	BIT LOG RECORDING #5 WORD 2															
1463	BIT LOG RECORDING #5 WORD 3															
1464	BIT LOG RECORDING #5 WORD 4															
1465	BIT LOG RECORDING #5 WORD 5															
1466	BIT LOG RECORDING #6 WORD 1															
1467	BIT LOG RECORDING #6 WORD 2															
1468	BIT LOG RECORDING #6 WORD 3															
1469	BIT LOG RECORDING #6 WORD 4															
1470	BIT LOG RECORDING #6 WORD 5															

TABLE A-CXXX. Status data words #1471-1500

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1471	BIT LOG RECORDING #7 WORD 1															
1472	BIT LOG RECORDING #7 WORD 2															
1473	BIT LOG RECORDING #7 WORD 3															
1474	BIT LOG RECORDING #7 WORD 4															
1475	BIT LOG RECORDING #7 WORD 5															
1476	BIT LOG RECORDING #8 WORD 1															
1477	BIT LOG RECORDING #8 WORD 2															
1478	BIT LOG RECORDING #8 WORD 3															
1479	BIT LOG RECORDING #8 WORD 4															
1480	BIT LOG RECORDING #8 WORD 5															
1481	BIT LOG RECORDING #9 WORD 1															
1482	BIT LOG RECORDING #9 WORD 2															
1483	BIT LOG RECORDING #9 WORD 3															
1484	BIT LOG RECORDING #9 WORD 4															
1485	BIT LOG RECORDING #9 WORD 5															
1486	BIT LOG RECORDING #10 WORD 1															
1487	BIT LOG RECORDING #10 WORD 2															
1488	BIT LOG RECORDING #10 WORD 3															
1489	BIT LOG RECORDING #10 WORD 4															
1490	BIT LOG RECORDING #10 WORD 5															
1491	BIT LOG RECORDING #11 WORD 1															
1492	BIT LOG RECORDING #11 WORD 2															
1493	BIT LOG RECORDING #11 WORD 3															
1494	BIT LOG RECORDING #11 WORD 4															
1495	BIT LOG RECORDING #11 WORD 5															
1496	BIT LOG RECORDING #12 WORD 1															
1497	BIT LOG RECORDING #12 WORD 2															
1498	BIT LOG RECORDING #12 WORD 3															
1499	BIT LOG RECORDING #12 WORD 4															
1500	BIT LOG RECORDING #12 WORD 5															

TABLE A-CXXXI. Status data words #1501-1530

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1501	BIT LOG RECORDING #13 WORD 1															
1502	BIT LOG RECORDING #13 WORD 2															
1503	BIT LOG RECORDING #13 WORD 3															
1504	BIT LOG RECORDING #13 WORD 4															
1505	BIT LOG RECORDING #13 WORD 5															
1506	BIT LOG RECORDING #14 WORD 1															
1507	BIT LOG RECORDING #14 WORD 2															
1508	BIT LOG RECORDING #14 WORD 3															
1509	BIT LOG RECORDING #14 WORD 4															
1510	BIT LOG RECORDING #14 WORD 5															
1511	BIT LOG RECORDING #15 WORD 1															
1512	BIT LOG RECORDING #15 WORD 2															
1513	BIT LOG RECORDING #15 WORD 3															
1514	BIT LOG RECORDING #15 WORD 4															
1515	BIT LOG RECORDING #15 WORD 5															
1516	BIT LOG RECORDING #16 WORD 1															
1517	BIT LOG RECORDING #16 WORD 2															
1518	BIT LOG RECORDING #16 WORD 3															
1519	BIT LOG RECORDING #16 WORD 4															
1520	BIT LOG RECORDING #16 WORD 5															
1521	BIT LOG RECORDING #17 WORD 1															
1522	BIT LOG RECORDING #17 WORD 2															
1523	BIT LOG RECORDING #17 WORD 3															
1524	BIT LOG RECORDING #17 WORD 4															
1525	BIT LOG RECORDING #17 WORD 5															
1526	BIT LOG RECORDING #18 WORD 1															
1527	BIT LOG RECORDING #18 WORD 2															
1528	BIT LOG RECORDING #18 WORD 3															
1529	BIT LOG RECORDING #18 WORD 4															
1530	BIT LOG RECORDING #18 WORD 5															

TABLE A-CXXXII. Status data words #1531-1560

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1531	BIT LOG RECORDING #19 WORD 1															
1532	BIT LOG RECORDING #19 WORD 2															
1533	BIT LOG RECORDING #19 WORD 3															
1534	BIT LOG RECORDING #19 WORD 4															
1535	BIT LOG RECORDING #19 WORD 5															
1536	BIT LOG RECORDING #20 WORD 1															
1537	BIT LOG RECORDING #20 WORD 2															
1538	BIT LOG RECORDING #20 WORD 3															
1539	BIT LOG RECORDING #20 WORD 4															
1540	BIT LOG RECORDING #20 WORD 5															
1541	BIT LOG RECORDING #21 WORD 1															
1542	BIT LOG RECORDING #21 WORD 2															
1543	BIT LOG RECORDING #21 WORD 3															
1544	BIT LOG RECORDING #21 WORD 4															
1545	BIT LOG RECORDING #21 WORD 5															
1546	BIT LOG RECORDING #22 WORD 1															
1547	BIT LOG RECORDING #22 WORD 2															
1548	BIT LOG RECORDING #22 WORD 3															
1549	BIT LOG RECORDING #22 WORD 4															
1550	BIT LOG RECORDING #22 WORD 5															
1551	BIT LOG RECORDING #23 WORD 1															
1552	BIT LOG RECORDING #23 WORD 2															
1553	BIT LOG RECORDING #23 WORD 3															
1554	BIT LOG RECORDING #23 WORD 4															
1555	BIT LOG RECORDING #23 WORD 5															
1556	BIT LOG RECORDING #24 WORD 1															
1557	BIT LOG RECORDING #24 WORD 2															
1558	BIT LOG RECORDING #24 WORD 3															
1559	BIT LOG RECORDING #24 WORD 4															
1560	BIT LOG RECORDING #24 WORD 5															

TABLE A-CXXXIII. Status data words #1561-1590

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1561	BIT LOG RECORDING #25 WORD 1															
1562	BIT LOG RECORDING #25 WORD 2															
1563	BIT LOG RECORDING #25 WORD 3															
1564	BIT LOG RECORDING #25 WORD 4															
1565	BIT LOG RECORDING #25WORD 5															
1566	BIT LOG RECORDING #26 WORD 1															
1567	BIT LOG RECORDING #26 WORD 2															
1568	BIT LOG RECORDING #26 WORD 3															
1569	BIT LOG RECORDING #26 WORD 4															
1570	BIT LOG RECORDING #26 WORD 5															
1571	BIT LOG RECORDING #27 WORD 1															
1572	BIT LOG RECORDING #27 WORD 2															
1573	BIT LOG RECORDING #27 WORD 3															
1574	BIT LOG RECORDING #27 WORD 4															
1575	BIT LOG RECORDING #27 WORD 5															
1576	BIT LOG RECORDING #28 WORD 1															
1577	BIT LOG RECORDING #28 WORD 2															
1578	BIT LOG RECORDING #28 WORD 3															
1579	BIT LOG RECORDING #28 WORD 4															
1580	BIT LOG RECORDING #28 WORD 5															
1581	BIT LOG RECORDING #29 WORD 1															
1582	BIT LOG RECORDING #29 WORD 2															
1583	BIT LOG RECORDING #29 WORD 3															
1584	BIT LOG RECORDING #29 WORD 4															
1585	BIT LOG RECORDING #29 WORD 5															
1586	BIT LOG RECORDING #30 WORD 1															
1587	BIT LOG RECORDING #30 WORD 2															
1588	BIT LOG RECORDING #30 WORD 3															
1589	BIT LOG RECORDING #30 WORD 4															
1590	BIT LOG RECORDING #30 WORD 5															

TABLE A-CXXXIV. Status data words #1591-1620

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1591	BIT LOG RECORDING #31 WORD 1															
1592	BIT LOG RECORDING #31 WORD 2															
1593	BIT LOG RECORDING #31 WORD 3															
1594	BIT LOG RECORDING #31 WORD 4															
1595	BIT LOG RECORDING #31 WORD 5															
1596	BIT LOG RECORDING #32 WORD 1															
1597	BIT LOG RECORDING #32 WORD 2															
1598	BIT LOG RECORDING #32 WORD 3															
1599	BIT LOG RECORDING #32 WORD 4															
1600	BIT LOG RECORDING #32 WORD 5															
1601	BIT LOG RECORDING #33 WORD 1															
1602	BIT LOG RECORDING #33 WORD 2															
1603	BIT LOG RECORDING #33 WORD 3															
1604	BIT LOG RECORDING #33 WORD 4															
1605	BIT LOG RECORDING #33 WORD 5															
1606	BIT LOG RECORDING #34 WORD 1															
1607	BIT LOG RECORDING #34 WORD 2															
1608	BIT LOG RECORDING #34 WORD 3															
1609	BIT LOG RECORDING #34 WORD 4															
1610	BIT LOG RECORDING #34 WORD 5															
1611	BIT LOG RECORDING #35 WORD 1															
1612	BIT LOG RECORDING #35 WORD 2															
1613	BIT LOG RECORDING #35 WORD 3															
1614	BIT LOG RECORDING #35 WORD 4															
1615	BIT LOG RECORDING #35 WORD 5															
1616	BIT LOG RECORDING #36 WORD 1															
1617	BIT LOG RECORDING #36 WORD 2															
1618	BIT LOG RECORDING #36 WORD 3															
1619	BIT LOG RECORDING #36 WORD 4															
1620	BIT LOG RECORDING #36 WORD 5															

TABLE A-CXXXV. Status data words #1621-1650

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1621	BIT LOG RECORDING #37 WORD 1															
1622	BIT LOG RECORDING #37 WORD 2															
1623	BIT LOG RECORDING #37 WORD 3															
1624	BIT LOG RECORDING #37 WORD 4															
1625	BIT LOG RECORDING #37 WORD 5															
1626	BIT LOG RECORDING #38 WORD 1															
1627	BIT LOG RECORDING #38 WORD 2															
1628	BIT LOG RECORDING #38 WORD 3															
1629	BIT LOG RECORDING #38 WORD 4															
1630	BIT LOG RECORDING #38 WORD 5															
1631	BIT LOG RECORDING #39 WORD 1															
1632	BIT LOG RECORDING #39 WORD 2															
1633	BIT LOG RECORDING #39 WORD 3															
1634	BIT LOG RECORDING #39 WORD 4															
1635	BIT LOG RECORDING #39 WORD 5															
1636	BIT LOG RECORDING #40 WORD 1															
1637	BIT LOG RECORDING #40 WORD 2															
1638	BIT LOG RECORDING #40 WORD 3															
1639	BIT LOG RECORDING #40 WORD 4															
1640	BIT LOG RECORDING #40 WORD 5															
1641	BIT LOG RECORDING #41 WORD 1															
1642	BIT LOG RECORDING #41 WORD 2															
1643	BIT LOG RECORDING #41 WORD 3															
1644	BIT LOG RECORDING #41 WORD 4															
1645	BIT LOG RECORDING #41 WORD 5															
1646	BIT LOG RECORDING #42 WORD 1															
1647	BIT LOG RECORDING #42 WORD 2															
1648	BIT LOG RECORDING #42 WORD 3															
1649	BIT LOG RECORDING #42 WORD 4															
1650	BIT LOG RECORDING #42 WORD 5															

TABLE A-CXXXVI. Status data words #1651-1680

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1651	BIT LOG RECORDING #43 WORD 1															
1652	BIT LOG RECORDING #43 WORD 2															
1653	BIT LOG RECORDING #43 WORD 3															
1654	BIT LOG RECORDING #43 WORD 4															
1655	BIT LOG RECORDING #43 WORD 5															
1656	BIT LOG RECORDING #44 WORD 1															
1657	BIT LOG RECORDING #44 WORD 2															
1658	BIT LOG RECORDING #44 WORD 3															
1659	BIT LOG RECORDING #44 WORD 4															
1660	BIT LOG RECORDING #44 WORD 5															
1661	BIT LOG RECORDING #45 WORD 1															
1662	BIT LOG RECORDING #45 WORD 2															
1663	BIT LOG RECORDING #45 WORD 3															
1664	BIT LOG RECORDING #45 WORD 4															
1665	BIT LOG RECORDING #45 WORD 5															
1666	BIT LOG RECORDING #46 WORD 1															
1667	BIT LOG RECORDING #46 WORD 2															
1668	BIT LOG RECORDING #46 WORD 3															
1669	BIT LOG RECORDING #46 WORD 4															
1670	BIT LOG RECORDING #46 WORD 5															
1671	BIT LOG RECORDING #47 WORD 1															
1672	BIT LOG RECORDING #47 WORD 2															
1673	BIT LOG RECORDING #47 WORD 3															
1674	BIT LOG RECORDING #47 WORD 4															
1675	BIT LOG RECORDING #47 WORD 5															
1676	BIT LOG RECORDING #48 WORD 1															
1677	BIT LOG RECORDING #48 WORD 2															
1678	BIT LOG RECORDING #48 WORD 3															
1679	BIT LOG RECORDING #48 WORD 4															
1680	BIT LOG RECORDING #48 WORD 5															

TABLE A-CXXXVII. Status data words #1681-1710

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1681	BIT LOG RECORDING #49 WORD 1															
1682	BIT LOG RECORDING #49 WORD 2															
1683	BIT LOG RECORDING #49 WORD 3															
1684	BIT LOG RECORDING #49 WORD 4															
1685	BIT LOG RECORDING #49 WORD 5															
1686	BIT LOG RECORDING #50 WORD 1															
1687	BIT LOG RECORDING #50 WORD 2															
1688	BIT LOG RECORDING #50 WORD 3															
1689	BIT LOG RECORDING #50 WORD 4															
1690	BIT LOG RECORDING #50 WORD 5															
1691	BIT LOG RECORDING #51 WORD 1															
1692	BIT LOG RECORDING #51 WORD 2															
1693	BIT LOG RECORDING #51 WORD 3															
1694	BIT LOG RECORDING #51 WORD 4															
1695	BIT LOG RECORDING #51 WORD 5															
1696	BIT LOG RECORDING #52 WORD 1															
1697	BIT LOG RECORDING #52 WORD 2															
1698	BIT LOG RECORDING #52 WORD 3															
1699	BIT LOG RECORDING #52 WORD 4															
1700	BIT LOG RECORDING #52 WORD 5															
1701	BIT LOG RECORDING #53 WORD 1															
1702	BIT LOG RECORDING #53 WORD 2															
1703	BIT LOG RECORDING #53 WORD 3															
1704	BIT LOG RECORDING #53 WORD 4															
1705	BIT LOG RECORDING #53 WORD 5															
1706	BIT LOG RECORDING #54 WORD 1															
1707	BIT LOG RECORDING #54 WORD 2															
1708	BIT LOG RECORDING #54 WORD 3															
1709	BIT LOG RECORDING #54 WORD 4															
1710	BIT LOG RECORDING #54 WORD 5															

TABLE A-CXXXVIII. Status data words #1711-1740

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1711	BIT LOG RECORDING #55 WORD 1															
1712	BIT LOG RECORDING #55 WORD 2															
1713	BIT LOG RECORDING #55 WORD 3															
1714	BIT LOG RECORDING #55 WORD 4															
1715	BIT LOG RECORDING #55 WORD 5															
1716	BIT LOG RECORDING #56 WORD 1															
1717	BIT LOG RECORDING #56 WORD 2															
1718	BIT LOG RECORDING #56 WORD 3															
1719	BIT LOG RECORDING #56 WORD 4															
1720	BIT LOG RECORDING #56 WORD 5															
1721	BIT LOG RECORDING #57 WORD 1															
1722	BIT LOG RECORDING #57 WORD 2															
1723	BIT LOG RECORDING #57 WORD 3															
1724	BIT LOG RECORDING #57 WORD 4															
1725	BIT LOG RECORDING #57 WORD 5															
1726	BIT LOG RECORDING #58 WORD 1															
1727	BIT LOG RECORDING #58 WORD 2															
1728	BIT LOG RECORDING #58 WORD 3															
1729	BIT LOG RECORDING #58 WORD 4															
1730	BIT LOG RECORDING #58 WORD 5															
1731	BIT LOG RECORDING #59 WORD 1															
1732	BIT LOG RECORDING #59 WORD 2															
1733	BIT LOG RECORDING #59 WORD 3															
1734	BIT LOG RECORDING #59 WORD 4															
1735	BIT LOG RECORDING #59 WORD 5															
1736	BIT LOG RECORDING #60 WORD 1															
1737	BIT LOG RECORDING #60 WORD 2															
1738	BIT LOG RECORDING #60 WORD 3															
1739	BIT LOG RECORDING #60 WORD 4															
1740	BIT LOG RECORDING #60 WORD 5															

TABLE A-CXXXIX. Status data words #1741-1760

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1741	BIT LOGGING RECORD #61 WORD 1															
1742	BIT LOGGING RECORD #61 WORD 2															
1743	BIT LOGGING RECORD #61 WORD 3															
1744	BIT LOGGING RECORD #61 WORD 4															
1745	BIT LOGGING RECORD #61 WORD 5															
1746	BIT LOGGING RECORD #62 WORD 1															
1747	BIT LOGGING RECORD #62 WORD 2															
1748	BIT LOGGING RECORD #62 WORD 3															
1749	BIT LOGGING RECORD #62 WORD 4															
1750	BIT LOGGING RECORD #62 WORD 5															
1751	BIT LOGGING RECORD #63 WORD 1															
1752	BIT LOGGING RECORD #63 WORD 2															
1753	BIT LOGGING RECORD #63 WORD 3															
1754	BIT LOGGING RECORD #63 WORD 4															
1755	BIT LOGGING RECORD #63 WORD 5															
1756	BIT LOGGING RECORD #64 WORD 1															
1757	BIT LOGGING RECORD #64 WORD 2															
1758	BIT LOGGING RECORD #64 WORD 3															
1759	BIT LOGGING RECORD #64 WORD 4															
1760	BIT LOGGING RECORD #64 WORD 5															
1761	SPARE															
1762	SPARE															
1763	SPARE															
1764	SPARE															
1765	SPARE															
1766	SPARE															
1767	SPARE															
1768	SPARE															
1769	SPARE															
1770	SPARE															

TABLE A-CXL. Status data words #1771-1800

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1771	SPARE															
1772	SPARE															
1773	SPARE															
1774	SPARE															
1775	SPARE															
1776	SPARE															
1777	SPARE															
1778	SPARE															
1779	SPARE															
1780	SPARE															
1781	SPARE															
1782	SPARE															
1783	SPARE															
1784	SPARE															
1785	SPARE															
1786	SPARE															
1787	SPARE															
1788	SPARE															
1789	SPARE															
1790	SPARE															
1791	SPARE															
1792	SPARE															
1793	SPARE															
1794	SPARE															
1795	SPARE															
1796	SPARE															
1797	SPARE															
1798	SPARE															
1799	SPARE															
1800	RESERVED															

TABLE A-CXLI. Status data words #1801-1830

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1801	RESERVED															
1802	RESERVED															
1803	RESERVED															
1804	RESERVED															
1805	RESERVED															
1806	RESERVED															
1807	RESERVED															
1808	SPARE															
1809	RESERVED															
1810	RESERVED															
1811	RESERVED															
1812	RESERVED															
1813	SPARE															
1814	SPARE															
1815	RESERVED															
1816	RESERVED															
1817	RESERVED															
1818	SPARE															
1819	SPARE															
1820	SPARE															
1821	SPARE															
1822	SPARE															
1823	SPARE															
1824	SPARE															
1825	SPARE															
1826	SPARE															
1827	RESERVED															
1828	RESERVED															
1829	RESERVED															
1830	RESERVED															

TABLE A-CXLII. Status data words #1831-1860

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1831	RESERVED															
1832	RESERVED															
1833	RESERVED															
1834	RESERVED															
1835	RESERVED															
1836	RESERVED															
1837	RESERVED															
1838	RESERVED															
1839	RESERVED															
1840	RESERVED															
1841	RESERVED															
1842	RESERVED															
1843	RESERVED															
1844	RESERVED															
1845	RESERVED															
1846	RESERVED															
1847	RESERVED															
1848	RESERVED															
1849	RESERVED															
1850	RESERVED															
1851	RESERVED															
1852	RESERVED															
1853	RESERVED															
1854	RESERVED															
1855	RESERVED															
1856	RESERVED															
1857	RESERVED															
1858	RESERVED															
1859	RESERVED															
1860	RESERVED															

TABLE A-CXLIII. Status data words #1861-1890

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1861	RESERVED															
1862	RESERVED															
1863	RESERVED															
1864	RESERVED															
1865	RESERVED															
1866	RESERVED															
1867	RESERVED															
1868	RESERVED															
1869	RESERVED															
1870	RESERVED															
1871	RESERVED															
1872	RESERVED															
1873	RESERVED															
1874	RESERVED															
1875	RESERVED															
1876	RESERVED															
1877	RESERVED															
1878	RESERVED															
1879	RESERVED															
1880	RESERVED															
1881	RESERVED															
1882	RESERVED															
1883	RESERVED															
1884	RESERVED															
1885	RESERVED															
1886	RESERVED															
1887	RESERVED															
1888	RESERVED															
1889	RESERVED															
1890	RESERVED															

TABLE A-CXLIV. Status data words #1891-1920

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1891	RESERVED															
1892	RESERVED															
1893	RESERVED															
1894	RESERVED															
1895	RESERVED															
1896	RESERVED															
1897	RESERVED															
1898	RESERVED															
1899	RESERVED															
1900	RESERVED															
1901	RESERVED															
1902	RESERVED															
1903	RESERVED															
1904	RESERVED															
1905	RESERVED															
1906	RESERVED															
1907	RESERVED															
1908	RESERVED															
1909	RESERVED															
1910	RESERVED															
1911	RESERVED															
1912	RESERVED															
1913	RESERVED															
1914	RESERVED															
1915	RESERVED															
1916	RESERVED															
1917	RESERVED															
1918	RESERVED															
1919	RESERVED															
1920	RESERVED															

TABLE A-CXLV. Status data words #1921-1950

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1921	RESERVED															
1922	RESERVED															
1923	RESERVED															
1924	RESERVED															
1925	RESERVED															
1926	RESERVED															
1927	RESERVED															
1928	RESERVED															
1929	RESERVED															
1930	RESERVED															
1931	RESERVED															
1932	RESERVED															
1933	RESERVED															
1934	RESERVED															
1935	RESERVED															
1936	RESERVED															
1937	RESERVED															
1938	RESERVED															
1939	RESERVED															
1940	RESERVED															
1941	RESERVED															
1942	RESERVED															
1943	RESERVED															
1944	RESERVED															
1945	RESERVED															
1946	RESERVED															
1947	RESERVED															
1948	RESERVED															
1949	RESERVED															
1950	RESERVED															

TABLE A-CXLVI. Status data words #1951-1980

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1951	RESERVED															
1952	RESERVED															
1953	RESERVED															
1954	RESERVED															
1955	RESERVED															
1956	RESERVED															
1957	RESERVED															
1958	RESERVED															
1959	RESERVED															
1960	RESERVED															
1961	RESERVED															
1962	RESERVED															
1963	RESERVED															
1964	RESERVED															
1965	RESERVED															
1966	RESERVED															
1967	RESERVED															
1968	RESERVED															
1969	RESERVED															
1970	RESERVED															
1971	RESERVED															
1972	RESERVED															
1973	RESERVED															
1974	RESERVED															
1975	RESERVED															
1976	RESERVED															
1977	RESERVED															
1978	RESERVED															
1979	RESERVED															
1980	RESERVED															

TABLE A-CXLVII. Status data words #1981-2010

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1981	RESERVED															
1982	RESERVED															
1983	RESERVED															
1984	RESERVED															
1985	RESERVED															
1986	RESERVED															
1987	RESERVED															
1988	RESERVED															
1989	RESERVED															
1990	RESERVED															
1991	RESERVED															
1992	RESERVED															
1993	RESERVED															
1994	RESERVED															
1995	RESERVED															
1996	RESERVED															
1997	RESERVED															
1998	RESERVED															
1999	RESERVED															
2000	RESERVED															
2001	RESERVED															
2002	RESERVED															
2003	RESERVED															
2004	RESERVED															
2005	RESERVED															
2006	RESERVED															
2007	RESERVED															
2008	RESERVED															
2009	RESERVED															
2010	RESERVED															

TABLE A-CXLVIII. Status data words #2011-2040

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
2011	RESERVED															
2012	RESERVED															
2013	RESERVED															
2014	RESERVED															
2015	RESERVED															
2016	RESERVED															
2017	RESERVED															
2018	RESERVED															
2019	RESERVED															
2020	RESERVED															
2021	RESERVED															
2022	RESERVED															
2023	RESERVED															
2024	RESERVED															
2025	RESERVED															
2026	RESERVED															
2027	RESERVED															
2028	RESERVED															
2029	RESERVED															
2030	RESERVED															
2031	RESERVED															
2032	RESERVED															
2033	RESERVED															
2034	RESERVED															
2035	RESERVED															
2036	RESERVED															
2037	RESERVED															
2038	RESERVED															
2039	RESERVED															
2040	RESERVED															

TABLE A-CXLIX. Status data words #2041-2055

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
2041	RESERVED															
2042	RESERVED															
2043	RESERVED															
2044	RESERVED															
2045	RESERVED															
2046	RESERVED															
2047	RESERVED															
2048	RESERVED															
2049	RESERVED															
2050	RESERVED															
2051	RESERVED															
2052	RESERVED															
2053	RESERVED															
2054	RESERVED															
2055	RESERVED															

TABLE A-CL. Status data words #2056-5055

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
2056 2057	EMC Protection Status block 1															
2058 2059	EMC Protection Status block 2															
... ...	...															
5054 5055	EMC Protection Status block 1500															

A.5.3.1 Ongoing BIT and status (words #1-30)

The data contained in these status words is output periodically to the Host by means of the Ongoing BIT and Status FOM (FOM03).

A.5.3.1.1 Ongoing BIT and status (words #1-3)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1	ETR NR	TG	TF	NKL	IPFF	TDMA RX FAIL	TDMA RX DP	TDMA TX FAIL	TDMA TX DP	NET DP	TOL	ETI	TAC ONLY	TAC STND RDY	TAC STND INIT	
2	RESERVED	L16 RDY	CURRENT INIT STATE			RESERVED	NET ENTRY STATUS			INIT SETS STATUS		RBO	NR	BIT STATUS		OTAR
3	EX BLK	CONTROL PG STATUS		RESERVED		LTTI	VIP2		VIP1		VOICE B STATUS			VOICE A STATUS		

Field TACAN Standalone Initialization State (TAC STND INIT) Word#1 Bits#0-1

Ref.: Volume I A.4.3

Type: Coded

Values:

Value	Meaning
0	Reserved
1	TACAN Standalone Awaiting Load
2	TACAN Standalone Load Complete
3	TACAN Standalone transitioned to Run Mode

Comments: Refer to Current Initialization Status for Init State.

Field TACAN Standalone Operation State (TAC STND RDY) Word#1 Bit#2

Ref.: Volume I A.4.3

Type: Boolean

Values: Logic 0 = TACAN Standalone Not Operational

Logic 1 = TACAN Standalone Operational and Ready

Comments:

Field TACAN ONLY (TAC ONLY) Word#1 Bit#3

Ref.: SS-JC-10001 3.2.1.18.8.3, Volume I A.4.3.4

Type: Boolean

Values: Logic 1 = MIDS JTRS Terminal is in TACAN Only mode, the Link 16 Waveform is not running

Logic 0 = Link 16 Waveform has been successfully instantiated and started

Comments: The setting of AP004 does not affect this bit.

Field ELAPSED TIME INDICATOR (ETI) Word#1 Bit#4

Ref.: SS-JC-10001 3.2.5.2

Type: Boolean

Values: Logic 1 = Elapsed Time Indicator Failure

Logic 0 = No Failure

Comments:

Field THERMAL OVERLOAD (TOL) **Word#1 Bit#5**

Ref.: SS-JC-10001 3.2.1.26.4 k, SS-JC-10002 3.2.3.1.1.3.1
Type: Boolean
Values: Logic 1 = Thermal Overload
Logic 0 = No Thermal Overload
Comments:

Field NETWORK/COMMUNICATION DEGRADED PERFORMANCE (NET DP)Word#1 Bit#6

Ref.: SS-JC-10001 3.2.1.26.4.m, SS-JC-10002 3.2.5.2.6.2
Type: Boolean
Values: Logic 0 = No Degraded performance
Logic 1 = Degraded Performance
Comments:

Field TDMA TRANSMIT DEGRADED PERFORMANCE (TDMA TX DP) **Word#1 Bit#7**

Ref.: SS-JC-10002 3.2.5.2.6.2
Type: Boolean
Values: Logic 0 = No Degraded performance
Logic 1 = Degraded Performance
Comments:

Field TDMA TRANSMIT FAIL (TDMA TX FAIL) **Word#1 Bit#8**

Ref.: SS-JC-10002 3.2.5.2.6.2
Type: Boolean
Values: Logic 0 = No Failure
Logic 1 = Set when there is a failure condition
Comments:

Field TDMA RECEIVE DEGRADED PERFORMANCE (TDMA RX DP) **Word#1 Bit#9**

Ref.: SS-JC-10002 3.2.5.2.6.2
Type: Boolean
Values: Logic 0 = No Degraded performance
Logic 1 = Degraded Performance
Comments:

Field TDMA RECEIVE FAIL (TDMA RX FAIL) **Word#1 Bit#10**

Ref.: SS-JC-10002 3.2.5.2.6.2
Type: Boolean
Values: Logic 0 = No Failure
Logic 1 = Set when there is a failure condition
Comments:

Field IPF FAIL (IPFF) **Word#1 Bit#11**

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1
Type: Boolean
Values: Logic 1 = IPF Fail
Logic 0 = No IPF Fail
Comments:

Field NO KEYS LOADED (NKL) **Word#1 Bit#12**

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1
Type: Boolean
Values: Logic 0 = Link 16 Key(s) loaded
Logic 1 = No Link 16 Key(s) loaded
Comments: This bit will be set if no Link 16 keys are present. This field is valid if Link 16 Ready = 1.

Field TERMINAL FAIL (TF) **Word#1 Bit#13**

Ref.: SS-JC-10001 3.2.1.26.4.q, SS-JC-10002 3.2.5.2.6.2.1.g.4, SS-JC-10003 3.2.5.1.1.2.b.3
Type: Boolean
Values: Logic 1 = Terminal Fail
Logic 0 = No Terminal Fail
Comments: This bit is set when any BIT mode has detected a failure condition within the Terminal.

Field TEST GO (TG) **Word#1 Bit#14**

Ref.: SS-JC-10002 3.2.5.2.6.1
SS-JC-10002 3.2.5.2.6.3

Type: Boolean

Values: Logic 1 = Start-up or Manually Initiated BIT completed and all tests passed
Logic 0 = Start-up or Manually Initiated BIT completed and all tests NOT passed

Comments: When this bit is set to zero, the Host may request Status Words 31-60.

Field ETR NOT RECEIVED (ETR NR) **Word#1 Bit#15**

Ref.: SS-JC-10002 3.2.1.1.1.5.3.2

Type: Boolean

Values: Logic 1 = Data from ETR not received
Logic 0 = Data from ETR received

Comments: This bit is set to one when the Terminal has been initialized to use an ETR, and is not receiving data from the ETR.

Field OVER THE AIR REKEYING SUCCESSFUL (OTAR) **Word#2 Bit#0**

Ref.: SS-JC-10002 3.2.1.1.1.13

Type: Boolean

Values: Logic 1 = Over the Air Rekeying successfully Completed
Logic 0 = No Statement

Comments: This indication is also given in response to OTAR commands received from the Host through FIM01, Common Carrier FIM. When the AP018 REKEYING PROCESSING STATUS is 0 (Off), this field is meaningless.

Field BIT STATUS **Word#2 Bits#1-2**

Ref.: SS-JC-10001 3.2.1.26.3, SS-JC-10002 3.2.5.2.6.3

Type: Coded

Values:

Value	Meaning
0	BIT completed
1	Not used
2	Not used
3	BIT in process

Comments: This field indicates the status of the start-up or the manually initiated BIT. The "BIT completed value" will remain until another IBIT is commanded.

Field NAVIGATION RESET CONFIRMED (NR) **Word#2 Bit#3**

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: Boolean

Values: Logic 1 = Navigation Reset Confirmed

Logic 0 = No Statement

Comments: This bit indicates that the Terminal Kalman Filter (KF) has been reset for internal or external reasons.

Field RECORDING BUFFER OVERFLOW (RBO) **Word#2 Bit#4**

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: Boolean

Values: Logic 1 = Recording Buffer Overflow

Logic 0 = Recording Buffer Normal Operation

Comments: When this bit is set to Logic 1, it means that the storage capacity of the recording function either over the support or over the databus, depending on the selection performed by the host (AP024), has overflown. The host should modify the recording parameters to avoid the overflow.

Field INITIALIZATION SETS STATE **Word#2 Bits#5-6**

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Coded

Values:

Value	Meaning
0	No Statement
1	Set Validity Test In Progress
2	Set Validity Test Complete - Valid Data
3	Set Validity Test Complete - Data Conflict or Set Rejected

Comments: Status of validity checking for the initialization data sets. The status values are described in detail in A.4.2.

Field NET ENTRY STATUS **Word#2 Bits#7-9**

Ref.: SS-JC-10002 3.2.1.1.1.5.5.2;
SS-JC-10002 3.2.1.1.1.5.5.3

Type: Coded

Values:

Value	Meaning
0	Net Entry Has Not Begun
1	Net Entry in Progress
2	Coarse Synchronization Confirmed
3	Fine Synchronization Achieved
4	Coarse Synchronization Achieved
5-7	Not Used

Comments:

Field CURRENT INITIALIZATION STATE **Word#2 Bits#11-13**

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: Coded

Values:

Value	Meaning
0	No Statement
1	Awaiting Load
2	Load In Progress
3	Load Complete, Validity Test In Progress
4	Load Complete, Valid Data
5	Load Complete, Segment Count Error
6	Load Complete, Data Conflict
7	Not Used

Comments: Used to report status on the current initialization data.
The detailed description of these states is provided in A.4.2 of this document.

Field Link 16 READY (L16 RDY) **Word#2 Bit# 14**

Ref.: SS-JC-10002 3.2.5.6.2;
SS-JC-10002 3.2.1.1.1.20.1.1

Type: Boolean

Values: Logic 0 = Link 16 Waveform is not running
Logic 1 = Link 16 Waveform is running

Comments:

Field VOICE A CHANNEL STATUS (VASTAT) **Word#3 Bits#0-2**

Field VOICE B CHANNEL STATUS (VBSTAT) **Word#3 Bits#3-5**

Ref.: SS-JC-10002 3.2.1.1.1.16.5;
SS-JC-10002 3.2.1.1.1.16.6.1

Type: Coded

Values:

Value	Meaning
0	Operational
1	Net selected shutdown
2	BIT detected fault
3	No statement
4	Slot assignment not compatible with voice selection
5	Insufficient slots due to packing
6	Packing is greater than packing limit
7	Incompatible Voice Channelization Parameters

Comments:

Field VOICE INDICATORS PORT 1 (VIP1) **Word#3 Bits#6-7**

Field VOICE INDICATORS PORT 2 (VIP2) **Word#3 Bits# 8-9**

Ref.: SS-JC-10002 3.2.3.1.1.3.10

Type: Coded

Values:

Value	Meaning
0	Non Active (No Voice signals Received or Transmitted)
1	Voice signal is being transmitted

Value	Meaning
2	Voice signal is being received
3	Not used

Comments:

Field LONG TERM TRANSMIT INHIBIT (LTTI) **Word#3 Bit#10**

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1;
SS-JC-10002 3.2.3.2.1

Type: Boolean

Values: Logic 1 = Transmission inhibit
Logic 0 = No statement

Comments: This bit will be set when the discrete LTTI or the Adaptable Parameter LTTI (AP383) are set.

Field CONTROL PG STATUS **Word#3 Bits#13-14**

Ref.: SS-JC-10002 3.2.1.1.1.8.3.3.9

Type: Coded

Values:

Value	Meaning
0	Operational
1	Slot Assignment not compatible with selection
2	No time slot assignments
3	Not Used

Comments:
1. The Control PG Status is set to 0 when Net selection is not 127 and there are TSAs with net 127 assigned to Control PG, or net selection is not 127 and there are TSAs with the same net number assigned to Control PG.
2. The control PG Status is set to 1 by the Terminal when Net selection for control is not compatible with the TSAs (TSAs for Control have a net number different from 127 and different from the net selection)
3. The Control PG status is set to 2 by the Terminal when there are no TSAs assigned to control in the current initialization data.
4. The Control PG Status will be valid only when the channel is selected.

Field EXCESSIVE BLANKING (EXBLK) **Word#3 Bit#15**

Ref.: SS-JC-10002 3.2.3.2.1.d
Type: Boolean
Values: Logic 0 = No Excessive blanking
Logic 1 = Excessive Blanking
Comments:

A.5.3.1.2 Ongoing BIT and status (words #4-30)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
4	RESERVED															
5	RESERVED															
6	RESERVED															
7	FUNCTIONAL BIT SUMMARY WORD 1															
8	FUNCTIONAL BIT SUMMARY WORD 2															
9	SDU ALERT WORD															
10	IPF RESTRICTIONS FAIL SUMMARY WORD															
11	TACAN FUNCTIONAL PERFORMANCE FAIL SUMMARY WORD															
12	TDMA FUNCTIONAL PERFORMANCE FAIL SUMMARY WORD															
13	RF DEGRADED PERFORMANCE SUMMARY WORD (TDMA & TACAN)															
14	DIGITAL SUBSYSTEM DEGRADED PERFORMANCE SUMMARY WORD															
15	BATTERY CHARGE STATUS WORD															
16	COMMUNICATIONS/NETWORK FUNCTIONAL PERFORMANCE SUMMARY WORD															
17	NUMBER OF RECEIVED MESSAGES (NRM)															
18	NUMBER OF MESSAGES RECEIVED THAT ARE ERRONEOUS (NMER)															
19	NUMBER OF RTT INTERROGATIONS TRANSMITTED (NRTTI)															
20	NUMBER OF RTT INTERROGATIONS WITH VALID REPLIES (NRTTR)															
21	NUMBER OF MESSAGES NOT ACKNOWLEDGED (NMNA)															
22	NUMBER OF SUCCESSFUL LOOPBACKS (NSLB)															
23	NUMBER OF LOOPBACK TOA FAILURES (NLTOAF)															
24	NUMBER OF LOOPBACK FAILURES (NLBF)															
25	COPY OF STATUS WORD 10 (IPF Restrictions Fail Summary Word)															
26	NUMBER OF SUCCESSFULLY RECEIVED TEST MESSAGES (NTMR)															
27	NUMBER OF TEST MESSAGE RECEIVED IN ERROR															

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
28	IFF LOW LEVEL DETECTOR COUNTER															
29	CTT EVENT COUNTER															
30	PULSE WIDTH EVENT COUNTER															

FUNCTIONAL BIT SUMMARY WORD 1 (WORD #7)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
7	TF	TDMAF	TACANF	TDRFD	TARFD	RESERVED	NETDP	SDUALERT	IPFF	BATTF	VOICEF	TXALARM	RXALARM	HIAF	HPAF	RESERVED

Field TERMINAL FAIL (TF) **Word#7 Bit#15**

Ref.: SS-JC-10001 3.2.1.26.4.q, SS-JC-10002 3.2.5.2.6.2, SS-JC-10003 3.2.5.1.1.2.b.3
Type: Boolean
Values: Logic 1 = Terminal Fail
Logic 0 = Terminal Good
Comments:

Field TDMA FAIL (TDMAF) **Word#7 Bit#14**

Ref.: SS-JC-10002 3.2.5.2.6.2, SS-JC-10001 3.2.1.26.4.q
Type: Boolean
Values: Logic 1 = TDMA Fail
Logic 0 = TDMA Good
Comments: When this bit is set, either TDMA RECEIVE FAIL, TDMA TRANSMIT FAIL or both will also be set in Word 1.

Field TACAN FAIL (TACANF) **Word#7 Bit#13**

Ref.: SS-JC-10003 3.2.5.1.1.2.b.3
Type: Boolean
Values: Logic 1 = TACAN Fail
Logic 0 = TACAN Good
Comments:

Field TDMA RF DEGRADED (TDRFD) **Word#7 Bit#12**

Ref.: SS-JC-10002 3.2.5.2.6.2, SS-JC-10001 3.2.1.26.4.o
Type: Boolean
Values: Logic 1 = Degraded
Logic 0 = Not Degraded
Comments:

Field TACAN RF DEGRADED (TARFD) **Word#7 Bit#11**

Ref.: SS-JC-10003 3.2.5.1.1.2.b.2, SS-JC-10001 3.2.1.26.4.o
Type: Boolean
Values: Logic 1 = Degraded
Logic 0 = Not Degraded
Comments:

Field COMMUNICATIONS/NETWORK DEGRADED PERFORMANCE (NETDP) Word#7 Bit#9

Ref.: SS-JC-10002 3.2.5.2.6.2, SS-JC-10001 3.2.1.26.4.p
Type: Boolean
Values: Logic 1 = Communications or Network performance degraded
Logic 0 = No performance degradation
Comments: This bit is a duplicate of bit 6 of Word 1

Field SDU ALERT (SDUALERT) **Word#7 Bit#8**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 1 = Any bit set in SDU Alert Word (Word 9)
Logic 0 = No SDU Alert
Comments:

Field IPF FAIL (IPFF) **Word#7 Bit#7**

Ref.: SS-JC-10001 3.2.1.26.10, SS-JC-10002 3.2.1.1.1.22.2.d
Type: Boolean
Values: Logic 1 = IPF Fail
Logic 0 = IPF Good
Comments:

Field BATTERY FAIL (BATTF) **Word#7 Bit#6**

Ref.: SS-JC-10001 3.2.1.26.10.2
Type: Boolean
Values: Logic 1 = Battery Fail
Logic 0 = Battery Good
Comments:

Field VOICE FAIL (VOICEF) **Word#7 Bit#5**

Ref.: SS-JC-10002 3.2.5.2.6.2.1
Type: Boolean
Values: Logic 1 = Voice Function Fail
Logic 0 = Voice Function Good
Comments:

Field TRANSMIT ALARM (TXALARM) **Word#7 Bit#4**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 1 = Alarm
Logic 0 = No Alarm
Comments: This bit will be set for any transmit failure or by a failure of the Host Interface Logic Test (Output), RTI-004.

Field RECEIVE ALARM (RXALARM) **Word#7 Bit#3**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 1 = Alarm
Logic 0 = No Alarm
Comments:

Field HPA INTERFACE ASSEMBLY (HIA) FAIL (HIAF) **Word#7 Bit#2**

Ref.: SS-JC-10001 3.2.1.26.5
Type: Boolean
Values: Logic 1 = HIA Fail
Logic 0 = No Fail
Comments:

Field HPA FAIL (HPAF) **Word#7 Bit#1**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 1 = HPA Fail
Logic 0 = No Fail
Comments:

FUNCTIONAL BIT SUMMARY WORD 2 (WORD #8)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
8	NOBITXMIT	SPARE												HIANODET	HPADP	RXANTSW

Field MANUALLY INITIATED BIT TRANSMISSION SUPPRESSED (NOBITXMIT) Word#8 Bit#15

Ref.: SS-JC-10001 3.2.1.26.5

Type: Boolean

Values: Logic 1 = One or more transmissions were suppressed during most recent execution of IBIT

Logic 0 = No transmissions were suppressed during the last execution of IBIT

Comments:

Field HIA NOT DETECTED (HIANODET) Word#8 Bit#2

Ref.: SS-JC-10001 3.2.1.26.3

Type: Boolean

Values: Logic 1 = HIA not detected during Start-up (all tests fail)

Logic 0 = HIA present

Comments: If the Terminal detects that the HIA is not present (all Start-up tests fail) it will clear all HIA and HPA failure indicators and set the HIA NOT DETECTED bit.

Field HPA DEGRADED PERFORMANCE (HPADP) Word#8 Bit#1

Ref.: SS-JC-10001 3.2.1.26.10, SS-JC-10002 3.2.3.10

Type: Boolean

Values: Logic 1 = High Power Amplifier Group (HPAG) Degraded Performance

Logic 0 = No performance degradation

Comments:

Field RECEIVE ANTENNA SWITCH (RXANTSW) Word#8 Bit#0

Ref.: SS-JC-10001 3.2.1.26.10

Type: Boolean

Values: Logic 1 = Receive path reconfigured due to receive path failure

Logic 0 = No receive path reconfiguration in effect

Comments:

Field SDU ALERT WORD WORD # 9

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																

9	SPARE	RESERVED	VOLTAR	PARERR	SDUAL	RESERVED	MKNCP	NKNCP	MKCCP	NKCCP

Field SDU VOLTAGE TRANSIENT (VOLTAR) **Word#9 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = Voltage transient occurred
Logic 0 = No voltage transient
Comments:

Field SDU PARITY ERROR (PARERR) **Word#9 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = Parity error occurred during transfer of cryptovariable
Logic 0 = No parity error
Comments:

Field SDU ALARM (SDUAL) **Word#9 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = SDU Alarm
Logic 0 = No Alarm
Comments:

Field MISSING KEYS NEXT CRYPTO PERIOD (MKNCP) **Word#9 Bit#3**

Ref.: SS-JC-10002 3.2.1.1.1.13.1

Type: Boolean

Values: Logic 1 = Some cryptovariables are not present for the next crypto period

Logic 0 = No Statement

Comments: If set to a logic 1, status words 1136-1143 indicate the CVLLs of the missing keys for the next cryptoperiod. If NKNCP is set to a 1, the terminal will set this bit to a 0.

Field NO KEYS NEXT CRYPTO PERIOD (NKNCP) **Word#9 Bit#2**

Ref.: SS-JC-10002 3.2.1.1.1.13.1

Type: Boolean

Values: Logic 1 = No cryptovariables are present for the next crypto period

Logic 0 = No Statement

Comments: If set to a logic 1, status words 1136-1143 indicate the CVLLs of the missing keys for the next cryptoperiod. If set to logic 1 and NKCCP is set to logic 1, then the No Keys Loaded (NKL) bit will be set to logic 1.

Field MISSING KEYS CURRENT CRYPTO PERIOD (MKCCP) **Word#9 Bit#1**

Ref.: SS-JC-10002 3.2.1.1.1.13.1

Type: Boolean

Values: Logic 1 = Some cryptovariables are not present for the current crypto period

Logic 0 = No Statement

Comments: If set to a logic 1, status words 1128-1135 indicate the CVLLs of the missing keys for the current cryptoperiod. If NKCCP is set to a 1, the terminal will set this bit to a 0.

Field NO KEYS CURRENT CRYPTO PERIOD (NKCCP) **Word#9 Bit#0**

Ref.: SS-JC-10002 3.2.1.1.1.13.1

Type: Boolean

Values: Logic 1 = No cryptovariables are present for the current crypto period

Logic 0 = No Statement

Comments: If set to a logic 1, status words 1128-1135 indicate the CVLLs of the missing keys for the curent cryptoperiod. If set to logic 1 and NKNCP is set to logic 1, then the No Keys Loaded (NKL) bit will be set to logic 1.

Field IPF RESTRICTIONS FAIL SUMMARY WORD **Word#10 Bits#15-0**

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word	R-T							COMMON		HPAG						
10	CTTF	MLLDF	MPWF	MSTHF	MLTHF	MOOBF	MIFFF	RRS	TSDFF	SPARE	HLLDF	HPWF	HSTHF	HLTHF	HOOBF	HIFFF

Note: When transmitting in mixed power mode in an HPAG configuration where transmissions will be made using either the Radio Frequency Amplifier (RFA) Shop Replaceable Unit (SRU) of the RT LRU or the HPA, the amplifier selected for transmission will report IPF conditions. This word will reflect the most recent event. When an IPF shutdown occurs, this word will again reflect only the most recent event; events of more than one type may have contributed to the shutdown.

Field CAPABLE TO TRANSMIT FAIL (CTTF) **Word#10 Bit#15**

Ref.: SS-JC-10002 3.2.1.1.1.22.5.1

Type: Boolean

Values: Logic 1 = Capability to transmit reported by the power amplifier (PA) when no transmission scheduled

Logic 0 = Good

Comments:

Field RT LRU 1030/1090 LOW LEVEL DETECTION (LLD) FAIL (MLLDF)Word#10 Bit#14

Ref.: SS-JC-10002 3.2.1.1.1.22.5.2

Type: Boolean

Values: Logic 1 = Fail (Low Level emissions in 1030/1090 MHz IFF Bands)

Logic 0 = Good

Comments:

Field RT LRU PULSE WIDTH FAIL (MPWF) **Word#10 Bit#13**

Ref.: SS-JC-10002 3.2.1.1.1.22.5.3
Type: Boolean
Values: Logic 1 = Fail
Logic 0 = Good
Comments:

Field RT LRU SHORT TERM HISTOGRAM FAIL (MSTHF) **Word#10 Bit#12**

Ref.: SS-JC-10002 3.2.1.1.1.22.5.4
Type: Boolean
Values: Logic 1 = Fail
Logic 0 = Good
Comments:

Field RT LRU LONG TERM HISTOGRAM FAIL (MLTHF) **Word#10 Bit#11**

Ref.: SS-JC-10002 3.2.1.1.1.22.5.4
Type: Boolean
Values: Logic 1 = Fail
Logic 0 = Good
Comments:

Field RT LRU OUT OF BAND FREQUENCY FAIL (MOOBF) **Word#10 Bit#10**

Ref.: SS-JC-10002 3.2.1.1.1.22.5.4
Type: Boolean
Values: Logic 1 = Fail (Transmissions detected on non-MIDS frequencies or missing pulse)
Logic 0 = Good
Comments:

Field RT LRU IFF FAIL (MIFFF) **Word#10 Bit#9**

Ref.: SS-JC-10002 3.2.1.1.1.22.5.4
Type: Boolean
Values: Logic 1 = Fail (Transmissions detected on IFF frequencies)
Logic 0 = Good
Comments:

Field Repromulgation Relay STATUS (RRS) **Word#10 Bit#8**

Ref.: SS-JC-10002 3.2.1.1.1.22.5.9.2.b & 3.2.5.2.6.2
Type: Boolean
Values: Logic 1 = Repromulgation Relay Operational BIT (OBIT) Fault Detected
Logic 0 = Repromulgation Relay OBIT Fault NOT Detected
Comments: The Link 16 Waveform will set this bit active (1) when one or more repromulgation relay OBIT tests have failed (Repromulgation Jitter calculation or Repromulgation Relay Loopback Fails). This bit is reset to inactive (0) when either the Jitter calculation test has passed or the start of each epoch subdivision if the Loopback fail test caused the fault.

Field TIME SLOT DUTY FACTOR FAIL (TSDFF) **Word#10 Bit#7**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = Fail
Logic 0 = Good
Comments:

Field HPAG 1030/1090 LLD FAIL (HLLDF) **Word#10 Bit#5**

Ref.: SS-JC-10002 3.2.1.1.1.22.5.2
Type: Boolean
Values: Logic 1 = Fail (Low Level emissions in 1030/1090 MHz IFF Bands)
Logic 0 = Good
Comments:

Field HPAG PULSE WIDTH FAIL (HPWF) **Word#10 Bit#4**

Ref.: SS-JC-10002 3.2.1.1.1.22.5.3
Type: Boolean
Values: Logic 1 = Fail
Logic 0 = Good
Comments:

Field HPAG SHORT TERM HISTOGRAM FAIL (HSTHF) **Word#10 Bit#3**

Ref.: SS-JC-10002 3.2.1.1.1.22.5.4
Type: Boolean
Values: Logic 1 = Fail
Logic 0 = Good
Comments:

Field HPAG LONG TERM HISTOGRAM FAIL (HLTHF) **Word#10 Bit#2**

Ref.: SS-JC-10002 3.2.1.1.1.22.5.4
Type: Boolean
Values: Logic 1 = Fail
Logic 0 = Good
Comments:

Field HPAG OUT OF BAND FREQUENCY FAIL (HOOBF) **Word#10 Bit#1**

Ref.: SS-JC-10002 3.2.1.1.1.22.5.4
Type: Boolean
Values: Logic 1 = Fail (Transmissions detected on non-MIDS frequencies or missing pulse)
Logic 0 = Good
Comments:

Field HPAG IFF FAIL (HIFFF) **Word#10 Bit#0**

Ref.: SS-JC-10002 3.2.1.1.1.22.5.4
Type: Boolean
Values: Logic 1 = Fail (Transmissions detected on IFF frequencies)
Logic 0 = Good
Comments:

TACAN FUNCTIONAL PERFORMANCE FAIL SUMMARY WORD **Word#11Bits#15-0**

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
11	SPARE											TATSYNF	TARSYNF	TAEXCPF	TAHPF	TARCVRF

Field TACAN RECEIVER FAIL (TARCVRF) **Word#11 Bit#0**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = Fail
Logic 0 = Good
Comments:

Field TACAN HARD POWER LEVEL FAIL (TAHPF) **Word#11 Bit#1**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = TACAN Transmit Power > 3 decibel (dB) down
Logic 0 = TACAN Transmit Power Good
Comments:

Field TACAN EXCITER POWER LEVEL FAIL (TAEXCPF) **Word#11 Bit#2**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = TACAN Exciter power fail
Logic 0 = TACAN Exciter power good
Comments:

Field TACAN RECEIVE SYNTHESIZER FAIL (TARSYNF) **Word#11 Bit#3**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = Fail
Logic 0 = Good
Comments:

Field TACAN TRANSMIT SYNTHESIZER FAIL (TATSYNF) **Word#11 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = Fail
Logic 0 = Good
Comments:

TDMA FUNCTIONAL PERFORMANCE FAIL SUMMARY WORD **Word#12 Bits#15-0**

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
12	SPARE		LLDSS	HPAEXCF	RTDHPF	HTDHPF	RTDHPV	HTDLOV	TDSUPF	IMSUPF	RPSOT	HPAHOT	PRAOT	DFIOT	IPS/CSOT	RESERVED

Field LLD SUPPRESSION STATUS (LLDSS) **Word#12 Bit#13**

Ref.: SS-JC-10002 3.2.1.1.1.22.5.2

Type: Boolean

Values: Logic 1 = LLD Suppression Ignored

Logic 0 = LLD Suppression Not Ignored

Comments: The Link 16 Waveform will set this bit active (1) when it is ignoring the LLD Suppression count. This bit is reset to inactive (0) at the start of each epoch subdivision.

Field HPA EXCITER FAIL (HPAEXCF) **Word#12 Bit#12**

Ref.: SS-JC-10001 3.2.1.26

Type: Boolean

Values: Logic 1 = Exciter output from RT LRU to HPA Fail

Logic 0 = No Fail

Comments: This bit is set if either the PA reports an HPA Output Pulse Fail (Diagnostic BIT Status File, Word 20, Bit 14) or the HPA reports an RF Continuous Phase Shift Modulation signal Not Detected by HPA Fail (Diagnostic BIT Status File, Word 24, Bit 12).

Field RT TDMA HARD POWER FAIL (RTDHPF) **Word#12 Bit#11**

Ref.: SS-JC-10001 3.2.1.26

Type: Boolean

Values: Logic 1 = RT TDMA power output > 3 dB down

Logic 0 = RT TDMA power output not > 3 dB down

Comments:

Field HPAG HARD POWER FAIL (HTDHPF) **Word#12 Bit#10**

Ref.: SS-JC-10001 3.2.1.26

Type: Boolean

Values: Logic 1 = HPAG power output > 3 dB down

Logic 0 = HPAG power output Not > 3 dB down

Comments:

Field RT TDMA HIGH POWER LEVEL VARIANCE (RTDHPV) **Word#12 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = RT Normal Power output > 1 dB over nominal
Logic 0 = RT Normal Power output not > 1 dB over nominal
Comments:

Field HPAG TDMA LOW POWER OVERPOWER VARIANCE (HTDLOV) **Word#12 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = HPAG Low Power output > 1 dB over nominal
Logic 0 = HPAG Low Power output not > 1 dB over nominal
Comments:

Field TDMA SUPPRESSION FAIL (TDSUPF) **Word#12 Bit#7**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = Fail
Logic 0 = Good
Comments:

Field IPF MONITOR SUPPRESSION FAIL (IMSUPF) **Word#12 Bit#6**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = Fail
Logic 0 = Good
Comments:

Field RPS OVERTEMPERATURE (RPSOT) **Word#12 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = Overtemp
Logic 0 = Normal
Comments:

Field HPAG HIGH OVERTEMPERATURE (HPAHOT) **Word#12 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = Overtemp
Logic 0 = Normal
Comments:

Field RT PA PREAMPLIFIER OVERTEMPERATURE (PRAOT) **Word#12 Bit#3**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = Overtemp
Logic 0 = Normal
Comments:

Field RT PA DRIVERS/FINALS/INVERTER OVERTEMPERATURE (DFIOT)Word#12 Bit#2

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = Overtemp
Logic 0 = Normal
Comments:

Field IPS/CS OVERTEMPERATURE (IPS/CSOT) **Word#12 Bit#1**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = Overtemp
Logic 0 = Normal
Comments: This bit is set if either the IPS or the Card Stack thermal monitors report an overtemperature condition.

RF DEGRADED PERFORMANCE SUMMARY WORD (TDMA & TACAN) (WORD #13)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																

13	SPARE	TDLPV	RTDSPF	HTDSPF	MVSWRAF	MVSWRBF	HVSWRAF	HVSWRBF	TASPF	TAVSWRAF	TAVSWRBF	HPALOT

Field TDMA LOW POWER VARIANCE (TDLPV) **Word#13 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = TDMA Low Power Variance exceeds specification
Logic 0 = TDMA Low Power Variance within specification
Comments:

Field RT TDMA SOFT POWER FAIL (RTDSPF) **Word#13 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = RT PA output < 3 dB down
Logic 0 = Good
Comments:

Field HPAG TDMA SOFT POWER FAIL (HTDSPF) **Word#13 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = HPAG output < 3 dB down
Logic 0 = Good
Comments:

Field RT TDMA VSWR A FAIL (MVSWRAF) **Word#13 Bit#7**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = RT detected antenna A TDMA VSWR > 3:1
Logic 0 = RT antenna A TDMA VSWR within acceptable limits
Comments:

Field RT TDMA VSWR B FAIL (MVSWRBF) **Word#13 Bit#6**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = RT detected antenna B TDMA VSWR > 3:1
Logic 0 = RT antenna B TDMA VSWR within acceptable limits
Comments:

Field HPAG VSWR ANTENNA A FAIL (HVSWRAF) **Word#13 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = HPAG detected Antenna A VSWR > 3:1
Logic 0 = HPAG Antenna A VSWR within acceptable limits
Comments:

Field HPAG VSWR ANTENNA B FAIL (HVSWRBF) **Word#13 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = HPAG detected Antenna B VSWR > 3:1
Logic 0 = HPAG Antenna B VSWR within acceptable limits
Comments:

Field TACAN SOFT POWER FAIL (TASPF) **Word#13 Bit#3**

Ref.: SS-JC-10003 3.2.5.1.1.2
Type: Boolean
Values: Logic 1 = TACAN output < 3 dB down
Logic 0 = TACAN output not < 3 dB down
Comments:

Field TACAN VSWR A FAIL (TAVSWRAF) **Word#13 Bit#2**

Ref.: SS-JC-10003 3.2.5.1.1.2
Type: Boolean
Values: Logic 1 = TACAN Antenna A VSWR > 3:1
Logic 0 = TACAN Antenna A VSWR within acceptable limits
Comments:

Field TACAN VSWR B FAIL (TAVSWRBF) **Word#13 Bit#1**

Ref.: SS-JC-10003 3.2.5.1.1.2
Type: Boolean
Values: Logic 1 = TACAN Antenna B VSWR > 3:1
Logic 0 = TACAN Antenna B VSWR within acceptable limits
Comments:

Field HPAG LOW OVERTEMPERATURE (HPALOT) **Word#13 Bit#0**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = HPAG Low Overtemperature condition
Logic 0 = Good
Comments:

DIGITAL SUBSYSTEM DEGRADED PERFORMANCE SUMMARY WORD (WORD #14)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
14	SPARE									L16XCVRGPPDP	TACBCPDP	SPARE	IOPDP	PCPDP	CSSDP	REDIOGPP1DP

Field LINK 16 TRANSCEIVER (L16 XCVR) GENERAL PURPOSE PROCESSOR (GPP) DEGRADED PERFORMANCE (L16XCVRGPPDP) **Word#14 Bit#6**

Ref.: SS-JC-10001 3.2.1.26.10.5
Type: Boolean
Values: Logic 1 = Degraded performance condition
Logic 0 = No degraded performance condition
Comments:

Field TACAN/BLACK CORE PROCESSOR (BCP) DEGRADED PERFORMANCE (TACBCPDP) **Word#14 Bit#5**

Ref.: SS-JC-10001 3.2.1.26.10.5
Type: Boolean
Values: Logic 1 = Degraded performance condition
Logic 0 = No degraded performance condition
Comments:

Field IO PROCESSOR DEGRADED PERFORMANCE (IOPDP) **Word#14 Bit#3**

Ref.: SS-JC-10001 3.2.1.26.10.5
Type: Boolean
Values: Logic 1 = Degraded performance condition
Logic 0 = No degraded performance condition
Comments:

Field PROTECTED CORE PROCESSOR (PCP) DEGRADED PERFORMANCE (PCPPDP) **Word#14 Bit#2**

Ref.: SS-JC-10001 3.2.1.26.10.5
Type: Boolean
Values: Logic 1 = Degraded performance condition
Logic 0 = No degraded performance condition
Comments:

Field CRYPTOGRAPHIC SUBSYSTEM (CSS) PROCESSOR DEGRADED PERFORMANCE (CSSDP) **Word#14 Bit#1**

Ref.: SS-JC-10001 3.2.1.26.10.5
Type: Boolean
Values: Logic 1 = Degraded performance condition
Logic 0 = No degraded performance condition
Comments:

Field RED IO GENERAL PURPOSE PROCESSOR CHANNEL 1 DEGRADED PERFORMANCE (REDIOGPP1DP) Word#14 Bit#0

Ref.: SS-JC-10001 3.2.1.26.10.5

Type: Boolean

Values: Logic 1 = Degraded performance condition

Logic 0 = No degraded performance condition

Comments:

BATTERY CHARGE STATUS WORD (BATT STAT) Word#15 Bits#11-10

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
15	SPARE				BATT STAT	SPARE										

Ref.: SS-JC-10001 3.2.1.26

Type: Boolean

Values:

Bit 11	Bit 10	Description
0	0	Batteries CSS and SYS Good
0	1	Battery CSS Good and Battery SYS Failed or Not Present
1	0	Battery CSS Failed or Not Present and Battery SYS Good
1	1	Batteries CSS and SYS Failed or Not Present

Comments:

COMMUNICATIONS/NETWORK FUNCTIONAL PERFORMANCE SUMMARY WORD (WORD #16)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
16	SPARE									BUSF	MNA	LB TOA FAIL	LPBK FAIL	RTT R FAIL	MESS FAIL	MER FAIL

Field BUS FAIL (BUSF) **Word#16 Bit#6**

Ref.: SS-JC-10001 3.2.1.26.4.p, SS-JC-10002 3.2.5.2.6.2

Type: Boolean

Values: Logic 0 = No Failure

Logic 1 = Failure

Comments: This bit indicates a failure of the active bus as determined by a lack of expected activity.

Field MESSAGE NOT ACKNOWLEDGED (MNA) **Word#16 Bit#5**

Ref.: SS-JC-10001 3.2.1.26

Type: Boolean

Values: Logic 1 = At least one message requiring acknowledgment was not acknowledged during the previous monitoring interval

Logic 0 = All messages acknowledged

Comments:

Field LOOPBACK TOA FAIL (LB TOA FAIL) **Word#16 Bit#4**

Ref.: SS-JC-10002 3.2.5.2.6.2

Type: Boolean

Values: Logic 1 = Excessive Loopback TOA failures in previous interval

Logic 0 = Acceptable Loopback TOA failures in previous interval

Comments:

Field LOOPBACK FAIL (LPBK FAIL) **Word#16 Bit#3**

Ref.: SS-JC-10002 3.2.5.2.6.2

Type: Boolean

Values: Logic 1 = Excessive Loopback failures in previous interval

Logic 0 = Acceptable Loopback failures in previous interval

Comments:

Field RTT REPLY FAIL (RTT R FAIL) **Word#16 Bit#2**

Ref.: SS-JC-10002 3.2.5.2.6.2
Type: Boolean
Values: Logic 1 = Excessive RTT Reply failures in previous interval
Logic 0 = Acceptable RTT Reply Failures in previous interval
Comments:

Field MESSAGE FAIL (MESS FAIL) **Word#16 Bit#1**

Ref.: SS-JC-10002 3.2.5.2.6.2
Type: Boolean
Values: Logic 1 = No valid messages were received in the previous interval
Logic 0 = At least one valid message was received
Comments:

Field MESSAGE ERROR RATE FAIL (MER FAIL) **Word#16 Bit#0**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 1 = Excessive Uncorrectable coded messages received
Logic 0 = Acceptable rate of uncorrectable coded messages
Comments:

Field NUMBER OF RECEIVED MESSAGES (NRM) **Word#17 Bits#15-0**

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 17	NUMBER OF RECEIVED MESSAGES (NRM)															

Ref.: SS-JC-10002 3.2.5.2.6.2.1
Type: Unsigned Integer
Range: 0 to 65535
Comments: This field contains the total number of message package structures received in the preceding 12 second monitoring interval. For a 12 second monitoring interval this number would not exceed 6144.

Field NUMBER OF MESSAGES THAT ARE RECEIVED ERRONEOUS (NMER)Word#18 Bits#15-0

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 18	NUMBER OF MESSAGES THAT ARE RECEIVED ERRONEOUS (NMER)															

Ref.: SS-JC-10002 3.2.1.1.1.2.14

Type: Unsigned Integer

Range: 0 to 65535

Comments: This field contains the total number of message package structures received in error in the previous 12 second monitoring interval. For a 12 second monitoring interval this number would not exceed 6144. The rate is defined as the number of transmissions received in error in the last 12 seconds. A message package structure is received in error if it is:

1. an uncoded free text message and has a Reed-Solomon (R-S) decode error errata count > 9 in the header
2. a free format (FF) message or a coded FT message with a Reed-Solomon decode errors errata count > 16 in any data block or with a Reed Solomon (R-S) decode error errata count > 9 in the header.

Field NUMBER OF RTT INTERROGATIONS TRANSMITTED (NRTTI)Word#19 Bits#15-0

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 19	NUMBER OF RTT INTERROGATIONS TRANSMITTED (NRTTI)															

Ref.: SS-JC-10001 3.2.1.26

Type: Unsigned Integer

Range: 0 to 65535

Comments: This field contains the total number of RTT interrogations transmitted during the previous 12 second monitoring interval. For a 12 second monitoring interval this number would not exceed 1536.

Field NUMBER OF RTT INTERROGATIONS WITH VALID REPLIES (NRTTR)Word#20 Bits#15-0

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 20	NUMBER OF RTT INTERROGATIONS WITH VALID REPLIES (NRTTR)															

Ref.: SS-JC-10001 3.2.1.26
Type: Unsigned Integer
Range: 0 to 65535
Comments: This field contains the total number of successful RTTs (interrogation transmitted and a valid reply received) in the previous 12 second monitoring interval. For a 12 second monitoring interval this number would not exceed 1536.

Field NUMBER OF MESSAGES NOT ACKNOWLEDGED (NMNA) Word#21 Bits#15-0

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 21	NUMBER OF MESSAGES NOT ACKNOWLEDGED (NMNA)															

Ref.: SS-JC-10001 3.2.1.26
Type: Unsigned Integer
Range: 0 to 65535
Comments: This field contains the total number of messages requiring acknowledgment which were not acknowledged after all retransmissions were completed. The count is incremented in the 12 second interval in which the last time-out expired. For a 12 second monitoring interval this number would not exceed 1536.

Field NUMBER OF SUCCESSFUL LOOPBACKS (NSLB) Word#22 Bits#15-0

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 22	NUMBER OF SUCCESSFUL LOOPBACKS (NSLB)															

Ref.: SS-JC-10001 3.2.1.26
Type: Unsigned Integer
Range: 0 to 65535
Comments: This field contains the total number of successful loopbacks processed in the preceding 12 second monitoring interval. For a 12 second monitoring interval this number would not exceed 1536.

Field NUMBER OF LOOPBACK TOA FAILURES (NLTOAF) Word#23 Bits#15-0

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 23	NUMBER OF LOOPBACK TOA FAILURES (NLTOAF)															

Ref.: SS-JC-10001 3.2.1.26
Type: Unsigned Integer
Range: 0 to 65535
Comments: This field contains the total number of loopback messages which failed the TOA check in the preceding 12 second monitoring interval. For a 12 second monitoring interval this number would not exceed 1536.

Field NUMBER OF LOOPBACK FAILURES (NLBF) Word#24 Bits#15-0

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 24	NUMBER OF LOOPBACK FAILURES (NLBF)															

Ref.: SS-JC-10002 3.2.5.2.6.2.1
Type: Unsigned Integer
Range: 0 to 65535
Comments: This field contains the total number of loopback failures in the preceding 12 second monitoring interval. For a 12 second monitoring interval this number would not exceed 1536.

Field COPY OF STATUS WORD 10 Word#25 Bits#15-0

Comments: Status word 10 is the IPF Restrictions Fail Summary Word.

Field NUMBER OF SUCCESSFULLY RECEIVED TEST MESSAGES (NTMR)Word#26 Bits#15-0

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 26	NUMBER OF SUCCESSFULLY RECEIVED TEST MESSAGES (NTMR)															

Ref.: SS-JC-10001 3.2.1.26
Type: Unsigned Integer
Range: 0 to 65535
Comments: This field contains the total number of successfully received test messages in the preceding 12 second monitoring interval. For a 12 second monitoring interval this number would not exceed 1536.

Field NUMBER OF TEST MESSAGE LOOPBACK FAILS **Word#27 Bits#15-0**

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 27	NUMBER OF TEST MESSAGE LOOPBACK FAILS															

Ref.: SS-JC-10001 3.2.1.26
Type: Unsigned Integer
Range: 0 to 65535
Comments: This field contains the total number of transmitted test messages which failed loopback processing in the preceding 12 second monitoring interval. For a 12 second monitoring interval this number would not exceed 1536.

Field IFF LOW LEVEL DETECTOR COUNTER **Word#28 Bits#15-0**

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 28	IFF LOW LEVEL DETECTOR EVENT COUNTER															

Ref.: SS-JC-10002 3.2.1.1.1.22.5.2
Type: Unsigned Integer
Range: 0 to 65535
Comments: This field contains the total number of IFF Low Level Detector events recorded by the Terminal since power-on.

Field CTT EVENT COUNTER **Word#29 Bits#15-0**

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 29	CTT EVENT COUNTER															

Ref.: SS-JC-10002 3.2.1.1.1.22.5.1
Type: Unsigned Integer
Range: 0 to 65535
Comments: This field contains the total number of Capable To Transmit events recorded by the Terminal since power-on.

Field PULSE WIDTH EVENT COUNTER **Word#30 Bits#15-0**

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 30	PULSE WIDTH EVENT COUNTER															

Ref.: SS-JC-10002 3.2.1.1.1.22.5.3
Type: Unsigned Integer
Range: 0 to 65535
Comments: This field contains the total number of Pulse Width Fail (both long and short) events recorded by the Terminal since power-on.

A.5.3.2 BIT data (words #31-45)

Bit / Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
31	OUT OF BOUNDS FREQUENCY EVENT COUNTER															
32	HISTOGRAM EVENT COUNTER															
33	IFF TRANSMISSION EVENT COUNTER															
34	RT LRU ADDRESS						RESERVED				EQUIP IDENT			FAILURE COUNT		
35	LRU/ SRU	LRU/SRU 1					SRU 2					SRU 3				
36	ETI (RT LRU)															
37	RT LRU SERIAL NUMBER (LSB)															
38	LRU TYPE CODE								LRU CONFIGURATION STATUS CODE							
39	SOFTWARE MODIFICATION STATUS CODE															
40	BIT IDENT			FAILURE IDENTIFICATION CODE												
41	TIME OF OCCURRENCE															
42	RT FAIL	RPS FAIL	RES	RES	A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
43	BUS FAIL	VOICE 1 FAIL	VOICE 2 FAIL	VSWR A	VSWR B	TDMA RCV FAIL	TDMA RCV DP	TDMA XMT FAIL	TDMA XMT DP	TAC FAIL	TAC DP	PS FAIL	TEST GO	TERM FAIL	BIT STATUS	
44	RESERVED		DN	SP*	BATTERY STATUS		PA NORM FAIL	PA MED FAIL	PA LOW FAIL	HIA FAIL	HPA/ PA BACK-UP	HPA IPFF	HPA FAIL	HPA DP	RESERVED	
45	EDLS	SDUA	SP*	RESERVED	RESERVED	RPS LNSENS	RED IO DP	BCP DP	CHAS DP	L16 XCVR DP	PCP DP	CSS DP	RFA DP	IPS DP	RPS DP	SWC

Note: SP* indicates SPARE.

Field OUT OF BOUNDS FREQUENCY EVENT COUNTER **Word#31 Bits#0-15**

15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
OUT OF BOUNDS FREQUENCY EVENT COUNTER															

Ref.: SS-JC-10002 3.2.1.1.1.22.5.4.f
Type: Unsigned Integer
Values: 0 - 65535
Comments: This field contains the total number of Out of Bounds Frequency events recorded by the Terminal since power-on.

Field HISTOGRAM EVENT COUNTER **Word#32 Bits#0-15**

15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
HISTOGRAM EVENT COUNTER															

Ref.: SS-JC-10002 3.2.1.1.1.22.5.4.d
Type: Unsigned Integer
Values: 0 - 65535
Comments: This field contains the total number of Short Term and Long Term Histogram events recorded by the Terminal since power-on.

Field IFF TRANSMISSION EVENT COUNTER **Word#33 Bits#0-15**

15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
IFF TRANSMISSION EVENT COUNTER															

Ref.: SS-JC-10002 3.2.1.1.1.22.5.2.c
Type: Unsigned Integer
Values: 0 - 65535
Comments: This field contains the total number of IFF Transmission events recorded by the Terminal since power-on.

Field RT LRU ADDRESS **Word#34 Bits#11-15**

Ref.: SS-JC-10001 3.2.1.18.2.1.2.1.1.l
Type: Unsigned Integer
Range: 0 to 31
(0 = No Statement)
Comments:

Field EQUIPMENT IDENTIFICATION (EQUIP IDENT) **Word#34 Bits#4-6**

Ref.: SS-JC-10001 3.2.5.2

Type: Coded

Values:

Value	LRU
0	No Statement
1	RT
2	RT Battery replacement
3	Remote Power Supply
4	HPA Interface Adapter
5	HPA
6	AIU
7	Not Used

Comments: This field contains a code identifying the LRU experiencing the fault being reported. The value no statement indicates that FOM29 does not report an LRU isolated failure.

Field FAILURE COUNT **Word#34 Bits#0-3**

Ref.: SS-JC-10001 3.2.5.2

Type: Unsigned Integer

Range: 0 to 15

Comments: This field is a wraparound counter used by the host system for duplication control. It is set to zero at start-up and incremented each time FOM29 is changed.

Field LRU/SRU INDICATOR (LRU/SRU) **Word#35 Bit#15**

Ref.: SS-JC-10001 3.2.1.26.10

Type: Boolean

Values: Logic 0 = LRU level or no SRU isolation information

Logic 1 = SRU level

Comments: - LRU level: the Word 1's LRU/SRU 1 field contains the code for the failed LRU and the Word 1's SRU 2 and SRU 3 fields are set to zero.

- SRU level: the Word 1's LRU/SRU 1 field and the Word 1's SRU 2 and SRU 3 fields contain the code of the three most probable SRUs. If FOM29 is not reporting a failure isolated to an LRU/SRU, the whole Word 1 is set to zero.

This field will be set to Logic 0 in the TACAN Standalone mode.

Field LRU/SRU 1 **Word#35 Bits#10-14**

Field SRU 2 **Word#35 Bits#5-9**

Field SRU 3 **Word#35 Bits#0-4**

Ref.: SS-JC-10001 3.2.1.26.10

Type: Coded

Values:

Value	SRU	
	RT LRU	HPA
0	No Statement	
1	Red/IO	Top PA
2	PCP/CSS	Bottom PA
3	IPS	Power Supply
4	TACAN/BCP	Processor
5	2-2(2) XCVR	Waveform Generator
6	2-2(3) XCVR	Counter I/O
7	2-2(4) XCVR	Chassis
8	L16 XCVR	External
9	RFA	Not Used
10	Chassis	Not Used
11	Not Used	Not Used
12	Not Used	Not Used
13	External SRU	Not Used
14	HIA	Not Used
21	Battery	Not Used
31	External LRU	Not Used
15-20 22-30	Not Used	

Comments: - Those fields contain the code for the three most probable SRUs when the LRU/SRU INDICATOR is set to SRU level.

- The field LRU/SRU 1 contains the code for the failed LRU other fields are zero when the INDICATOR is set to LRU level (See EQUIP IDENT field).

An External LRU applies in the case for which the algorithm points to a Power Supply problem which is outside of the MIDS box [e.g., is neither the MIDS IPS nor RPS]. An "External SRU" applies to various cases for which the algorithm considers that one of the possible reasons for the observed failure is a faulty power supply or faulty cable which are outside of the MIDS box.

This field will be set to Logic 0 in the TACAN Standalone mode.

Field ETI (RT LRU) **Word#36 Bits#0-15**

Ref.: SS-JC-10001 3.2.5.2

Type: Unsigned Integer

Range/Units: 16384 Hours. LSB = 15 minutes

Comments: This field is valid only for RT LRU fault report. This field will be set to Logic 0 in the TACAN Standalone mode.

Field RT LRU SERIAL NUMBER (LSB) **Word#37 Bits#0-15**

Ref.: SS-JC-10001 3.2.5.2

Type: Unsigned Integer

Range: 0 to 65535

Comments: This field contains the RT LRU serial number. This field will be set to Logic 0 in the TACAN Standalone mode.

Field LRU TYPE CODE **Word#38 Bits#8-15**

Ref.: SS-JC-10001 3.2.5.2

Type: Constant

Values: $(00010111)_2$

Comments: This field contains a fixed value that may be used by a host to identify the MIDS JTRS.

Field LRU CONFIGURATION STATUS CODE **Word#38 Bits#0-7**

Ref.: SS-JC-10001 3.2.5.2

Type: Unsigned Integer

Range: 0 to 255, 0 = No Statement

Comments: This field shall contain a value which represents the configuration status (A dash number) of the RT LRU hardware, i.e. the configuration of the equipment exclusive of any externally programmable Computer Software Configuration Items (CSCIs). This field will be set to Logic 0 in the TACAN Standalone mode.

Field SOFTWARE MODIFICATION STATUS CODE **Word#39 Bits#0-15**

Ref.: SS-JC-10001 3.2.1.26.10.3

Type: Unsigned Integer

Range: 0 to 32767

Comments: This field contains a composite configuration identifier for the OE and Link 16 Waveform CSCIs. This field will be set to Logic 0 in the TACAN Standalone mode, or if the TACAN Waveform is running and the Link 16 Waveform is not running.

Field BIT IDENTIFICATION CODE (BIT IDENT) **Word#40 Bits#13-15**

Ref.: SS-JC-10001 3.2.1.26.10

Type: Coded

Values:

Value	Meaning
0	No Failure detected
1	Start-up BIT detected Failure
2	Manually initiated BIT detected Failure
3	Not used
4	Operational BIT detected failure Steady State Failure
5	Operational BIT detected failure Repetitive Short Term Failure
6	Operational BIT detected failure Repetitive Long Term Failure
7	Operational BIT detected Short Term Failure

Comments: This field defines which BIT mode detected or isolated the failure being reported. In TACAN Standalone mode all faults detected by OBIT will use a value of 4.

NOTE: This field has no meaning when the field BIT STATUS indicates BIT in process.

Field FAILURE IDENTIFICATION CODE **Word#40 Bits#0-12**

Ref.: SS-JC-10001 3.2.1.26.2.a

Type: Coded

Values:

VALUE	DESCRIPTION
0000_{16}	No Statement
0001_{16}	Terminal Fail
0002_{16}-$000F_{16}$	Reserved
0010_{16}	TDMA Transmit Fail
0011_{16}	TDMA Transmit Degraded Performance
0012_{16}	TDMA Receive Fail
0013_{16}	TDMA Receive Degraded Performance
0014_{16}-0017_{16}	Reserved
0018_{16}	TACAN Fail
0019_{16}	TACAN Degraded Performance
$001A_{16}$-$001F_{16}$	Reserved
0020_{16}	Bus Fail
0021_{16}	VSWR A Fail
0022_{16}	VSWR B Fail
0023_{16}	Voice 1 Fail
0024_{16}	Voice 2 Fail
0025_{16}	Reserved
0026_{16}	Reserved
0027_{16}	Battery A failed
0028_{16}	Battery B failed
0029_{16}	Reserved
$002A_{16}$	Hard Power Fail (Normal)
$002B_{16}$	Hard Power Fail (Medium)
$002C_{16}$	Hard Power Fail (Low)
$002D_{16}$	Hard Power Fail (HPA High)
$002E_{16}$	Hard Power Fail (HPA Low)

VALUE	DESCRIPTION
$002F_{16}$	HPA/PA Backup
0030_{16}-0031_{16}	Reserved
0032_{16}	Software Compatibility
0033_{16}-$003F_{16}$	Reserved
0040_{16}	SDU Alarm
0041_{16}-$00FF_{16}$	Reserved
0100_{16}	RT LRU Fail
0101_{16}-$010F_{16}$	Reserved
0110_{16}	Red/IO SRU Fail
0111_{16}-$012F_{16}$	Reserved
0130_{16}	CSS/PCP SRU Fail
0131_{16}-$014F_{16}$	Reserved
0150_{16}	IPS SRU Fail
0151_{16}-$016F_{16}$	Reserved
0170_{16}	BCP/TACAN SRU Fail
0171_{16} - $018F_{16}$	Reserved
0190_{16}	2X2 XCVR Channel 4 SRU Fail
0191_{16} - $01AF_{16}$	Reserved
$01B0_{16}$	2X2 XCVR Channel 3 SRU Fail
$01B1_{16}$ - $01CF_{16}$	Reserved
$01D0_{16}$	2X2 XCVR Channel 2 SRU Fail
$01D1_{16}$ - $01EF_{16}$	Reserved
$01F0_{16}$	Link 16 XCVR SRU Fail
01F1 - 020F	Reserved
0210_{16}	RFA SRU Fail
0211_{16} - $022F_{16}$	Reserved
0230_{16}	Chassis SRU Fail
0231_{16} - 0250_{16}	Reserved
0251_{16}- $026F_{16}$	Reserved
0270_{16}	Reserved
0271_{16}- $02FF_{16}$	Reserved
0300_{16}	RPS Fail
0301_{16}- $031F_{16}$	Reserved
0320_{16}	HIA Fail
0321_{16}- $03FF_{16}$	Reserved

VALUE	DESCRIPTION
0400_{16}	HPA Fail
0401_{16} - $1FFF_{16}$	Reserved

Comments: This field contains a code identifying the specific failure being reported. If multiple failure identification codes occur, the Terminal will generate multiple FOM29s (one for failure identification code).

NOTE: This field has no meaning when the field BIT STATUS indicates Bn process.

Field TIME OF OCCURENCE **Word#41 Bits#0-15**

Ref.: SS-JC-10001 3.2.1.26.10

Type: Coded

Values: Please refer to A.9.6.1 of Volume III.

Comments: This field contains the time at which the failure report was generated and represents the LSB of MIDS TIME TAG of each Platform.

Note: Only applicable to platform types A and L.

Field RT LRU FAIL **Word#42 Bit#15**

Ref.: SS-JC-10001 3.2.1.26.10

Type: Boolean

Values: Logic 0 = No failure detected

Logic 1 = Failure detected

Comments: This bit is set for any failure isolated to the RT LRU. This field will be set to Logic 0 in the TACAN Standalone mode.

Field REMOTE POWER SUPPLY FAIL (RPS FAIL) **Word#42 Bit#14**

Ref.: SS-JC-10001 3.2.1.26.10

Type: Boolean

Values: Logic 0 = No failure detected

Logic 1 = Failure detected

Comments: This is set for any failure isolated to the Remote Power Supply. This field will be set to Logic 0 in the TACAN Standalone mode.

Field Decoded LRU/SRU Failure indicators (A12 to A1) **Word#42 Bits#0-11**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No failure detected
Logic 1 = Failure detected
Comments: These bits identify the most probable failed SRU. It corresponds to the value set in the LRU/SRU 1 field when the LRU/SRU INDICATOR is set to SRU level. This field will be set to Logic 0 in the TACAN Standalone mode.

Field BUS FAIL **Word#43 Bit#15**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Failure
Logic 1 = Failure
Comments: This bit indicates a failure of the active bus as determined by a lack of expected activity. Activity is platform specific and set if no request for a BOM 01 has been received by the Terminal in a 12 second period.

Field VOICE 1 FAIL **Word#43 Bit#14**

Field VOICE 2 FAIL **Word#43 Bit#13**

Ref.: SS-JC-10002 3.2.5.2.6.2.1.g.4(c)
Type: Boolean
Values: Logic 0 = No Failure
Logic 1 = Failure
Comments: This bit indicates a failure of the voice encoding or decoding capability on the corresponding voice port. This field will be set to Logic 0 in the TACAN Standalone mode, or if the TACAN Waveform is running and the Link 16 Waveform is not running.

Field VSWR A **Word#43 Bit#12**

Field VSWR B **Word#43 Bit#11**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Failure
Logic 1 = Failure
Comments: This bit indicates excessive VSWR detected by either TACAN or TDMA operation on either or both antenna ports.

Field TDMA RECEIVE FAIL (TDMA RCV FAIL) **Word#43 Bits#10**

Ref.: SS-JC-10002 3.2.5.2.6.2
Type: Boolean
Values: Logic 0 = No Failure
Logic 1 = Failure
Comments: This bit is set for any failure of the Terminal TDMA receive capability. This field will be set to Logic 0 in the TACAN Standalone mode, or if the TACAN Waveform is running and the Link 16 Waveform is not running.

Field TDMA RECEIVE DEGRADED PERFORMANCE (TDMA RCV DP) **Word#43 Bit#9**

Ref.: SS-JC-10002 3.2.5.2.6.2
Type: Boolean
Values: Logic 0 = No Degraded Performance
Logic 1 = Degraded Performance
Comments: This bit indicates a loss of performance of the TDMA receive capability. This field will be set to Logic 0 in the TACAN Standalone mode, or if the TACAN Waveform is running and the Link 16 Waveform is not running.

Field TDMA TRANSMIT FAIL (TDMA XMT FAIL) **Word#43 Bit#8**

Ref.: SS-JC-10002 3.2.5.2.6.2
Type: Boolean
Values: Logic 0 = No Failure
Logic 1 = Failure
Comments: This bit is set for any failure of the Terminal TDMA transmit capability. This field will be set to Logic 0 in the TACAN Standalone mode, or if the TACAN Waveform is running and the Link 16 Waveform is not running.

Field TDMA TRANSMIT DEGRADED PERFORMANCE (TDMA XMT DP)Word#43 Bit#7

Ref.: SS-JC-10002 3.2.5.2.6.2
Type: Boolean
Values: Logic 0 = No Degraded Performance
Logic 1 = Degraded Performance
Comments: This bit indicates a loss of performance of the TDMA transmit capability. This field will be set to Logic 0 in the TACAN Standalone mode, or if the TACAN Waveform is running and the Link 16 Waveform is not running.

Field TACAN FAIL (TAC FAIL) Word#43 Bit#6

Ref.: SS-JC-10003 3.2.5.1.1.2.b.3
Type: Boolean
Values: Logic 0 = No Failure
Logic 1 = Failure
Comments: Any failure resulting in an inability to use the TACAN function.

Field TACAN DEGRADED PERFORMANCE (TAC DP) Word#43 Bit#5

Ref.: SS-JC-10003 3.2.5.1.1.2.b.2
Type: Boolean
Values: Logic 0 = No Degraded Performance
Logic 1 = Degraded Performance
Comments: This bit indicates a TACAN degraded performance.

Field POWER SUPPLY FAIL (PS FAIL) Word#43 Bit#4

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Failure
Logic 1 = Failure
Comments: This bit indicates a failure of the RPS or the IPS SRU of the RT LRU. This field will be set to Logic 0 in the TACAN Standalone mode.

Field TEST GO **Word#43 Bit#3**

Ref.: SS-JC-10001 3.2.1.26.10

Type: Boolean

Values: Logic 1 = Start-up or Manually Initiated BIT completed and all tests passed.

Logic 0 = Start-up or Manually Initiated BIT completed and all tests NOT passed or SBIT or IBIT has not been performed (TACAN Standalone).

Comments: This bit is set at the completion of Start-up or Manually Initiated BIT if no failures have been detected. This field will be set to Logic 0 in the TACAN Standalone mode.

Field TERMINAL FAIL (TERM FAIL) **Word#43 Bit#2**

Ref.: SS-JC-10001 3.2.1.26.4.q, SS-JC-10002 3.2.5.2.6.2, SS-JC-10003 3.2.5.1.1.2.b.3

Type: Boolean

Values: Logic 0 = No Failure

Logic 1 = Failure

Comments: This bit is a summary bit of any detected failure in the RT LRU or Remote Power Supply. This field will be limited to represent only those tests that are applicable in TACAN Standalone mode.

Field BIT STATUS **Word#43 Bit#0-1**

Ref.: SS-JC-10001 3.2.1.26.10

Type: Coded

Values:

Value	Meaning
0	BIT completed
1	Not Used
2	Not Used
3	BIT in process

Comments: This field indicates the status of the start-up or manually initiated BIT. This field will be set to Logic 0 in the TACAN Standalone mode.

Field DATE NEEDED (DN) **Word#44 Bits#13**

Ref.: SS-JC-10002 3.2.1.1.1.4.6.4.e

Type: Coded

Values: 0 = Link 16 Waveform has a valid date

1 = Link 16 Waveform needs a valid date (APs 305 - 309 are all set to zero)

Comments: Indicates whether the Link 16 Waveform has a valid date. The Link 16 Waveform requires a date to determine what key to use. Without a date, keys cannot be associated with the waveform. This field is only valid when the initialization state is Load Complete - Valid Data, or Load Complete - Data Conflict. This bit field will be set to 0 during all other initialization states. This bit field will be set to 0 (date valid/date not needed) in Mode 4.

Field CHANNEL 1 OPEN **Word#44 Bits#12**

Ref.: SS-JC-10001 3.2.1.11.2.6

Type: Boolean

Values: Logic 0 = Channel 1 Not Open (Power up)

Logic 1 = Channel 1 Open

Default: 0

Comments: When set to a Logic 1, the Terminal has determined that the Red Channel 1 and CSS Interface is open and the Operating Environment can be loaded on the channel. If this bit is set to a Logic 0, this indicates that the Red Channel 1 and the CSS Interface are not open which may be due to a missing MKEK. A Terminal failure may also result in the same indication. If the MKEK is loaded and the Terminal is functioning properly, this indication should be active between 1 and 2 minutes from turn-on.

Field BATTERY STATUS **Word#44 Bits#10-11**

Ref.: SS-JC-10001 3.2.1.26.10.2

Type: Coded

Values:

Bit 11	Bit 10	Meaning
0	0	Batteries CSS and SYS Good
0	1	Battery CSS Good and Battery SYS Failed or Not Present
1	0	Battery CSS Failed or Not Present and Batteries SYS Good
1	1	Batteries CSS and SYS Failed or Not Present

Comments: This field will be set to Logic 0 in the TACAN Standalone mode.

Field PA NORMAL FAIL (PA NORM) **Word#44 Bit#9**

Field PA MEDIUM FAIL (PA MED) **Word#44 Bit#8**

Field PA LOW FAIL **Word#44 Bit#7**

Ref.: SS-JC-10001 3.2.1.26.10

Type: Boolean

Values: Logic 0 = No Failure
Logic 1 = Failure

Comments: These three bits indicate a hard power failure was detected in the corresponding power mode by the Link 16 Waveform. These bits are not set if the TACAN power level fails.

Field HIA FAIL **Word#44 Bit#6**

Ref.: SS-JC-10001 3.2.1.26.10

Type: Boolean

Values: Logic 0 = No Failure
Logic 1 = HIA Failure

Comments: This bit indicates a failure of the HIA. This field will be set to Logic 0 in the TACAN Standalone mode, or if the TACAN Waveform is running and the Link 16 Waveform is not running.

Field HPA/PA BACKUP **Word#44 Bits#5**

Ref.: SS-JC-10001 3.2.1.26.10

Type: Boolean

Values: Logic 0 = No Failure
Logic 1 = Failure

Comments: This bit indicates that the HPA has reported a failure and the Terminal has reverted to transmission using the RFA SRU of the RT LRU. This field will be set to Logic 0 in the TACAN Standalone mode, or if the TACAN Waveform is running and the Link 16 Waveform is not running.

Field HPA IPFF **Word#44 Bit#4**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Failure
Logic 1 = Failure
Comments: This bit indicates that the HPA has reported an IPF Failure. This field will be set to Logic 0 in the TACAN Standalone mode, or if the TACAN Waveform is running and the Link 16 Waveform is not running.

Field HPA FAIL **Word#44 Bit#3**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Failure
Logic 1 = Failure
Comments: This bit is set for a failure of the HPA. This field will be set to Logic 0 in the TACAN Standalone mode, or if the TACAN Waveform is running and the Link 16 Waveform is not running.

Field HPA DEGRADED PERFORMANCE (HPA DP) **Word#44 Bit#2**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Degraded Performance
Logic 1 = Degraded Performance
Comments: This bit is set when the HPA reports a degraded. This field will be set to Logic 0 in the TACAN Standalone mode, or if the TACAN Waveform is running and the Link 16 Waveform is not running.

Field EMC Data Log Status (EDLS) **Word#45 Bit#15**

Ref.: SS-JC-10002 3.2.1.1.1.22.5.10.3
Type: Boolean
Values: Logic 1 = EMC Data Log has less than 20% storage remaining
Logic 0 = EMC Data Log has more than 20% storage remaining
Comments: The Link 16 Waveform will set this bit active (1) when the EMC Features data log (words 2056-5055) have less than 20% (300 available log entries) remaining. This bit is cleared after the waveform has provided the log to the host.

Field SDU ALARM (SDUA) **Word#45 Bit#14**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Failure
Logic 1 = Failure
Comments: This bit is set whenever the cryptographic device declares an SDU alarm. This field will be set to Logic 0 in the TACAN Standalone mode.

Field 2X2 XCVR CH2 Degraded Performance (XCVR2 DP) **Word#45 Bit#13**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Degraded Performance
Logic 1 = Degraded Performance
Comments: This field will be set to Logic 0 in the TACAN Standalone mode.

Field 2X2 XCVR CH3 Degraded Performance (XCVR3 DP) **Word#45 Bit#12**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Degraded Performance
Logic 1 = Degraded Performance
Comments: This field will be set to Logic 0 in the TACAN Standalone mode.

Field 2X2 XCVR CH4 Degraded Performance (XCVR4 DP) **Word#45 Bit#11**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Degraded Performance
Logic 1 = Degraded Performance
Comments: This field will be set to Logic 0 in the TACAN Standalone mode.

Field RPS INUPT LINE VOLTAGE LEVEL (RPS LNSENS) **Word#45 Bit#10**

Ref.: SS-JC-10001 3.2.1.26.4.m & 3.2.1.27.1.1
Type: Boolean
Values: Logic 0 = RPS Indicates Normal Line Voltage
Logic 1 = RPS Indicates Abnormal Line Voltage
Comments: This bit indicates the status of the RPS Input Line Voltage Level discrete from the RPS LRU to the RT LRU (Per 4.2.4.10.2.4.3). This field will be set to Logic 0 in the TACAN Standalone mode.

Field RED IO DP **Word#45 Bit#9**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Degraded Performance
Logic 1 = Degraded Performance
Comments: This field will be set to Logic 0 in the TACAN Standalone mode.

Field Black Core Processor (BCP) Degraded Performance (BCP DP) **Word#45 Bit#8**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Degraded Performance
Logic 1 = Degraded Performance
Comments: This field will be set to Logic 0 in the TACAN Standalone mode.

Field CHASSIS DEGRADED PERFORMANCE (CHAS DP) **Word#45 Bit#7**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Degraded Performance
Logic 1 = Degraded Performance
Comments: This field will be set to Logic 0 in the TACAN Standalone mode.

Field L16 Xcvr DP **Word#45 Bit#6**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Degraded Performance
Logic 1 = Degraded Performance
Comments: This field will be set to Logic 0 in the TACAN Standalone mode.

Field Protected Core Processor Degraded Performance (PCP DP) **Word#45 Bit#5**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Degraded Performance
Logic 1 = Degraded Performance
Comments: This field will be set to Logic 0 in the TACAN Standalone mode.

Field Cryptographic SubSystem Degraded Performance (CSS DP) **Word#45 Bit#4**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Degraded Performance
Logic 1 = Degraded Performance
Comments: This field will be set to Logic 0 in the TACAN Standalone mode.

Field Radio Frequency Amplifier Degraded Performance (RFA DP) **Word#45 Bit#3**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Degraded Performance
Logic 1 = Degraded Performance
Comments: This field will be set to Logic 0 in the TACAN Standalone mode.

Field Internal Power Supply Degraded Performance (IPS DP) **Word#45 Bit#2**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Degraded Performance
Logic 1 = Degraded Performance
Comments: This field will be set to Logic 0 in the TACAN Standalone mode.

Field Remote Power Supply Degraded Performance (RPS DP) **Word#45 Bit#1**

Ref.: SS-JC-10001 3.2.1.26.10
Type: Boolean
Values: Logic 0 = No Degraded Performance
Logic 1 = Degraded Performance
Comments: This field will be set to Logic 0 in the TACAN Standalone mode.

Field SOFTWARE (SW) COMPATIBILITY ERROR (SWC) **Word#45 Bit#0**

Ref.: SS-JC-10001 3.2.1.26.10.3
Type: Boolean
Values: Logic 0 = SW compatible
Logic 1 = SW Not compatible
Comments: The bit is set when the externally reprogrammable CSCIs are not compatible. This field will be set to Logic 0 in the TACAN Standalone mode.

A.5.3.3 Terminal navigation data (words #61-115)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
61-62	TIME TAG															
63	NAV VAL	0					PD	SYSTEM TYPE			0	SPARE				NS
64	GEODETIC HORIZ. POS. QUALITY				GEODETIC HORIZ. VELOCITY QUALITY				0	GEODETIC AZ. QUALITY			GEODETIC ALTITUDE QUALITY			
65-66	GEODETIC LATITUDE															
67-68	GEODETIC LONGITUDE															
69-70	GEO X VELOCITY															
71-72	GEO Y VELOCITY															
73-74	GEODETIC ALTITUDE															
75-76	GEODETIC AZIMUTH CORRECTION															
77	KFR	KFA	0										TIME QUALITY			
78	RESERVED															
79-80	RESERVED															
81-82	RESERVED															
83-84	RESERVED															
85-86	RESERVED															
87-88	RESERVED															
89-90	RESERVED															

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
91-92	RESERVED															
93-94	RESERVED															
95-96	RESERVED															
97-98	RESERVED															
99-100	RESERVED															
101-102	X DAMPING STATE OR NORTH SPEED OF MEDIUM															
103-104	Y DAMPING STATE OR WEST SPEED OF MEDIUM															
105-106	X-MISALIGNMENT CORRECTION															
107-108	Y-MISALIGNMENT CORRECTION															
109-110	WANDER ANGLE															
111-112	RESERVED															
113-114	RESERVED															
115	RESERVED															

Reference System:

FIGURE A-7 and A-8 illustrate the coordinate frames used by the Terminal navigation function. The MIDS uses the World Geodetic System (WGS)-84 parameters as its earth model. The i(inertial)-frame is considered to be located at the center of the ellipsoid and fixed with respect to the distant stars. The e(earth centered rotating)-frame is considered to be located at the center of the ellipsoid and rigidly attached to it. The l(local level)-frame is considered to have its origin at the true user position (the true user position can be considered to be at the center of mass of the physical platform the accelerometers are mounted on if the D/R is a gimballed inertial D/R) and would be tangent to the ellipsoid if its (geodetic) altitude was zero. The p(platform)-frame is considered to have its origin at the true user position but "tilted" from the l-frame. If the D/R is inertial, the misalignment angles θ_x, θ_y, θ_z (assumed small) describe this tilt.

If the D/R is non-inertial, then the p-frame is considered to coincide with the l-frame except for an azimuth misalignment θ_{Az}.

For no D/R, the p-frame is not considered. If the D/R is inertial, then the accelerations NAV receives from the Tailored Input/Output (TIO) are considered to have occurred along the p-frame axes. If the D/R is non-inertial, then the Terminal assumes the velocities it receives from the TIO occur along the p-frame. Using the misalignment angles, the Terminal is able to resolve the accelerations or velocities into the l-frame and improve on the error growth characteristic of the D/R. It should be noted that the above frames are an idealization - the i-frame is only an approximation to an inertial frame, the actual mounting of the accelerometers is not orthogonal nor rigid, so the p-frame is an approximation, and the quantities the Terminal calculates are not

actually in the l-frame due to position errors - but the above model is satisfactory given the accuracy requirements (and processor throughput).

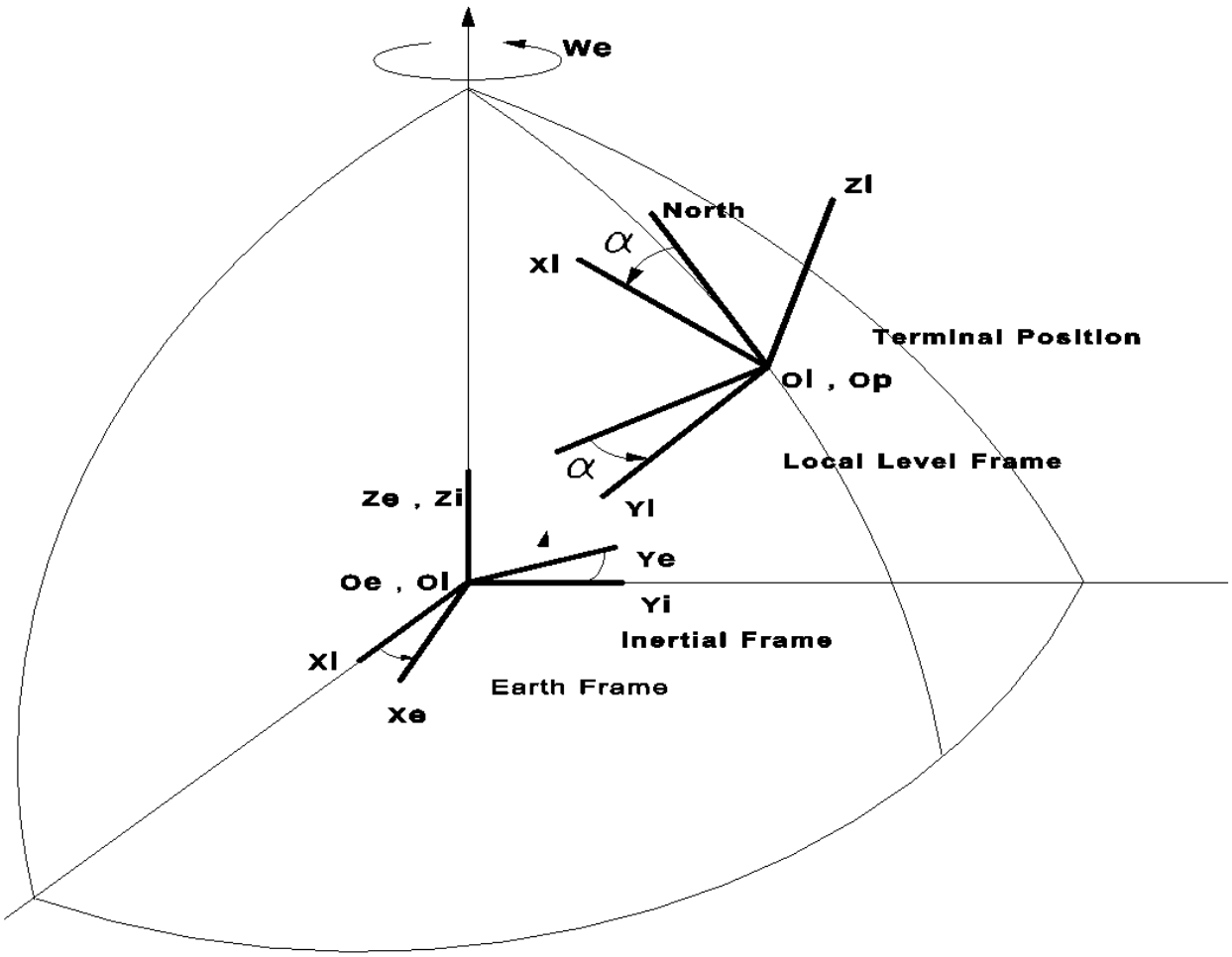

FIGURE A-7. Geodetic coordinate frame relationship (p-frame not shown)

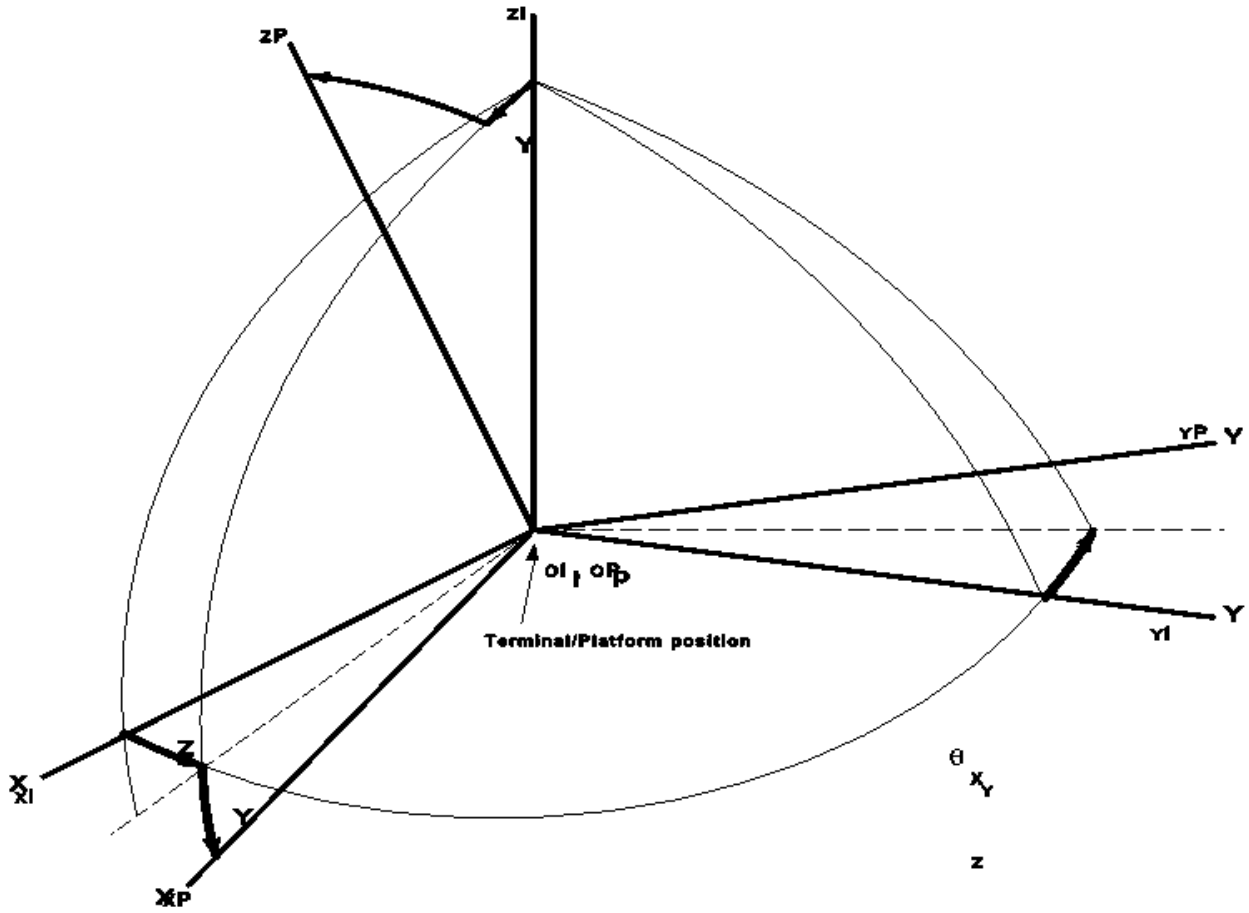

FIGURE A-8. l-Frame top-frame relationship

Field TIME TAG

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1
Type: Unsigned Integer
Range/Units: 0 to 24h-LSB; LSB = 7.8125 ms
Comments: Defines the beginning of the time slot of message reception from midnight.

Field SYSTEM TYPE

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1
Type: Coded
Values:

Value	Meaning
0	Inertial

Value	Meaning
1	non-inertial
2	TOA-only
3	aided INS
4-7	Not used

Comments: Represents the NAV system type.

Field NAV STATE

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: Coded

Values:

Value	Meaning
0	Start up
1	Normal
2	Flywheel
3	Not used

Comments: Represents the state of the Terminal Nav system.

Field PLATFORM DEFINITION (PD)

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: Boolean

Values: Logic 0 = mobile
Logic 1 = fixed point

Comments: Indicates the platform type.

Field NAV VALIDITY

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: Coded

Values:

Value	Meaning
0	all quantities invalid
1	only geodetic quantities valid
2	geodetic and grid quantities valid

Value	Meaning
3	not used

Comments: Represents the navigation input status.

Geodetic quantities are valid when this field takes the Value 1 or 2.

Relative quantities are valid when this field takes the Value 2.

Field GEODETIC ALTITUDE QUALITY (Qh)

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: Coded

Values:

Value	Altitude Uncertainty
0	> 18080 feet
1	<= 18080 feet
2	<= 9040 feet
3	<= 4520 feet
4	<= 2260 feet
5	<= 1600 feet
6	<= 1130 feet
7	<= 800 feet
8	<= 565 feet
9	<= 400 feet
10	<= 282 feet
11	<= 200 feet
12	<= 141 feet
13	<= 100 feet
14	<= 71 feet
15	<= 50 feet

Comments: This field reports the uncertainty in the geodetic altitude estimate. The value of the Geodetic altitude quality σ_h represented by Q_h is one standard deviation ($P(\sigma_h) = 68.27\%$).

Field GEODETIC AZIMUTH QUALITY (Qag)

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: Coded

Values:

Value	Azimuth Uncertainty		Azimuth Uncertainty	
0	> 64	Milliradians	> 3.66	degrees
1	= 64	Milliradians	= 3.66	degrees
2	= 32	Milliradians	= 1.83	degrees
3	= 16	Milliradians	= 0.91	degrees
4	= 8	Milliradians	= 0.46	degrees
5	= 4	Milliradians	= 0.23	degrees
6	= 2	Milliradians	= 0.11	degrees
7	= 1	Milliradians	= 0.06	degrees

Comments: This field reports the uncertainty in the geodetic azimuth estimate. The value of the Geodetic azimuth quality σ_{ag} represented by Q_{ag} is one standard deviation ($P(\sigma_h) = 68.27\%$).

Field GEODETIC HORIZONTAL VELOCITY QUALITY (Qvg)

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: Coded

Values:

Value	Velocity Uncertainty	
0	> 10	feet/second
1	<= 10	feet/second
2	<= 7	feet/second
3	<= 5	feet/second
4	<= 3.5	feet/second
..		..
15	<= 0.08	feet/second

Comments: Indicates the horizontal velocity quality in feet/second. Reported value is the greatest number for which $\sigma_{vg} = 10*2\text{^}((1-Q_{vg})/2)$ feet/second is greater than the geodetic horizontal velocity uncertainty, where σ_{vg} represents a circular standard error ($P(\sigma_{vg})=39.35\%$).

Field GEODETIC HORIZONTAL POSITION QUALITY (Qpg)

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: Coded

Values:

Value	Position Uncertainty
0	> 18080 feet
1	<= 18080 feet
2	<= 9040 feet
3	<= 4520 feet
4	<= 2260 feet
5	<= 1600 feet
6	<= 1130 feet
7	<= 800 feet
8	<= 565 feet
9	<= 400 feet
10	<= 282 feet
11	<= 200 feet
12	<= 141 feet
13	<= 100 feet
14	<= 71 feet
15	<= 50 feet

Comments: This field reports the uncertainty in the geodetic horizontal Position estimate. The value of the Geodetic horizontal Position quality σ_{pg} represented by Q_{pg} is a circular standard deviation ($P(\sigma_{pg}) = 39.35\%$).

Field GEODETIC LATITUDE

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: BAM

Range/Units: LSB = 180 * 2^-31 degrees; MSB = -180 degrees

Comments: The two words report the geodetic latitude.
Valid only when the NAV VALIDITY field is set to "Valid data."

Field GEODETIC LONGITUDE

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1
Type: BAM
Range/Units: LSB = 180 * 2^-31 degrees;
MSB = -180 degrees
Comments: The two words report the geodetic longitude.
Valid only when the NAV VALIDITY field is set to "Valid data."

Field GEO X VELOCITY

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1
Type: 32-bit Real Institute of Electrical and Electronic Engineers (IEEE) Standard
Range/Units: feet/second;
Comments: Valid only when the NAV VALIDITY field is set to "Valid data."
The X direction is normally NORTH when Wander Angle is 0 degrees.

Field GEO Y VELOCITY

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1
Type: 32-bit Real IEEE Standard
Range/Units: feet/second;
Comments: Valid only when the NAV VALIDITY field is set to "Valid data."
The Y direction is normally West when Wander Angle is 0 degrees.

Field GEODETIC ALTITUDE

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1
Type: 32-bit Real IEEE Standard
Range/Units: feet
Comments: Valid only when the NAV VALIDITY field is set to "Valid data."
It indicates the Geodetic Altitude referenced to Mean Sea Level, positive upward.

Field GEODETIC AZIMUTH CORRECTION

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: BAM

Range/Units: LSB = $180 * 2^{-31}$ degrees; MSB = -180 degrees;

Comments: θ_z. It is the angle of rotation about the z-axis, nominally up, that aligns the Host coordinate system to the best estimate of the Link 16 coordinate system, where a positive angle implies a clockwise rotation about the z-axis.

Valid only when the Nav System Type is set to Inertial or Non-Inertial and when the NAV VALIDITY field is set to "Valid data."

Field TIME QUALITY

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: coded

Values:

Value	Meaning
0	> 18080 Nanosecond
1	<= 18080 Nanosecond
2	<= 9040 Nanosecond
3	<= 4520 Nanosecond
4	<= 2260 Nanosecond
5	<= 1600 Nanosecond
6	<= 1130 Nanosecond
7	<= 800 Nanosecond
8	<= 565 Nanosecond
9	<= 400 Nanosecond
10	<= 282 Nanosecond
11	<= 200 Nanosecond
12	<= 141 Nanosecond
13	<= 100 Nanosecond
14	<= 71 Nanosecond
15	<= 50 Nanosecond

Comments: For an NTR without External Time Reference Time Quality is 15.

Field KALMAN FILTER ALTERATION (KFA)

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: Boolean

Values: Logic 1 = The Kalman filter is altered

Comments: This bit would be set whenever there is a change that requires that the Kalman Filter be reconfigured by activating or de-activating particular state elements, for example, when the Terminal is switched to Primary Nav Controller, certain grid states would be turned off and others turned on.

Field KALMAN FILTER RESET (KFR)

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: Boolean

Values: Logic 1 = The Kalman filter is reset

Comments: This bit would be set whenever there is either an internal Kalman Filter reset due to excessive observation validity failures or an external reset due to change in the NAV system in use or the Terminal receiving a NAV RESET via initialization data.

Field X DAMPING STATE OR NORTH SPEED OF MEDIUM

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: 32-bit Real IEEE Standard

Range/Units: Feet/second;

Comments: It indicates either: Estimated X velocity Damping error when SYSTEM TYPE is Inertial or Estimated airmass or water motion speed in north direction when SYSTEM TYPE is Non-Inertial.

Field Y DAMPING STATE OR WEST SPEED OF MEDIUM

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: 32-bit Real IEEE Standard

Range/Units: Feet/second;

Comments: It indicates either: Estimated Y velocity Damping error when SYSTEM TYPE is Inertial or Estimated airmass or water motion speed in north direction when SYSTEM TYPE is Non-Inertial.

Field X-MISALIGNMENT CORRECTION

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: BAM

Range/Units: Degrees;

Comments: θ_X. Platform misalignment about the X axis with respect to the Terminal's estimated local level frame. The sense of the rotation is positive counter-clockwise from the platform frame when SYSTEM TYPE is Inertial.

Field Y-MISALIGNMENT CORRECTION

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: BAM

Range/Units: Degrees;

Comments: θ_Y. Platform misalignment about the Y axis with respect to the Terminal's estimated local level frame. The sense of the rotation is positive counter-clockwise from the platform frame when SYSTEM TYPE is Inertial.

Field WANDER ANGLE

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: BAM

Range/Units: Degrees;

Comments: α. The angular difference between the north axis estimate and reference X axis estimate. The sense is positive counterclockwise from north axis to X axis.

Field COMMON GRID ORIGIN LATITUDE

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: BAM

Range/Units: Degrees;

Comments: Reserved for future use.

Field COMMON GRID ORIGIN LONGITUDE

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1

Type: BAM

Range/Units: Degrees;

Comments: Reserved for future use.

Field COMMON GRID ORIGIN ID

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1
Type:
Range/Units:
Comments: Reserved for future use.

A.5.3.4 Reserved

A.5.3.5 MIDS time of day and chronometer (words #121-150)

A.5.3.5.1 MIDS time of day words (words #121-122)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
121	0			HOURS					0		MINUTES					
122	0			SECONDS					0		SLOTS					

Comments: MIDS Time Of Day contains MIDS Network Time after coarse sync is confirmed. The MIDS Network time is not affected by changes to Time of Day (AP286, AP287, AP288).

Field HOURS

Ref.: SS-JC-10002 3.2.1.1.1.5.2
Type: Unsigned Integer
Range/Units: 0 to 23 hours, LSB is 1 hour
(24 to 31 not used)
Comments: Specifies the hour of day in MIDS time of day format.

Field MINUTES

Ref.: SS-JC-10002 3.2.1.1.1.5.2
Type: Unsigned Integer
Range/Units: 0 to 59 minutes, LSB is 1 minute
(60 to 64 not used)
Comments: Specifies the minutes of day in MIDS time of day format.

Field SECONDS

Ref.: SS-JC-10002 3.2.1.1.1.5.2
Type: Unsigned Integer
Range/Units: 0 to 59 seconds, LSB is 1 second
(60 to 64 not used)
Comments: Specifies the seconds of day in MIDS time of day format.

Field SLOTS

Ref.: SS-JC-10002 3.2.1.1.1.5.2
Type: Unsigned Integer
Range/Units: 0 to 127 slots, LSB is 1 slot
Comments: Specifies the slots of day in MIDS time of day format.

A.5.3.5.2 Terminal chronometer time words (words #123-124)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
123	OI	0	OS	SECONDS						SLOTS						
124	DAYS							HOURS					MINUTES			

Comments: The chronometer is updated by the Time Of Day AP286, AP287 and AP288. The Terminal will update the Chronometer Time Words with the MIDS Network Time after coarse sync. is confirmed.

The Terminal uses the chronometer time after a START NET ENTRY (AP353 value 1) or NET ENTRY RESET (AP321 value 1) to estimate the network time for Initial Entry processing.

Field OVERFLOW INDICATOR (OI)

Ref.: SS-JC-10002 3.2.1.1.1.5.2
Type: Boolean
Values: Logic 1 = Chronometer Time overflow
Logic 0 = Normal operation
Comments: This indicator is set after the DAYS field exceeds 31 (rolling over to 0) that means after the 32nd day in which the Terminal has not been in the Link 16 network. It is reset when a new time is written to the chronometer.

Field OSCILLATOR SELECT (OS)

Ref.: SS-JC-10002 3.2.1.1.1.5.2
Type: Boolean
Values: Logic 1 = 10 MHz oscillator from RF oscillator selected
Logic 0 = 16 kHz oscillator from chronometer selected
Comments:

Field SECONDS

Ref.: SS-JC-10002 3.2.1.1.1.5.2
Type: Unsigned Integer
Range: 0 to 59
(60 to 63 = Not Used)
Comments: Chronometer seconds.

Field SLOTS

Ref.: SS-JC-10002 3.2.1.1.1.5.2
Type: Unsigned Integer
Range: 0 to 127
Comments: Chronometer slots.

Field DAYS

Ref.: SS-JC-10002 3.2.1.1.1.5.2
Type: Unsigned Integer
Range: 0 to 31
Comments: Number of days.

Field HOURS

Ref.: SS-JC-10002 3.2.1.1.1.5.2
Type: Unsigned Integer
Range: 0 to 23
(24 to 31 = Not Used)
Comments: Chronometer hours.

Field MINUTES

Ref.: SS-JC-10002 3.2.1.1.1.5.2
Type: Unsigned Integer
Range: 0 to 59
(60 to 63 = Not Used)
Comments: Chronometer minutes.

A.5.3.6 Transmission queues status (words #151-180)

The data contained in this 22-word status segment is output periodically to the Host by means of the Transmission Queue Status FOM (FOM12).

A.5.3.6.1 Transmission queues status by PG blocks #1-10 (words #151-170)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
I	0							PG INDEX NUMBER								
II	0							NUMBER OF BUFFERS AVAILABLE								

Field PG INDEX NUMBER

Ref.: SS-JC-10002 3.2.1.1.1.20.3.3.a
Type: Unsigned Integer
Range: 0 to 511
(0 = No Statement)
Comments: The PG index number for which the Host-to-Terminal message flow is individually controlled. The 10 PG index numbers are specified in the Transmit PG Related Data in the Initialization Data File (AP139).

Field NUMBER OF BUFFERS AVAILABLE

Ref.: SS-JC-10002 3.2.1.1.1.20.3.3.a
Type: Unsigned Integer
Range: 0 to 280
Comments: The difference between the maximum number of message transfers the Terminal is enabled to store for the PG defined in the first word, (see AP143 STORAGE LIMIT for the Transmit PG Related Data of the Initialization Data File) and the number currently stored.

A.5.3.6.2 Commonly controlled PGs transmission queue status (word #171)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 171	0									NUMBER OF BUFFERS AVAILABLE						

Field NUMBER OF BUFFERS AVAILABLE

Ref.: SS-JC-10002 3.2.1.1.1.20.3.3.b

Type: Unsigned Integer

Range: 0 to 72

Comments: The difference between the maximum number of transfers the Terminal is enabled to store commonly for non-individually controlled PGs and the number currently stored.

A.5.3.6.3 Stale messages (word #172)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 172	NUMBER OF STALE MESSAGES															

Field NUMBER OF STALE MESSAGES

Ref.: SS-JC-10002 3.2.1.1.1.20.3.3.c

Type: Unsigned Integer

Range: 0 to 65535

Comments: The total number of messages deleted from the queues due to staleness during the last 1.6 minute period.

A.5.3.7 Reserved

A.5.3.8 Reserved for terminal use (status words 211-240)

A.5.3.9 Reserved

A.5.3.10 Reserved

A.5.3.11 Reserved

A.5.3.12 TSR status (words #631-660)

The data contained in this 16-bit words segment of the status file is output periodically to the Host by means of the TSR Status FOM (FOM07).

The TSR status words contain eight TSR Pool Status Blocks numbered from 0 to 7.

Each TSR pool is composed of three 16-bit words, the format of which is defined below.

A.5.3.12.1 TSR pool #n status block

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
I	POOL NUMBER			REALLOCATION TABLE ENTRIES							POOL STATE			REALLOCATION PERIOD		
II	0	PERCENTAGE OF POOL USED							0	PERCENTAGE OF REQUEST SATISFIED						
III	0								PARTICIPATION GROUP							

Field POOL NUMBER

Ref.: SS-JC-10002 3.2.1.1.1.11.2.1;
SS-JC-10002 3.2.1.1.1.11.2.2.a
Type: Unsigned Integer
Range: 0 to 7
Comments: Reallocation Pool Number.

Field REALLOCATION TABLE ENTRIES

Ref.: SS-JC-10002 3.2.1.1.1.11.2.2.b

Type: Unsigned Integer

Range: 0 to 127

Comments: The number of Pool participants, excluding itself, for which the Terminal has valid entries in its reallocation table.

Valid if the POOL STATE field is not "Suspended" or "Inactive."

Field POOL STATE

Ref.: SS-JC-10002 3.2.1.1.1.11.2.2

Type: Coded

Values:

Value	Meaning
0	Suspended
1	Inactive: Bad Initialization Data
2	Active: Attempting pool entry No allocation of slots
3	Active: Missed announcement The Terminal is allocating slots to itself but was unable to transmit its own TSR announcement message in the last period. Not used in centralized mode.
4	Fully Active
5-7	Not Used

Comments: Detailed operate/suspend state of the reallocation pool.

Pools that are "Inactive" are those for which bad initialization data have been specified. The Terminal performs the following validity checks on each reallocation pool:

1. all access 17 and 18 time slot assignment blocks on the pool have the same Participation Group.
2. the PG is not equal to 1, 2, 3, 12 or 13.
3. the number of access 17 TSAs is 1, 2, or 3.
4. there is exactly 1 access 18 TSA if the pool is not in centralized mode or there are no access 16 (dedicated) transmit slots for the TSR PG, or at most 1 access 18 TSA if the pool is in centralized mode.
5. the reallocation period is 6, 12, 18, 24, 30, 36, or 48 seconds.

6. the access 17 TSAs can be decomposed into 2 to 512 basic blocks.

If any of the above checks fail, the Terminal sets the POOL STATE field to "Inactive: Bad Initialization Data."

If TSR data is provided, for a pool in the "Inactive: Bad Initialization Data" state, that passes validity checking, the Terminal will set the POOL STATE to "Suspended" for that pool. "Suspended" will, therefore, always imply that valid data exists for that pool.

Field CURRENT REALLOCATION PERIOD

Ref.: SS-JC-10002 3.2.1.1.1.11.1.3.2

Type: Unsigned Integer

Range: 0 to 7

Comments: The number of the current Reallocation Period, modulo 8, begins with period 0 which starts just after midnight (if the reallocation period offset is non-zero) or at midnight (if the reallocation period offset is zero).

Valid if net time is valid and the POOL STATE field is not "Suspended" or "Inactive."

Field PERCENTAGE OF POOL USED

Ref.: SS-JC-10002 3.2.1.1.1.11.2.2.d

Type: Unsigned Integer

Range/Units: 0 to 127 (LSB is 100%/127; Scale 0 to 100%)

Comments: Percentages greater than 100% (indicating transmit conflicts) are reported as 100%.

Valid only if the POOL STATE field is not "Inactive" or "Suspended."

This value, in units of basic blocks divided by the pool size, represents the sum of all the valid requests known to the Terminal.

Field PERCENTAGE OF REQUEST SATISFIED

Ref.: SS-JC-10002 3.2.1.1.1.11.2.2.c

Type: Unsigned Integer

Range/Units: 0 to 127 (LSB is 100%/127; Scale 0 to 100%)

Comments: Percentages greater than 100% are reported as 100%.

Valid if the POOL STATE field is not "Suspended" or "Inactive."

Note 1:

This variable is computed as:

((#BBs * q)- 1 + D) / ((H * W) / L)

Where:

- #BBs = the number of basic blocks chosen for own Terminal at previous freeze point.
- q = # Slots per basic block
- D = number of time slots per Reallocation Period provided by access 16 (dedicated) TSA(s) in the TSR PG.
- H = latest "number of messages"
- W = latest "average number of words per message." Done in its raw value (uncoded form).
- L = # codewords (3, 6, or 12) allowed by the packing limit of the TSR PG.

Note 2:

If the Host request is 0 and the Terminal has been allocated slots, the Terminal will report this variable as 100%.

Note 3:

If the Terminal has been allocated no slots, the Terminal will report this variable as 0%, unless there is an access 16 TSA (D > 0).

Field PARTICIPATION GROUP

Ref.: SS-JC-10002 3.2.1.1.1.11.2.3

Type: Unsigned Integer

Range: 0 to 511

Comments: The Participation Group on which the reallocation pool is operated.

Set to 0 if the POOL STATE field is "Inactive" or "Suspended."

A.5.3.12.2 TSR pool status common word

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
655	0															FPC

Field FREEZE POINT CONFLICT (FPC)

Ref.: SS-JC-10002 3.2.1.1.1.11.1.3.3

Type: Coded

Values:

Value	Meaning
0	No freeze point conflict
1	Freeze point of active TSR pool conflict. Degradation is possible.

Comments: This field informs the operator when the freeze points of the active TSR pools conflict. The reallocation period or offset of a poll may have to be modified to prevent degradation.

The FREEZE POINT CONFLICT field will be set for complete overlap or partial overlap of the calculation period of the two pools. For multiple pool operation, Freeze Point overlaps should be avoided, since following the Freeze Point, the Terminal selects Time Slots to assign to itself for the next reallocation period. If there is overlap, there may be degradation, that is, the process may not be completed in time to use all the slots in the next reallocation period for all active pools.

A.5.3.13 TSR pool #n status block word 4 (words #661-668) (where n is 1 to 8)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
I	0		NUMBER OF BASIC BLOCKS IN THE POOL #N										BBRR			

Field NUMBER OF BASIC BLOCKS IN THE POOL #N

Ref.: SS-JC-10002 3.2.1.1.1.11.1.2

Type: Coded

Values:

Value	Meaning
0	Pool is suspended
1	Not used
2-512	Specified number of basic blocks
513-1023	Not used

Comments:

Field BASIC BLOCK RECURRENCE RATE #N

Ref.: SS-JC-10002 3.2.1.1.1.11.1.2

Type: Coded

Values:

Value	Meaning
0	Pool is suspended
1-3	Not used
4-15	Specified recurrence rate

Comments:

A.5.3.14 TSR pool x basic blocks selected (own terminal) words 1-32 (words #691-722 and words # 811-842)

This paragraph describes the words named in the Status Data file description as TSR Pool 1 and TSR Pool 2 Basic Blocks Selected (own Terminal), corresponding to words 691 to 722 and 811 to 842 respectively. In the diagram below, word I corresponds to word 691 for TSR pool 1 and word 811 for TSR pool 2. Successive words in the diagram corresponds to successive words in the Status Data file description, in incremental order, and with the correspondence to pools 1 and 2, as explained above.

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
I	BBS 15															BBS 0
II	BBS 31															BBS 16
III	BBS 47															BBS 32

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
IV	BBS 63															BBS 48
V	BBS 79															BBS 64
...							BBS #N									
...																
...																
XXX	BBS 479															BBS 464
XXXI	BBS 495															BBS 480
XXXII	BBS 511															BBS 496

Field BASIC BLOCK #N SELECTED (BBS) (where N is 0 to 511)

Ref.: SS-JC-10002 3.2.1.1.1.11.5.5

Type: Boolean

Values: Logic 1 = Basic Block was selected for own Terminal transmit

Logic 0 = Basic Block was not selected for own Terminal transmit

Comments: These words are updated at the end of slot selection processing. They are valid if the corresponding POOL STATE (word #631, #634, ..., #658), for the TSR X POOL NUMBER defined in words #729 for pool 1 and #849 for pool 2, is 3 ("Active Missed Announcement") or 4 ("Fully Active").

A.5.3.15 Complementary TSR x pool status (own terminal) words (words #723-729 and words #843-849)

This paragraph describes the words 723 to 729 and 843 to 849. In the diagram below, word I corresponds to word 723 for Complementary TSR Pool 1 Status and word 843 for Complementary TSR Pool 2 Status. Successive words in the diagram corresponds to successive words in the Status Data file description, in incremental order, and with the correspondence to pools 1 and 2, as explained above.

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0

Word		
I	TSR POOL X MAXIMUM TSR EXECUTIVE EXECUTION TIME	
II	TSR POOL X NUMBER OF TSR EXECUTIVE EXECUTION TIMES EXCEEDING 4 SLOTS	
III	TSR POOL X SADO	0
IV	TSR POOL X I PARAMETER	
V	TSR POOL X K PARAMETER	
VI	TSR POOL X N PARAMETER	
VII	0	TSR POOL X NUMBER

In the descriptions below, X can have the values 1 or 2.

Field TSR POOL X MAXIMUM TSR EXECUTIVE EXECUTION TIME

Ref.: SS-JC-10002 3.2.1.1.1.11.5.5

Type: Coded

Values:

Value	Meaning
0	Maximum is 4 or less (4 is the nominal value)
1-4	Not used
5-32767	Maximum number of slots

Comments: Maximum number of time slots that the TSR executive module has taken to run.

Field TSR POOL X NUMBER OF TSR EXECUTIVE EXECUTION TIMES EXCEEDING 4 SLOTS

Ref.: SS-JC-10002 3.2.1.1.1.11.5.5

Type: Unsigned Integer

Range: 0 to 65535

Comments: Number of times that the TSR executive took more than 4 slots to run.

Field TSR POOL X SLOT ALLOCATION DEGRADED OPERATION (SADO)

Ref.: SS-JC-10002 3.2.1.1.1.11.5.5

Type: Boolean

Values: Logic 1 = Slot allocation degraded operation

Logic 0 = Slot allocation normal operation

Comments: When this field is set to logic 1, the slot allocation processing for the current period did not finish prior to the start of the period. TSR transmit slots for the Terminal may have been lost. This bit is latched until the pool is suspended.

Field TSR POOL X I PARAMETER

Ref.: SS-JC-10002 3.2.1.1.1.11.5.5 and Table XIV

Type: Unsigned Integer

Range: 0 to 511

Comments: TSR I parameter for own Terminal as used in indexed coordinated contention algorithm for the current reallocation period. Its range is limited to a value that is one less than the number of Basic Blocks in the TSR Pool (see Status words 661-668).

Field TSR POOL X K PARAMETER

Ref.: SS-JC-10002 3.2.1.1.1.11.5.5 and Table XV

Type: Unsigned Integer

Range: 0 to 511

Comments: TSR K parameter for own Terminal as used in indexed coordinated contention algorithm for the current reallocation period. Its range is limited to a value that is one less than the number of Basic Blocks in the TSR Pool (see Status words 661-668).

Field TSR POOL X N PARAMETER

Ref.: SS-JC-10002 3.2.1.1.1.11.5.5

Type: Unsigned Integer

Range: 0 to 3

Comments: TSR N parameter for own Terminal as used in indexed coordinated contention algorithm for the current reallocation period

Field TSR POOL X NUMBER

Ref.: SS-JC-10002 3.2.1.1.1.11.5.5

Type: Unsigned Integer

Range: 0 to 7

Comments: TSR Pool Number to which the set of status words defined as TSR Pool X Basic Blocks Selected (own Terminal) ,Complementary TSR X Pool Status (own Terminal) and TSR Pool X Basic Blocks Selected (other Terminals), applies; being X the same value (1 or 2) for all the mentioned status data.

A.5.3.16 TSR pool x basic blocks selected (other terminals) words 1-32 (words #751-782 and words #871-902)

This paragraph describes the words named in the Status Data file description as TSR Pool 1 and TSR Pool 2 Basic Blocks Selected (other Terminals), corresponding to words 751 to 782 and 871 to 902 respectively. In the diagram below, word I corresponds to word 751 for TSR pool 1 and word 871 for TSR pool 2. Successive words in the diagram corresponds to successive words in the Status Data file description, in incremental order, and with the correspondence to pools 1 and 2, as explained above.

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
I	BBS 15															BBS 0
II	BBS 31															BBS 16
III	BBS 47															BBS 32
IV	BBS 63															BBS 48
V	BBS 79															BBS 64
...							BBS N									
...																
...																
XXX	BBS 479															BBS 464
XXXI	BBS 495															BBS 480

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
XXXII	BBS 511															BBS 496

Field BASIC BLOCK #N SELECTED (where N is 0 to 511)

Ref.: SS-JC-10002 3.2.1.1.1.11.5

Type: Boolean

Values: Logic 1 = Basic Block was selected for another Terminal transmit

Logic 0 = Basic Block was not selected for another Terminal transmit

Comments: These words are updated at the end of slot selection processing. They apply only the selections made by other pool participants that have a higher priority. They are valid if the corresponding POOL STATE (word #631, #634, ..., #658), for the TSR X POOL NUMBER defined in words #729 for pool 1 and #849 for pool 2, is 3 ("Active Missed Announcement") or 4 ("Fully Active").

A.5.3.17 Initialization data load status (words #931-1080)

A.5.3.17.1 Initialization data sets load status words 1-9 (words #931-939)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
931	CURRENT SET INDEX NUMBER								0							
932	SET INDEX NUMBER #1								0					LOAD STATUS #1		
933	SET INDEX NUMBER #2								0					LOAD STATUS #2		
934	SET INDEX NUMBER #3								0					LOAD STATUS #3		
935	SET INDEX NUMBER #4								0					LOAD STATUS #4		
936	SET INDEX NUMBER #5								0					LOAD STATUS #5		
937	SET INDEX NUMBER #6								0					LOAD STATUS #6		
938	SET INDEX NUMBER #7								0					LOAD STATUS #7		
939	SET INDEX NUMBER #8								0					LOAD STATUS #8		

Field CURRENT SET INDEX NUMBER

Ref.: SS-JC-10002 3.2.1.1.1.19.2
Type: Unsigned Integer
Range: 0 to 255
Comments: Indicates the initialization data set used for the current initialization data.

Field SET INDEX NUMBER #x (x in 1 to 8)

Ref.: SS-JC-10002 3.2.1.1.1.19.2
Type: Unsigned Integer
Range: 0 to 255 (0 is No Statement)
Comments: Indicates the Set Index Number of the initialization data sets currently stored in the Terminal. Set to 0 when no set is loaded.

Field LOAD STATUS #x (x in 1 to 8)

Ref.: SS-JC-10002 3.2.1.1.1.20.1.1
Type: Coded
Values:

Value	Meaning
0	No Statement - corresponding set not loaded
1	Set rejected
2	Not Used
3	Validity Check in progress
4	Validity Check complete - Data Conflict
5	Validity Check Complete - Valid Data
6-7	Not Used.

Comments: Indicates the current status of the corresponding initialization data set.

A.5.3.17.2 Current use set number (word #961) and initialization data load status words 1-37 (words #962-998), words 39-58 (words #1000-1019)

All the bits defined in these words are cleared during Terminal start-up (see A.4.2.1) and set appropriately upon completion of validity checking (see A.4.2.3).

The Validity Checking of the Adaptable Parameters Table, TABLE A-CLI, provides the list of APs that are validity checked together with the rejection requirement.

"Illegal Value per System/Segment ICS" means a value marked either "illegal" or "not used" in the ICS.

The list of Adaptable Parameters Automatically changed by the Terminal, TABLE A-CLII provides the list of APs that are automatically changed by the Terminal due to data change or simultaneous setting that result in illegal values of the APs listed in the table.

TABLE A-CLI. Validity checking of the adaptable parameters

Adaptable Parameter	Rejection Requirement	Number of Bits Required for Status
Test Mode (AP002)	Illegal Value per System/Segment ICS	1 bit
Transmit Mode (AP003)	Illegal Value per System/Segment ICS	1 bit
Terminal State (AP004)	Illegal Value per System/Segment ICS	1 bit
Communication Mode (AP008)	Illegal Value per System/Segment ICS	1 bit
Primary Source Track Number (AP009)	per STANAG 5516	1 bit
Output Power Mode (AP011)	per 3.2.1.1.1.2.10.1 and 3.2.1.1.1.22.5.1.6 of SS-JC-10002	1 bit
Network Time Reference (AP015)	per 3.2.1.1.1.17.7.2 of SS-JC-10002	1 bit
NAV (AP017)	Illegal Value per System/Segment ICS	1 bit
Platform Type (AP028)	Illegal Value per System/Segment ICS	1 bit
Default Net Number (AP037)	With Respect to the Net Number Limit Variable Parameter (VP007)	1 bit
Voice Channelization (AP042)	Illegal Value per System/Segment ICS	1 bit
Secondary Source Track Number (AP051)	per STANAG 5516	16 bits
Repromulgation State (AP054)	per 3.2.1.1.1.22.5.9.2 of SS-JC-10002	1 bit
Time Slot Assignments	per 3.2.1.1.1.8.3.4 of SS-JC-10002	384 bits
Operate/Suspend Parameter (AP108)	Illegal Value per System/Segment ICS	8 bits
Reallocation Period (AP112)	Illegal Value per System/Segment ICS	8 bits
Participation Group (AP121)	Illegal Value if 0,2,3,12,13 or if another active pool already contains the TSR TSAs with this PG or if TSR TSAs with this PG can not be found in the TSA Table.	8 bits
Voice Group A Starting Net (AP123)	Illegal Value per System/Segment ICS and with respect to Net Usage Control (AP467)	1 bit
Voice Group B Starting Net (AP125)	Illegal Value per System/Segment ICS and with respect to Net Usage Control (AP467)	1 bit
Control Group Starting Net (AP127)	Illegal Value per System/Segment ICS and with respect to Net Usage Control (AP467)	1 bit
Power Select (AP137)	per 3.2.1.1.1.3.7.4 of SS-JC-10002	32 bits

TABLE A-CLI. Validity checking of the adaptable parameters - Continued

Adaptable Parameter	Rejection Requirement	Number of Bits Required for Status
Packing Limit (AP138)	Illegal Value per System/Segment ICS	32 bits
Storage Limit (AP143)	Illegal Value per System/Segment ICS	32 bits
Net Number (AP151)	per 3.2.1.1.1.8.6.2.a of SS-JC-10002 and with respect to Net Usage Control (AP467)	8 bits
PG Index Number (AP152)	per 3.2.1.1.1.8.6.2g of SS-JC-10002	8 bits
Transmission Rate n (AP167)	Sufficient Number of Slots	3 bits
PPLI For Transmission n (AP168)	Transmit TSA Existence	3 bits
Alternate Slot Assignment (AP170-AP175)	Illegal Value per System/Segment ICS	1 bit
Label/Sublabel Blocking Filter Enable (AP177)	Illegal Value per System/Segment ICS	1 bit
Connectivity Monitoring Period Initial Offset Set (AP359)	Illegal Value per System/Segment ICS	1 bit
Conmode (AP357)	Illegal Value per System/Segment ICS	1 bit
Net Number (AP366)	Illegal Value with respect to Net Usage Control (AP467)	1 bit
PG Index Number (AP365)	Illegal Value per System/Segment ICS	1 bit
PG-CVLL Pair (AP457-AP458)	TSA or CVLL definition word input that would overload Table of Protected PGs per SS-J-10002 3.2.1.1.1.8.3.4.q	1 bit
Variable Definition Net Selection PG A Index Number (AP481)	Illegal Value per System/Segment ICS	1 bit
Variable Definition Net Selection PG B Index Number (AP482)	Illegal Value per System/Segment ICS	1 bit
PG A Number of Channels/Nets (AP487)	Illegal Value per System/Segment ICS	1 bit
PG A Starting Net Number (AP488)	Illegal Value per System/Segment ICS	1 bit
PG B Number of Channels/Nets (AP489)	Illegal Value per System/Segment ICS	1 bit
PG B Starting Net Number (AP490)	Illegal Value per System/Segment ICS	1 bit
Number of Receptions (AP548-AP549)	per 3.2.1.1.1.8.2.h of SS-J-10002	1 bit
Frequency Remap Enable (AP700)	per 3.2.1.1.1.2.10.1 of SS-J-10002	1 bit
Remapped Frequency Number List (AP701)	per 3.2.1.1.1.2.10.1 of SS-J-10002	1 bit
Needline Data Blocks	per 3.2.1.1.1.8.3.3.11.3 of SS-J-10002	64 bits

FOM27 Init Data Update will be provided upon these changes with SOURCE field set to "Terminal Automatic Init Data change." The following table lists adaptable parameters that may be internally overridden, automatically entered, or automatically updated by the Terminal.

These changes will not result in the reporting of FOM03 with "Load Complete, Data Conflict."

TABLE A-CLII. List of adaptable parameters automatically changed by the terminal

Adaptable Parameter	Value	Reset condition	Internal setting
AP004 Terminal State	“Link 16 and TACAN Terminal Operational” or “Link 16 Terminal Operational” or “TACAN Terminal Operational”	AP437 TACAN CONTROL SELECT = 0 ("TACAN flight control data is provided via the TACAN serial control bus") & (PLATFORM TYPE = "N") & (CURRENT_INITIALIZATION_STATE = “Load Complete, Valid Data” or “Load Complete, Data Conflict”)	“Link 16 and TACAN Terminal Operational” or “Link 16 Terminal Operational” or “TACAN Terminal Operational”
AP017 NAV (Organization user type)	"Primary User"	AP003 TRANSMIT MODE = "Conditional Radio Silence," "Polling,” or "TDMA Silent" or AP383 LTTI = “Transmission Inhibit” or LTTI Discrete	"Secondary User" (See note)
	"Secondary User"	AP015 NETWORK TIME REFERENCE = "Network Time Reference"	"Primary User"
AP015 NETWORK TIME REFERENCE	"Network Time Reference"	AP003 TRANSMIT MODE = "Conditional Radio Silence," "Polling," or "TDMA Silent"; AP383 LTTI = "Transmission Inhibit" or LTTI Discrete; AP004 TERMINAL STATE = "TACAN Operational" loss of prime power for more than 10 seconds; or power-on interface set to off for more than 10 seconds.	"Not a Network Time Reference"
AP021 SEQUENCE NUMBER	1 to 7	When the date is provided by the Host in the init words 1880-1881 (AP305, AP306 & AP307 DATE, DAY of YEAR, AP308 & AP309 DATE, YEAR) and sequence number different from zero.	Depends on the date entered by the Host
		Link 16 network time enters the next day(midnight)	Increment value(or change 7 to 1)
AP076 and AP091 CRYPTO MODE	“Common Variable Mode” or “Partitioned Variable Mode”	PG INDEX NUMBER (A087 or AP104) is the same as PG A or PG B (see A.4.4.50) and Value ≠ CRYPTO MODE of the PG’s first slot assignment.	Same value as that of the PG’s first slot assignment
AP078, AP084, AP086, AP093, AP101, AP103 and AP151 NET NUMBER	0 to 126	PG INDEX NUMBER (A087 or AP104) is the same as PG for net selection (AP152) and Value ≠ NET NUMBER (AP078 or AP093) of the PG’s first slot assignment.	Same value as that of the PG’s first slot assignment
AP088 and AP105 TRANSEC CVLL	1 to 127	PG INDEX NUMBER (A087 or AP104) is the same as PG A or PG B (see A.4.4.50) and Value ≠ TRANSEC CVLL of the PG’s first slot assignment.	Same value as that of the PG’s first slot assignment

TABLE A-CLII. List of adaptable parameters automatically changed by the terminal - Continued

Adaptable Parameter	Value	Reset condition	Internal setting
AP089 and AP106 MSEC CVLL	1 to 127	PG INDEX NUMBER (A087 or AP104) is the same as PG A or PG B (see A.4.4.50), CRYPTO MODE (AP076 or AP091) = 1, and Value ≠ MSEC CVLL of the PG's first slot assignment.	Same value as that of the PG's first slot assignment
AP305 to AP309 Date	Valid date originally entered by the user	Crossing Midnight	Incremented by one day.
AP353 START NET ENTRY	"Do Not Start Entry"	AP321 = "Reinitiate Network Entry"	Automatically Start Net Entry
Protected pair: PG_i-$CVLL_i$ (AP457-AP458)	Unoccupied table position (PG_i = 0 and $CVLL_i$ = 0 in table)	Host input in accordance SS-JC-10002 3.2.1.1.1.8.3.3.12	Non-zero values, in accordance with a new non-relay time slot assignment block (A.4.4.28.1) or a new cryptovariable logical label definition word (A.4.4.33).

Note: On termination of the reset condition the AP is reset to "Primary User."

Explanatory notes: The table assumes that the second column is the setting of the adaptable parameter that was chosen by the Host. The third column presents the condition (either as a result of a switch due to a data change or a simultaneous setting) that results in the illegal state. The fourth column contains the resultant change in the adaptable parameter setting by the Terminal.

If default settings result in an illegal condition, the Terminal automatically overrides the illegal setting.

After any of these automatic changes has occurred, the original setting will not be restored when the condition is over.

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
961	0								CURRENT USE SET NUMBER							
962	TM	TXM	TS	CM	PRI STN	OPM	PCO	NAV	0	PT	DNN	0	0	VC	REM ENA	RFL
963	SEC STN #1	SEC STN #2	SEC STN #3	SEC STN #4	SEC STN #5	SEC STN #6	SEC STN #7	SEC STN #8	SEC STN #9	SEC STN #10	SEC STN #11	SEC STN #12	SEC STN #13	SEC STN #14	SEC STN #15	SEC STN #16
964	RS	0														
965	TSA #1	TSA #2	TSA #3	TSA #4	TSA #5	TSA #6	TSA #7	TSA #8	TSA #9	TSA #10	TSA #11	TSA #12	TSA #13	TSA #14	TSA #15	TSA #16
966	TSA #17	TSA #18	TSA #19	TSA #20	TSA #21	TSA #22	TSA #23	TSA #24	TSA #25	TSA #26	TSA #27	TSA #28	TSA #29	TSA #30	TSA #31	TSA #32
967	TSA #33	TSA #34	TSA #35	TSA #36	TSA #37	TSA #38	TSA #39	TSA #40	TSA #41	TSA #42	TSA #43	TSA #44	TSA #45	TSA #46	TSA #47	TSA #48
968	TSA #49	TSA #50	TSA #51	TSA #52	TSA #53	TSA #54	TSA #55	TSA #56	TSA #57	TSA #58	TSA #59	TSA #60	TSA #61	TSA #62	TSA #63	TSA #64
969	O/S P #1	O/S P #2	O/S P #3	O/S P #4	O/S P #5	O/S P #6	O/S P #7	O/S P #8	RP #1	RP #2	RP #3	RP #4	RP #5	RP #6	RP #7	RP #8
970	PG #1	PG #2	PG #3	PG #4	PG #5	PG #6	PG #7	PG #8	0							
971	VGA SN	VGB SN	CGSN	0												
972	0															
973	0															
974	0															
975	0															
976	0															
977	0															
978	0															
979	0															
980	0															
981	0															
982	0															
983	0															
984	0															
985	0															

FIGURE A-10. Status words 961-985

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
986	PS #1	PS #2	PS #3	PS #4	PS #5	PS #6	PS #7	PS #8	PS #9	PS #10	PS #11	PS #12	PS #13	PS #14	PS #15	PS #16
987	PS #17	PS #18	PS #19	PS #20	PS #21	PS #22	PS #23	PS #24	PS #25	PS #26	PS #27	PS #28	PS #29	PS #30	PS #31	PS #32
988	PL #1	PL #2	PL #3	PL #4	PL #5	PL #6	PL #7	PL #8	PL #9	PL #10	PL #11	PL #12	PL #13	PL #14	PL #15	PL #16
989	PL #17	PL #18	PL #19	PL #20	PL #21	PL #22	PL #23	PL #24	PL #25	PL #26	PL #27	PL #28	PL #29	PL #30	PL #31	PL #32
990	SL #1	SL #2	SL #3	SL #4	SL #5	SL #6	SL #7	SL #8	SL #9	SL #10	SL #11	SL #12	SL #13	SL #14	SL #15	SL #16
991	SL #17	SL #18	SL #19	SL #20	SL #21	SL #22	SL #23	SL #24	SL #25	SL #26	SL #27	SL #28	SL #29	SL #30	SL #31	SL #32
992	NN #1	NN #2	NN #3	NN #4	NN #5	NN #6	NN #7	NN #8	0	0	NCB	SNNB	PGBIN	NCA	SNNA	PGAIN
993	TR#1	TR#2	TR#3	PPLI #1	PPLI #2	PPLI #3	0	ANES	PGNS #1	PGNS #2	PGNS #3	PGNS #4	PGNS #5	PGNS #6	PGNS #7	PGNS #8
994	L/SLF	0	CMPIOS	CONMODE	NETNUM	PGIN	0									
995	NDB #1	NDB #2	NDB #3	NDB #4	NDB #5	NDB #6	NDB #7	NDB #8	NDB #9	NDB #10	NDB #11	NDB #12	NDB #13	NDB #14	NDB #15	NDB #16
996	NDB #17	NDB #18	NDB #19	NDB #20	NDB #21	NDB #22	NDB #23	NDB #24	NDB #25	NDB #26	NDB #27	NDB #28	NDB #29	NDB #30	NDB #31	NDB #32
997	NDB #33	NDB #34	NDB #35	NDB #36	NDB #37	NDB #38	NDB #39	NDB #40	NDB #41	NDB #42	NDB #43	NDB #44	NDB #45	NDB #46	NDB #47	NDB #48
998	NDB #49	NDB #50	NDB #51	NDB #52	NDB #53	NDB #54	NDB #55	NDB #56	NDB #57	NDB #58	NDB #59	NDB #60	NDB #61	NDB #62	NDB #63	NDB #64
999	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED	RESERVED
1000	TSA #65	TSA #66	TSA #67	TSA #68	TSA #69	TSA #70	TSA #71	TSA #72	TSA #73	TSA #74	TSA #75	TSA #76	TSA #77	TSA #78	TSA #79	TSA #80
1001	TSA #81	TSA #82	TSA #83	TSA #84	TSA #85	TSA #86	TSA #87	TSA #88	TSA #89	TSA #90	TSA #91	TSA #92	TSA #93	TSA #94	TSA #95	TSA #96
1002	TSA #97	TSA #98	TSA #99	TSA #100	TSA #101	TSA #102	TSA #103	TSA #104	TSA #105	TSA #106	TSA #107	TSA #108	TSA #109	TSA #110	TSA #111	TSA #112
1003	TSA #113	TSA #114	TSA #115	TSA #116	TSA #117	TSA #118	TSA #119	TSA #120	TSA #121	TSA #122	TSA #123	TSA #124	TSA #125	TSA #126	TSA #127	TSA #128
1004	TSA #129	TSA #130	TSA #131	TSA #132	TSA #133	TSA #134	TSA #135	TSA #136	TSA #137	TSA #138	TSA #139	TSA #140	TSA #141	TSA #142	TSA #143	TSA #144
1005	TSA #145	TSA #146	TSA #147	TSA #148	TSA #149	TSA #150	TSA #151	TSA #152	TSA #153	TSA #154	TSA #155	TSA #156	TSA #157	TSA #158	TSA #159	TSA #160
1006	TSA #161	TSA #162	TSA #163	TSA #164	TSA #165	TSA #166	TSA #167	TSA #168	TSA #169	TSA #170	TSA #171	TSA #172	TSA #173	TSA #174	TSA #175	TSA #176
1007	TSA #177	TSA #178	TSA #179	TSA #180	TSA #181	TSA #182	TSA #183	TSA #184	TSA #185	TSA #186	TSA #187	TSA #188	TSA #189	TSA #190	TSA #191	TSA #192
1008	TSA #193	TSA #194	TSA #195	TSA #196	TSA #197	TSA #198	TSA #199	TSA #200	TSA #201	TSA #202	TSA 2035	TSA #204	TSA #205	TSA #206	TSA #207	TSA #208
1009	TSA #209	TSA #210	TSA #211	TSA #212	TSA #213	TSA #214	TSA #215	TSA #216	TSA #217	TSA #218	TSA #219	TSA #220	TSA #221	TSA #222	TSA #223	TSA #224

1010																
	TSA #225	TSA #226	TSA #227	TSA #228	TSA #229	TSA #230	TSA #231	TSA #232	TSA #233	TSA #234	TSA #235	TSA #236	TSA #237	TSA #238	TSA #239	TSA #240

FIGURE A-11. Status words 986-1010

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1011	TSA #241	TSA #242	TSA #243	TSA #244	TSA #245	TSA #246	TSA #247	TSA #248	TSA #249	TSA #250	TSA #251	TSA #252	TSA #253	TSA #254	TSA #255	TSA #256
1012	TSA #257	TSA #258	TSA #259	TSA #260	TSA #261	TSA #262	TSA #263	TSA #264	TSA #265	TSA #266	TSA #267	TSA #268	TSA #269	TSA #270	TSA #271	TSA #272
1013	TSA #273	TSA #274	TSA #275	TSA #276	TSA #277	TSA #278	TSA #279	TSA #280	TSA #281	TSA #282	TSA #283	TSA #284	TSA #285	TSA #286	TSA #287	TSA #288
1014	TSA #289	TSA #290	TSA #291	TSA #292	TSA #293	TSA #294	TSA #295	TSA #296	TSA #297	TSA #298	TSA #299	TSA #300	TSA #301	TSA #302	TSA #303	TSA #304
1015	TSA #305	TSA #306	TSA #307	TSA #308	TSA #309	TSA #310	TSA #311	TSA #312	TSA #313	TSA #314	TSA #315	TSA #316	TSA #317	TSA #318	TSA #319	TSA #320
1016	TSA #321	TSA #322	TSA #323	TSA #324	TSA #325	TSA #326	TSA #327	TSA #328	TSA #329	TSA #330	TSA #331	TSA #332	TSA #333	TSA #334	TSA #335	TSA #336
1017	TSA #337	TSA #338	TSA #339	TSA #340	TSA #341	TSA #342	TSA #343	TSA #344	TSA #345	TSA #346	TSA #347	TSA #348	TSA #349	TSA #350	TSA #351	TSA #352
1018	TSA #353	TSA #354	TSA #355	TSA #356	TSA #357	TSA #358	TSA #359	TSA #360	TSA #361	TSA #362	TSA #363	TSA #364	TSA #365	TSA #366	TSA #367	TSA #368
1019	TSA #369	TSA #370	TSA #371	TSA #372	TSA #373	TSA #374	TSA #375	TSA #376	TSA #377	TSA #378	TSA #379	TSA #380	TSA #381	TSA #382	TSA #383	TSA #384

FIGURE A-12. Status words 1011-1019

Field CURRENT USE SET NUMBER

Ref.: SS-JC-10002 3.2.1.1.1.19.2

Type: Unsigned Integer

Range: 0 to 255

Comments: Indicates the number of the Current Use Set to which the following status words apply.

Field TEST MODE (TM)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP002 TEST MODE.
Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP002 TEST MODE of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field TRANSMIT MODE (TXM)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP003 TRANSMIT MODE.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP003 TRANSMIT MODE of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field TERMINAL STATE (TS)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP004 TERMINAL STATE.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP004 TERMINAL STATE of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field COMMUNICATION MODE (CM)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP008 COMMUNICATION MODE.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP008 COMMUNICATION MODE of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field PRIMARY SOURCE TRACK NUMBER (PRI STN)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP009 PRIMARY SOURCE TRACK NUMBER.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP009 PRIMARY SOURCE TRACK NUMBER of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field OUTPUT POWER MODE (OPM)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP011 OUTPUT POWER MODE.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP011 OUTPUT POWER MODE of the Current Initialization Data File received in the last initialization data load in accordance with SS-JC-10002 3.2.1.1.1.2.10.1 and 3.2.1.1.1.22.5.8 (see A.4.2.2).

Field PG-CVLL OVERFLOW (PCO)

Ref.: SS-JC-10002 3.2.1.1.1.8.3.4.q

Type: Boolean

Values: Logic 1 = Validity check fail. Overflow detected. Attempt to load a slot assignment block or a PG 9, 12 or 13 CVLL that would result in the creation of a 31st PG-CVLL pair in the table of protected PGs (A.4.4.52).

Logic 0 = Validity check OK (no overflow detected).

Comments: Whenever this field is set to logic 1, there will also be a TSA #x indication in words 965 to 968 and words 1000 to 1019 or a validity indicator (N and N+1) (VI #x) indication in words 972 to 983 to identify the data change that will have caused the overflow condition. Once set, this field cannot be cleared until a Restart-use defaults command is received or if a stored set is activated.

Field NAV

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP017 NAV.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP017 NAV of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field PLATFORM TYPE (PT)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP028 PLATFORM TYPE.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP028 PLATFORM TYPE of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field DEFAULT NET NUMBER (DNN)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP037 DEFAULT NET NUMBER.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP037 DEFAULT NET NUMBER of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field VOICE CHANNELIZATION (VC)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP042 VOICE CHANNELIZATION.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP042 VOICE CHANNELIZATION of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field FREQUENCY REMAPPING ENABLE (REM ENA)

Ref.: SS-JC-10002 3.2.1.1.1.2.10.1

Type: Boolean

Values: Logic 1 = Validity check fail in AP700 Frequency Remapping Enable Adaptable Parameter.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP700 FREQUENCY REMAPPING ENABLE of the Current Initialization Data File received in the last initialization data load in accordance with SS-JC-10002 3.2.1.1.1.2.10.1 (see A.4.2.2). Change

in the authorized frequencies is not allowed when the terminal is performing initial network entry, is in coarse synchronization or is in fine synchronization.

Field FREQUENCY REMAPPING LIST (RFL)

Ref.: SS-JC-10002 3.2.1.1.1.2.10.1

Type: Boolean

Values: Logic 1 = Validity check fail in AP701 Remapped Frequency Number List Adaptable Parameter.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP701 REMAPPED FREQUENCY NUMBER LIST of the Current Initialization Data File received in the last initialization data load in accordance with SS-JC-10002 3.2.1.1.1.2.10.1 (see A.4.2.2).

Field SECONDARY SOURCE TRACK NUMBER (SEC STN #x)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP051 SECONDARY SOURCE TRACK NUMBER.

Logic 0 = Validity check OK.

Comments: Each bit indicates the validity check status of the corresponding AP051 SECONDARY SOURCE TRACK NUMBER of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Secondary Source Track Number is checked as per STANAG 5516.

Field REPROMULGATION STATE (RS)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP054 REPROMULGATION STATE.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP054 REPROMULGATION STATE of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field TIME SLOT ASSIGNMENT #x (TSA #x) (Blocks 1-64)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in TSA Block.
Logic 0 = Validity check OK.

Comments: Each bit indicates the validity check status of the Time Slot Assignment Block #x of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field OPERATE/SUSPEND PARAMETER #x (O/S P #x)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP108 OPERATE/SUSPEND PARAMETER.
Logic 0 = Validity check OK.

Comments: Each bit indicates the validity check status of the AP108 OPERATE/SUSPEND PARAMETER #x of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field REALLOCATION PERIOD #x (RP #x)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP112 REALLOCATION PERIOD.
Logic 0 = Validity check OK.

Comments: Each bit indicates the validity check status of the AP112 REALLOCATION PERIOD #x of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field PARTICIPATION GROUP #x (PG #x)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP121 PARTICIPATION GROUP.
Logic 0 = Validity check OK.

Comments: Each bit indicates the validity check status of the AP121 PARTICIPATION GROUP #x of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field VOICE GROUP A STARTING NET (VG A SN)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP123 VOICE GROUP A STARTING NET.
Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP123 VOICE GROUP A STARTING NET of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field VOICE GROUP B STARTING NET (VG B SN)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP125 VOICE GROUP B STARTING NET.
Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP125 VOICE GROUP B STARTING NET of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field CONTROL GROUP STARTING NET (CGSN)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP127 CONTROL GROUP STARTING NET.
Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP127 CONTROL GROUP STARTING NET of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field POWER SELECT #x (PS #x)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP137 POWER SELECT
Logic 0 = Validity check OK.

Comments: Each bit indicates the validity check status of the AP137 POWER SELECT field in the corresponding Transmit PG Related Data Block #x of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field PACKING LIMIT #x (PL #x)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP138 PACKING LIMIT.

Logic 0 = Validity check OK.

Comments: Each bit indicates the validity check status of the AP138 PACKING LIMIT #x of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field STORAGE LIMIT #x (SL #x)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP143 STORAGE LIMIT

Logic 0 = Validity check OK.

Comments: Each bit indicates the validity check status of the AP143 STORAGE LIMIT field in the corresponding Transmit PG Related Data Block #x of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Note: The Terminal validates the storage limits in the order they are received upon a load. For the individually controlled PGs, the Terminal processes the ten first entered (order in which they are received upon a load) and will set the corresponding bit if the storage limit is exceeded. For the commonly controlled PGs, the Terminal sums up the storage limit and sets the bit for the PG that causes the limit to be exceeded.

Field NET NUMBER #x (NN #x)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP151 NET NUMBER.

Logic 0 = Validity check OK.

Comments: Each bit indicates the validity check status of the corresponding AP151 NET NUMBER of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field VARIABLE DEFINITION NET SELECTION PG A INDEX NUMBER (PGA IN)

Ref.: SS-JC-10002 3.2.1.1.1.8.6.2.e.1

Type: Unsigned integer

Values: Logic 1 = Validity check fail in AP481 VARIABLE DEFINITION NET SELECTION PG A INDEX NUMBER.

Logic 0 = Validity check OK.

Comment: Defines one of two PG index numbers to which net selection variable definition words apply. The two PGs shall be among those defined by AP152.[SS/ICS App A V1 53723]

Field PG A STARTING NET NUMBER (SNNA)

Ref.: SS-JC-10002 3.2.1.1.1.8.6.2.e

Type: Unsigned integer

Values: Logic 1 = Validity check fail in AP488 PG A STARTING NET NUMBER.

Logic 0 = Validity check OK.

Comments: First net number in the sequence of nets for PG A, with which CVLLs will be associated. The starting net number plus the number of channels must not exceed 127.

Field PG A NUMBER OF CHANNELS (NCA)

Ref.: SS-JC-10002 3.2.1.1.1.8.6.2.e.1

Type: Unsigned integer

Values: Logic 1 = Validity check fail in AP487 PG A NUMBER OF CHANNELS

Logic 0 = Validity check OK.

Comments: Number of nets in the block for PG A, with which CVLLs may be associated. Net numbers must be contiguous, but not all nets must have an associated CVLL.

Field VARIABLE DEFINITION NET SELECTION PG B INDEX NUMBER (PGB IN)

Ref.: SS-JC-10002 3.2.1.1.1.8.6.2.e.1

Type: Unsigned integer

Values: Logic 1 = Validity check fail in AP482 VARIABLE DEFINITION NET SELECTION PG B INDEX NUMBER.

Logic 0 = Validity check OK.

Comment: Defines one of two PG index numbers to which net selection variable definition words apply. The two PGs shall be among those defined by AP152.[SS/ICS App A V1 53741]

Field PG B STARTING NET NUMBER (SNNB)

Ref.: SS-JC-10002 3.2.1.1.1.8.6.2.e

Type: Unsigned integer

Values: Logic 1 = Validity check fail in AP490 PG B STARTING NET NUMBER.
Logic 0 = Validity check OK.

Comments: First net number in the sequence of nets for PG B, with which CVLLs will be associated. The starting net number plus the number of channels must not exceed 127.

Field PG B NUMBER OF CHANNELS (NCB)

Ref.: SS-JC-10002 3.2.1.1.1.8.6.2.e.1

Type: Unsigned integer

Values: Logic 1 = Validity check fail in AP489 PG B NUMBER OF CHANNELS
Logic 0 = Validity check OK.

Comments: Number of nets in the block for PG B, with which CVLLs may be associated. Net numbers must be contiguous, but not all nets must have an associated CVLL.

Field TRANSMISSION RATE (TR #x)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP167 TRANSMISSION RATE.
Logic 0 = Validity check OK.

Comments: Each bit indicates the validity check status of the corresponding AP167 TRANSMISSION RATE of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field PG NUMBER #x (PG NS #x)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP152 PG NUMBER.
Logic 0 = Validity check OK.

Comments: Each bit indicates the validity check status of the corresponding AP152 PG NUMBER of the Current Initialization Data File received in the last initialization data load (see section 4.2.2).

Field PPLI FOR TRANSMISSION (PPLI #x)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP168 PPLI FOR TRANSMISSION.

Logic 0 = Validity check OK.

Comments: Each bit indicates the validity check status of the corresponding AP168 PPLI FOR TRANSMISSION of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field ALTERNATE NET ENTRY SLOT (ANES)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP174 ALTERNATE NET ENTRY SLOT.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the corresponding AP174 ALTERNATE NET ENTRY SLOT of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field L/SL FILTER ENABLE/DISABLE (L/SL F)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP177 L/SL FILTER ENABLE/DISABLE.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP177 L/SL FILTER ENABLE/DISABLE of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field CONNECTIVITY MONITORING PERIOD INITIAL OFFSET SET (CMP IOS)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP359 CONNECTIVITY MONITORING PERIOD INITIAL OFFSET SET.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP359 CONNECTIVITY MONITORING PERIOD INITIAL OFFSET SET of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field CONMODE

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP357 Connectivity Monitoring Type (CONMODE).

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP357 CONMODE of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field NET NUMBER (NN)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP364 NET NUMBER.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP364 NET NUMBER of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field PG INDEX NUMBER (PG IN)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in AP365 PG INDEX NUMBER.

Logic 0 = Validity check OK.

Comments: Indicates the validity check status of the AP365 PG INDEX NUMBER of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field NEEDLINE DATA BLOCK #x (NDB #x)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in Needline Data Block.

Logic 0 = Validity check OK.

Comments: Each bit indicates the validity check status of the Needline Data Block #x of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

Field TIME SLOT ASSIGNMENT #x (TSA #x) (Blocks 65-384)

Ref.: SS-JC-10002 3.2.1.1.1.19.2.f

Type: Boolean

Values: Logic 1 = Validity check fail in TSA Block.

Logic 0 = Validity check OK.

Comments: Each bit indicates the validity check status of the Time Slot Assignment Block #x of the Current Initialization Data File received in the last initialization data load (see A.4.2.2).

A.5.3.17.3 Stored set number (word #1021) and stored set initialization data load status words 1-37 (words #1022-1058), words 39-58 (words #1060-1079)

All the bits defined in these words are cleared during Terminal start-up (see A.4.2.1) and set appropriately upon completion of validity checking (see A.4.2.3).

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1021	0								STORED SET NUMBER							
1022	STORED SET INITIALIZATION DATA LOAD STATUS WORD 1															
1023	STORED SET INITIALIZATION DATA LOAD STATUS WORD 2															
1024	STORED SET INITIALIZATION DATA LOAD STATUS WORD 3															
1025	...															
1026	...															
...																
...																
1052	STORED SET INITIALIZATION DATA LOAD STATUS WORD 31															
1053	...															
1054	...															
1055	...															
1056	STORED SET INITIALIZATION DATA LOAD STATUS WORD 35															
1057	STORED SET INITIALIZATION DATA LOAD STATUS WORD 36															
1058	STORED SET INITIALIZATION DATA LOAD STATUS WORD 37															
1059	RESERVED															
1060	STORED SET INITIALIZATION DATA LOAD STATUS WORD 39															
1061	STORED SET INITIALIZATION DATA LOAD STATUS WORD 40															
1062	STORED SET INITIALIZATION DATA LOAD STATUS WORD 41															

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1063	...															
1064	...															
1065	...															
...	...															
...	...															
1070	STORED SET INITIALIZATION DATA LOAD STATUS WORD 49															
1071	...															
1072	...															
...	...															
...	...															
1077	STORED SET INITIALIZATION DATA LOAD STATUS WORD 56															
1078	STORED SET INITIALIZATION DATA LOAD STATUS WORD 57															
1079	STORED SET INITIALIZATION DATA LOAD STATUS WORD 58															

Field STORED SET NUMBER

Ref.: SS-JC-10002 3.2.1.1.1.19.2
Type: Unsigned Integer
Range: 0 to 255
Comments: Indicates the number of the stored set to which the following status words apply.

Field STORED SET INITIALIZATION DATA LOAD STATUS WORD x

Definition of words 1022 to 1079, Stored Set Initialization Data Load Status words, matches the definition of words 962 to 1019, Current Use Set Initialization Data Load Status words. Refer to A.5.3.17.2 for the detail description.

A.5.3.18 Diagnostic words (words #1081-1112)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1081	DIANOSTIC BIT SUMMARY WORD															
1082	SCA NOT REACHABLE DIAGNOSTIC WORD															
1083	INTERNAL INTERFACE LOOPBACK SUMMARY WORD															
1084	L16 DIGITAL/RADIATED LOOPBACK SUMMARY WORD															
1085	L16 INTERNAL LOOPBACK SUMMARY WORD															

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1086	L16 PA BYPASS SUMMARY WORD															
1087	RPS DIAGNOSTIC WORD															
1088	IPS/BATTERY DIAGNOSTICS WORD															
1089	PROTECTED CORE PROCESSOR DIAGNOSTIC WORD															
1090	CRYPTOGRAPHIC SUBSYSTEM DIAGNOSTIC WORD 1															
1091	CRYPTOGRAPHIC SUBSYSTEM DIAGNOSTIC WORD 2															
1092	BLACK CORE PROCESSOR DIAGNOSTIC WORD															
1093	2X2 XCVR 2 DIAGNOSTIC WORD 1															
1094	2X2 XCVR 2 DIAGNOSTIC WORD 2															
1095	2X2 XCVR 2 LRU CONFIGURATION WORD															
1096	2X2 XCVR 3 DIAGNOSTIC WORD 1															
1097	2X2 XCVR 3 DIAGNOSTIC WORD 2															
1098	2X2 XCVR 3 LRU CONFIGURATION WORD															
1099	2X2 XCVR 4 DIAGNOSTIC WORD 1															
1100	2X2 XCVR 4 DIAGNOSTIC WORD 2															
1101	2X2 XCVR 4 LRU CONFIGURATION WORD															
1102	CONFIGURABLE CHANNELS LRU BIT SUMMARY WORD															
1103	RED/IO DIAGNOSTIC WORD 1															
1104	RED/IO DIAGNOSTIC WORD 2															
1105	TACAN DIAGNOSTIC WORD															
1106	RFA DIAGNOSTIC WORD 1															
1107	RFA DIAGNOSTIC WORD 2															
1108	L16 XCVR DIAGNOSTIC WORD 1															
1109	L16 XCVR DIAGNOSTIC WORD 2															
1110	L16 XCVR DIAGNOSTIC WORD 3															
1111	HPA/HPAG DIAGNOSTIC WORD 1															
1112	PRESENT/NOT PRESENT															

DIAGNOSTIC BIT SUMMARY WORD (Word#1081)

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1081	ISOL HPA FAIL	ISOL RPS FAIL	ISOL RT LRU FAIL	ISOL REDIO FAIL	ISOL CSS PCP FAIL	ISOL IPS FAIL	ISOL TAC BCP FAIL	ISOL XCVR4 FAIL	ISOL XCVR3 FAIL	ISOL XCVR2 FAIL	ISOL L16 XCVR FAIL	ISOL RFA FAIL	ISOL CHAS FAIL	SPARE		

Field ISOLATION HPA FAIL (ISOL HPA FAIL) **Word#1081 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = HPA Good
Logic 1 = HPA Fail
Comments:

Field ISOLATION RPS FAIL (ISOL RPS FAIL) **Word#1081 Bit#14**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = RPS Good
Logic 1 = RPS Fail
Comments:

Field ISOLATION RT LRU FAIL (ISOL RT LRU FAIL) **Word#1081 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = RT LRU Good
Logic 1 = RT LRU Fail
Comments:

Field ISOLATION RED/IO FAIL (ISOL REDIO FAIL) **Word#1081 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Red I/O Good
Logic 1 = Red I/O Fail
Comments:

Field ISOLATION CRYPTOGRAPHIC SUBSYSTEM/PROTECTED CORE PROCESSOR FAIL (ISOL CSS PCP FAIL) Word#1081 Bit#11

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = CSS/PCP Good
Logic 1 = CSS/PCP Fail
Comments:

Field ISOLATION INTERNAL POWER SUPPLY FAIL (ISOL IPS FAIL)Word#1081 Bit#10

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = IPS Good
Logic 1 = IPS Fail
Comments:

Field ISOLATION BLACK CORE PROCCESSOR/TACAN FAIL (ISOL TAC BCP FAIL) Word#1081 Bit#9

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = TACAN/BCP Good
Logic 1 = TACAN/BCP Fail
Comments:

Field ISOLATION 2MHZ-2GHZ CHANNEL 4 FAIL (ISOL XCVR4 FAIL)Word#1081 Bit#8

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Xcvr Good
Logic 1 = Xcvr Fail
Comments:

Field ISOLATION 2MHZ-2GHZ CHANNEL 3 FAIL (ISOL XCVR3 FAIL)Word#1081 Bit#7

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Xcvr Good
Logic 1 = Xcvr Fail
Comments:

Field ISOLATION 2MHZ-2GHZ CHANNEL 2 FAIL (ISOL XCVR2 FAIL)Word#1081 Bit#6

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Xcvr Good
Logic 1 = Xcvr Fail
Comments:

Field ISOLATION L16 XCVR SRU FAIL (ISOL L16 XCVR FAIL) Word#1081 Bit#5

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = L16 Xcvr Fail
Logic 1 = L16 Xcvr Good
Comments:

Field ISOLATION RADIO FREQUENCY AMPLIFIER FAIL (ISOL RFA FAIL)Word#1081 Bit#4

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = RFA Good
Logic 1 = RFA Fail
Comments:

Field ISOLATION CHASSIS FAIL (ISOL CHAS FAIL) Word#1081 Bit#3

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Chassis Good
Logic 1 = Chassis Fail
Comments:

SOFTWARE COMMUNICATIONS ARCHITECTURE (SCA) NOT REACHABLE DIAGNOSTIC WORD (Word#1082)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 1082	X2 NCR	X3 NCR	X4 NCR	X1 NCR	REDIO1 NCR	REDIO2 NCR	REDIO3 NCR	REDIO4 NCR	BCP NCR	IOP NCR	SPARE					

Field 2X2 XCVR CH2 RESIDENT RADIO DEVICE NON-CORBA REACHABLE (X2 NCR) Word#1082 Bit#15

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Reachable
Logic 1 = Not Reachable
Comments:

Field 2X2 XCVR CH3 RESIDENT DEVICE NON-CORBA REACHABLE (X3 NCR)Word#1082 Bit#14

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Reachable
Logic 1 = Not Reachable
Comments:

Field 2X2 XCVR CH4 RESIDENT DEVICE NON-CORBA REACHABLE (X4 NCR)Word#1082 Bit#13

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Reachable
Logic 1 = Not Reachable
Comments:

Field L16 XCVR RESIDENT DEVICE NON-CORBA REACHABLE (X1 NCR) **Word#**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Reachable
Logic 1 = Not Reachable
Comments:

Field RED/IO CHANNEL 1 RESIDENT DEVICE NON-CORBA REACHABLE (REDIO1 NCR) **Word#1082 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Reachable
Logic 1 = Not Reachable
Comments:

Field RED/IO CHANNEL 2 RESIDENT DEVICE NON-CORBA REACHABLE (REDIO2 NCR) **Word#1082 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Reachable
Logic 1 = Not Reachable
Comments:

Field RED/IO CHANNEL 3 RESIDENT DEVICE NON-CORBA REACHABLE (REDIO3 NCR) **Word#1082 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Reachable
Logic 1 = Not Reachable
Comments:

Field RED/IO CHANNEL 4 RESIDENT DEVICE NON-CORBA REACHABLE (REDIO4 NCR) Word#1082 Bit#8

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Reachable
Logic 1 = Not Reachable
Comments:

Field BCP RESIDENT DEVICE NON-CORBA REACHABLE (BCP NCR)Word#1082 Bit#7

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Reachable
Logic 1 = Not Reachable
Comments:

Field I/O PROCESSOR RESIDENT DEVICE NON-CORBA REACHABLE (IOP NCR)Word#1082 Bit#

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Reachable
Logic 1 = Not Reachable
Comments:

INTERNAL INTERFACE LOOPBACK SUMMARY WORD (Word#1083)

Bit / Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1083	BCP X1 DISB FAIL	BCP X2 DISB FAIL	BCP X3 DISB FAIL	BCP X4 DISB FAIL	L16 RFCB FAIL	TAC RFCB FAIL	BCP RFA DISB FAIL	TAC SDB RX FAIL	TAC SDB LB FAIL	SPARE					RED1 TAC SDB INVALID MSG	RED1 TAC SDB MSG OOS

Field BCP FROM L16 XCVR DISCRETES BUS FAIL (BCP X1 DISB FAIL)Word#1083 Bit#15

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field BCP FROM 2X2 XCVR SRU 2 DISCRETES BUS FAIL (BCP X2 DISB FAIL)Word#1083 Bit#14

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field BCP FROM 2X2 XCVR SRU 3 DISCRETES BUS FAIL (BCP X3 DISB FAIL)Word#1083 Bit#13

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field BCP FROM 2X2 XCVR 4 DISCRETES BUS FAIL (BCP X4 DISB FAIL)Word#1083 Bit#12

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 XCVR RADIO FREQUENCY CONTROL BUS LB FAIL (L16 RFCB FAIL)Word#1083 Bit#11

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field TACAN RFCB LB FAIL (TAC RFCB FAIL) Word#1083 Bit#10

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field BCP FROM RFA DISCRETES BUS FAIL (BCP RFA DISB FAIL) Word#1083 Bit#9

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field TACAN STANDALONE DATA BUS RECEIVE FAIL (TAC SDB RX FAIL)Word#1083 Bit#8

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field TACAN STANDALONE DATA BUS LOOPBACK FAIL (TAC SDB LB FAIL)Word#1083 Bit#7

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RED CHANNEL 1 TACAN STANDALONE BUS INVALID MESSAGE (RED1 TAC SDB INVALID MSG) Word#1083 Bit#1

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RED CHANNEL 1 TACAN STANDALONE BUS MESSAGE OUT OF SEQUENCE (RED1 TAC SDB MSG OOS) Word#1083 Bit#0

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

L16 DIGITAL/RADIATED LOOPBACK SUMMARY WORD (Word#1084)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 1084	L16 DLB SYC FAIL	L16 DLB ERS FAIL	L16 DLB TOA FAIL	SPARE	L16 DLB FAIL	SPARE	L16 RF LB FAIL	SPARE	L16 LB A SYC FAIL	L16 LB A ERS FAIL	L16 LB A TOA FAIL	SPARE	L16 LB B SYC FAIL	L16 LB B ERS FAIL	L16 LB B TOA FAIL	SPARE

Field L16 DIGITAL LOOPBACK SYNCH FAIL (L16 DLB SYC FAIL) Word#1084 Bit#15

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 DIGITAL LOOPBACK ERROR/ERASURE FAILURE (L16 DLB ERS FAIL)Word#1084 Bit#

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 DIGITAL LOOPBACK TOA FAILURE (L16 DLB TOA FAIL)Word#1084 Bit#13

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 DIGITAL LOOPBACK FAIL (L16 DLB FAIL) Word#1084 Bit#11

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 RF LOOPBACK FAIL (L16 RF LB FAIL) Word#1084 Bit#9

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 RF LOOPBACK SYNCH FAIL ON RXA (L16 LB A SYC FAIL)Word#1084 Bit#7

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 RF LOOPBACK ERROR/ERASURE FAILURE RXA (L16 LB A ERS FAIL)Word#1084 Bit#6

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 RF LOOPBACK TOA FAILURE RXA (L16 LB A TOA FAIL) Word#1084 Bit#5

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 RF LOOPBACK SYNCH FAIL ON RXB (L16 LB B SYC FAIL)Word#1084 Bit#3

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 RF LOOPBACK ERROR/ERASURE FAILURE RXB (L16 LB B ERS FAIL)Word#1084 Bit#2

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 RF LOOPBACK TOA FAILURE RXB (L16 LB B TOA FAIL) Word#1084 Bit#1

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

L16 INTERNAL LOOPBACK SUMMARY WORD (Word#1085)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1085	IL RFLB FAIL	IL SYNC FAIL	IL TOA FAIL	IL RX A SB1 FAIL	IL RX A SB2 FAIL	IL RX A SB3 FAIL	IL RX A SB4 FAIL	IL RX B SB1 FAIL	IL RX B SB2 FAIL	IL RX B SB3 FAIL	IL RX B SB4 FAIL	SPARE	RESERVED*	RESERVED*	RESERVED*	RESERVED*

Field INTERNAL RF LOOPBACK FAIL (IL RFLB FAIL) **Word#1085 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field INTERNAL SYNCH DECLARE FAILURE (IL SYNC FAIL) **Word#1085 Bit#14**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field INTERNAL TIME OF ARRIVAL FAILURE (IL TOA FAIL) **Word#1085 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field INTERNAL RX A SUBBAND 1 FAILURE (IL RX A SB1 FAIL) Word#1085 Bit#12

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field INTERNAL RX A SUBBAND 2 FAILURE (IL RX A SB2 FAIL) Word#1085 Bit#11

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field INTERNAL RX A SUBBAND 3 FAILURE (IL RX A SB3 FAIL) Word#1085 Bit#10

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field INTERNAL RX A SUBBAND 4 FAILURE (IL RX A SB4 FAIL) Word#1085 Bit#9

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field INTERNAL RX B SUBBAND 1 FAILURE (IL RX B SB1 FAIL) Word#1085 Bit#8

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field INTERNAL RX B SUBBAND 2 FAILURE (IL RX B SB2 FAIL) Word#1085 Bit#7

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field INTERNAL RX B SUBBAND 3 FAILURE (IL RX B SB3 FAIL) Word#1085 Bit#6

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field INTERNAL RX B SUBBAND 4 FAILURE (IL RX B SB4 FAIL) Word#1085 Bit#5

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

L16 PA BYPASS SUMMARY WORD (Word#1086)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1086	L16PA BYP SYNC FAIL	L16PA BYP TOA FAIL	L16PA BYP RX A SB1 FAIL	L16PA BYP RX A SB2 FAIL	L16PA BYP RX A SB3 FAIL	L16PA BYP RX A SB4 FAIL	L16PA BYP RX B SB1 FAIL	L16PA BYP RX B SB2 FAIL	L16PA BYP RX B SB3 FAIL	L16PA BYP RX B SB4 FAIL	RESERVED*	RESERVED*	RESERVED*	RESERVED*	L16 ANTA FAIL	L16 ANTB FAIL

Field L16 PA BYPASS SYNCH DECLARE FAILURE (L16PA BYP SYNC FAIL)Word#1086 Bit#15

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 PA BYPASS TIME OF ARRIVAL FAILURE (L16 PA BYP TOA FAIL)Word#1086 Bit#14

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 PA BYPASS RX A SUBBAND 1 FAILURE (L16 PA BYP RX A SB1 FAIL)Word#1086 Bit#13

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 PA BYPASS RX A SUBBAND 2 FAILURE (L16 PA BYP RX A SB2 FAIL)Word#1086 Bit#12

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 PA BYPASS RX A SUBBAND 3 FAILURE (L16 PA BYP RX A SB3 FAIL)Word#1086 Bit#11

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 PA BYPASS RX A SUBBAND 4 FAILURE (L16 PA BYP RX A SB4 FAIL)Word#1086 Bit#10

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 PA BYPASS RX B SUBBAND 1 FAILURE (L16 PA BYP RX B SB1 FAIL)Word#1086 Bit#9

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 PA BYPASS RX B SUBBAND 2 FAILURE (L16 PA BYP RX B SB2 FAIL)Word#1086 Bit#8

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 PA BYPASS RX B SUBBAND 3 FAILURE (L16 PA BYP RX B SB3 FAIL)Word#1086 Bit#7

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 PA BYPASS RX B SUBBAND 4 FAILURE (L16 PA BYP RX B SB4 FAIL)Word#1086 Bit#6

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 ANTENNA A PATH FAILURE (L16 ANTA FAIL) **Word#1086 Bit#1**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 ANTENNA B PATH FAILURE (L16 ANTB FAIL) **Word#1086 Bit#0**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

HPA/RPS DIAGNOSTIC WORD (Word#1087)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1087	RPS FAIL	RPS TOL	RPS LN SENS FAIL	SPARE		HPA PWR B FAIL			HPA PWR A FAIL			HPA ILL STATE FAIL	HPA SI FORMAT FAIL	HPA FREQ OOB FAIL	HPA RFCB FAIL	HPA FREQ CNT FAIL

Field RPS FAIL **Word#1087 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RPS THERMAL OVERLOAD (RPS TOL) **Word#1087 Bit#14**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RPS LINE SENSE FAIL (RPS LN SENS FAIL) **Word#1087 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field HPA ANTENNA B POWER FAIL (HPA PWR B FAIL) **Word#1087 Bits#8-10**

Ref.: SS-JC-10001 3.2.1.26
Type: Coded
Values:

Value	Meaning
0	No Fail
1	Soft Fail (<1 dB Down)
2	Hard Fail (> 3 dB Down)
3	Overpower (> 1 dB Over, in HPA Low Power Only)

Comments: The most significant bit will determine if the Hard Power Fail was a HPA High Power (value = 1) or HPA Low Power (value = 0).

Field HPA ANTENNA A POWER FAIL (HPA PWR A) **Word#1087 Bits#5-7**

Ref.: SS-JC-10001 3.2.1.26
Type: Coded
Values:

Value	Meaning
0	No Fail
1	Soft Fail (<1 dB Down)
2	Hard Fail (> 3 dB Down)

Value	Meaning
3	Overpower (> 1 dB Over, in HPA Low Power Only)

Comments: The most significant bit will determine if the Hard Power Fail was a HPA High Power (value = 1) or HPA Low Power (value = 0).

Field HPA ILLEGAL STATE FAIL (HPA ILL STATE FAIL) **Word#1087 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field HPA SERIAL DATA INPUT FORMAT FAIL (HPA SI FORMAT FAIL)Word#1087 Bit#3

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field HPA FREQUENCY OUT OF BOUNDS FAIL (HPA FREQ OOB FAIL)Word#1087 Bit#2

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field HPA RFCB FAIL **Word#1087 Bit#1**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field HPA FREQUENCY COUNTER FAIL (HPA FREQ CNT FAIL) Word#1087 Bit#0

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

IPS/BATTERY DIAGNOSTICS WORD (Word#1088)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1088	IPS NVRAM FAIL	OVP FAIL	RED PWR FAIL	BLACK PWR FAIL	SYS BATT FAIL	IPS TOL	IPS UC FAIL	IPS PCP COM FAIL	IPS BCP 1PPS FAIL	IPS IO IDENT FAIL	IPS UCII FAIL	IPS HEALTH	IPS PCP HEALTH	IPS RED2-4 HEALTH	IPS RED1 HEALTH	SPARE

Field IPS NONVOLATILE MEMORY FAIL (IPS NVRAM FAIL) Word#1088 Bit#15

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field OVERVOLTAGE PROTECTION FAIL (OVP FAIL) Word#1088 Bit#14

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RED SUPPLY FAIL (RED PWR FAIL) **Word#1088 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field BLACK SUPPLY FAIL (BLACK PWR FAIL) **Word#1088 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field SYSTEM BATTERY FAIL (SYS BATT FAIL) **Word#1088 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field IPS THERMAL OVERLOAD (IPS TOL) **Word#1088 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field IPS MICROCONTROLLER FAIL (IPS UC FAIL) **Word#1088 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field IPS FROM PCP COM I/O FAIL (IPS PCP COM FAIL) **Word#1088 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field IPS BCP 1PPS FAIL **Word#1088 Bit#7**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field IPS IO IDENT FAIL **Word#1088 Bit#6**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field REDUNDANT MICROCONTROLLER FAIL (IPS UCII FAIL) **Word#1088 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field IPS HEALTH TEST (IPS HEALTH) **Word#1088 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field IPS FROM PCP HEALTH TEST (IPS PCP HEALTH) **Word#1088 Bit#3**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field IPS FROM RED CH 2-4 HEALTH TEST (IPS RED2-4 HEALTH) **Word#1088 Bit#2**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field IPS FROM RED CH 1 HEALTH TEST (IPS RED1 HEALTH) **Word#1088 Bit#1**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

PROTECTED CORE PROCESSOR DIAGNOSTIC WORD (Word#1089)

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1089	PCP GPP FAIL	PCP SEP FAIL	BULK FAIL	PCP RAM FAIL	PCP FLSH FAIL	PCP PHY FAIL	PCP GPP SW HEALTH	SPARE		PCP IPS COM FAIL	PCPM ETI FAIL	CHASS ETI FAIL	PCP 1PPS FAIL	PCP ETI FAIL	PCP CSS COM FAIL	PCP FATAL

Field PCP GPP SELF TEST FAIL (PCP GPP FAIL) **Word#1089 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field PCP SERIAL EEPROM FAIL (PCP SEP FAIL) **Word#1089 Bit#14**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field GPP BULK MEMORY FAIL (BULK FAIL) **Word#1089 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field PCP GPP SDRAM FAIL (PCP RAM FAIL) **Word#1089 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field PCP FLASH FAIL (PCP FLSH FAIL) **Word#1089 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field PCP ETHERNET PHY INTERNAL WRAPAROUND FAIL (PCP PHY FAIL)Word#1089 Bit#10

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field PCP GPP SOFTWARE HEALTH CHECK (PCP GPP SW HEALTH)Word#1089 Bit#9

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field PCP FROM IPS COM I/O FAIL (PCP IPS COM FAIL) Word#1089 Bit#6

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field PCPM ETI FAIL Word#1089 Bit#5

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHASSIS ETI I2C FAIL (CHASS ETI FAIL) Word#1089 Bit#4

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field PCP 1 PULSE PER SECOND PRESENCE FAIL (PCP 1PPS FAIL) Word#1089 Bit#3

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field PCP ETI FAIL **Word#1089 Bit#2**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field PCP CSS COM FAIL **Word#1089 Bit#1**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field PCP FATAL **Word#1089 Bit#0**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

CRYPTOGRAPHIC SUBSYSTEM DIAGNOSTIC WORD 1 (Word#1090)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																

1090	CSS TACAN CLK FAIL	CSS BATT VOLT FAIL	CSS BATT LOAD FAIL	SPARE	IOP FAIL	IOP SEP FAIL	IOP FLSH FAIL	IOP RAM FAIL	IOP PHY FAIL	HCB PHY FAIL

Field CSS TACAN CLOCK FAIL (CSS TACAN CLK FAIL) **Word#1090 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CSS BATTERY VOLTAGE FAIL (CSS BATT VOLT FAIL) **Word#1090 Bit#14**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CSS BATTERY LOAD FAIL (CSS BATT LOAD FAIL) **Word#1090 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field I/O PROCESSOR SELF TEST FAIL (IOP FAIL) **Word#1090 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field IOP SERIAL EEPROM FAIL (IOP SEP FAIL) **Word#1090 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field IOP FLASH FAIL (IOP FLSH FAIL) **Word#1090 Bit#3**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field IOP SDRAM FAIL (IOP RAM FAIL) **Word#1090 Bit#2**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field I/O PROCESSOR ETHERNET PHY INTERNAL WRAPAROUND TEST (IOP PHY FAIL) **Word#1090 Bit#1**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field HOST CONTROL BUS PHY INTERNAL WRAPAROUND FAIL (HCB PHY FAIL) **Word#1090 Bit#0**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

CRYPTOGRAPHIC SUBSYSTEM DIAGNOSTIC WORD 2 (Word#1091)

Bit / Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1091	SPARE															

BCP LAMINA DIAGNOSTIC WORD (Word#1092)

Bit / Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1092	BCP GPP FAIL	BCP SEP FAIL	BCP FLSH FAIL	BCP DRAM FAIL	BCP BG PHY FAIL	SPARE	TAC/BCP FPGA FAIL	BCP 10MHZ FAIL	BCP 1PPS FAIL	BCP GPP SW HEALTH	SPARE					

Field BCP GENERAL PURPOSE PROCESSOR SELF TEST FAIL (BCP GPP FAIL)Word#1092 Bit#15

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field BCP GPP SERIAL EEPROM FAIL (BCP SEP FAIL) Word#1092 Bit#14

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field BCP GPP FLASH CRC FAIL (BCP FLSH FAIL) Word#1092 Bit#13

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Cyclic redundancy check (CRC) test Pass
Logic 1 = CRC test Fail
Comments:

Field BCP GPP DRAM FAIL (BCP DRAM FAIL) Word#1092 Bit#12

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field BLACK GATEWAY ETHERNET PHY INTERNAL WRAPAROUND TEST FAIL (BCP BG PHY FAIL) **Word#1092 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field TACAN/BCP FPGA CONFIG FAIL (TAC/BCP FPGA FAIL) **Word#1092 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field BCP 10MHZ FAIL (BCP 10MHZ FAIL) **Word#1092 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field BCP 1PPS PRESENCE FAIL (BCP 1PPS FAIL) **Word#1092 Bit#7**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field BCP GPP SOFTWARE HEALTH CHECK (BCP GPP SW HEALTH)Word#1092 Bit#6

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

2X2 XCVR 2 DIAGNOSTIC WORD 1 (Word#1093)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1093	X2 GPP SW HEALTH	X2 FLSH FAIL	X2 SEP FAIL	X2 GPP FAIL	X2 ECC FAIL	X2 RAM FAIL	X2 DSP FAIL	X2 DSPM FAIL	X2 M FPGA FAIL	X2 W FPGA FAIL	X2 PER FAIL	X2 PCI FAIL	X2 RFCB FAIL	X2 1PPS FAIL	X2 BCP DISB FAIL	X2 PHY LB FAIL

Field 2X2 XCVR 2 GPP SOFTWARE HEALTH CHECK (X2 GPP SW HEALTH)Word#1093 Bit#15

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 FLASH FAIL (X2 FLSH FAIL) Word#1093 Bit#14

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 SERIAL EEPROM FAIL (X2 SEP FAIL) **Word#1093 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 GPP SELF TEST/OP ERROR (X2 GPP FAIL) **Word#1093 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 SDRAM ECC TEST FAIL (X2 ECC FAIL) **Word#1093 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 GPP SDRAM TEST (X2 RAM FAIL) **Word#1093 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 DIGITAL SIGNAL PROCESSOR HEALTH STATUS (X2 DSP FAIL)Word#1093 Bit

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 DSP SDRAM TEST (X2 DSPM FAIL) **Word#1093 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 MHAL FPGA LOAD CONFIG FAIL (X2 M FPGA FAIL)Word#1093 Bit#7

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 WAVEFORM FPGA CONFIG FAIL (X2 W FPGA FAIL)Word#1093 Bit#6

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 PERPHIAL BUS FAIL (X2 PER FAIL) **Word#1093 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 PCI BUS FAIL (X2 PCI FAIL) **Word#1093 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 RADIO FREQUENCY CONTROL FAIL (X2 RFCB FAIL)Word#1093 Bit#3

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 ONE PULSE PER SECOND FAIL (X2 1PPS FAIL) Word#1093 Bit#2

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 FROM BCP DISCRETES BUS FAIL (X2 BCP DISB FAIL)Word#1093 Bit#1

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 ETHERNET PHY INTERNAL LOOPBACK TEST (X2 PHY LB FAIL) Word#1093 Bit#0

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

2X2 XCVR 2 DIAGNOSTIC WORD 2 (Word#1094)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																

1094	X2 RCVN FAIL	X2 NS FAIL	X2 EXE FAIL	X2 VOLT FAIL	X2 LOCK FAIL	X2 TEMP FAIL	X2 SYNTH COM FAIL	X2 FE COM FAIL	X2 WF COM FAIL	X2 EMIF FAIL	X2 MCBSP FAIL	SPARE

Field 2X2 XCVR 2 RECEIVER NOISE POWER OUT (X2 RCVN FAIL) Word#1094 Bit#15

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 NOISE POWER TEST FAIL (X2 NS FAIL) Word#1094 Bit#14

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 EXCITER OUTPUT FAIL (X2 EXE FAIL) Word#1094 Bit#13

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 RF VOLTAGE FAIL (X2 VOLT FAIL) **Word#1094 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 LOCK DETECT FAIL (X2 LOCK FAIL) **Word#1094 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 MODEM TEMP FAIL (X2 TEMP FAIL) **Word#1094 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 SYNTHESIZER COM FAIL (X2 SYNTH COM FAIL) **Word#1094 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 FRONTEND COM FAIL (X2 FE COM FAIL) **Word#1094 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 MHAL to WF FPGA COM FAIL (X2 WF COM FAIL) Word#1094 Bit#7

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 DSP EMIF BUS FAIL (X2 EMIF FAIL) Word#1094 Bit#6

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 2 DSP MCBSP FAIL (X2 MCBSP FAIL) Word#1094 Bit#5

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

2X2 XCVR 2 LRU CONFIGURATION WORD (Word#1095)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1095	XCVR2 LRU1 TYP				XCVR2 LRU2 TYP				XCVR2 LRU3 TYP				XCVR2 LRU4 TYP			

Field XCVR2 LRU1 TYPE REPORT (XCVR2 LRU1 TYP) Word#1095 Bits#15-12

Field XCVR2 Field XCVR2 LRU2 TYPE REPORT (XCVR2 LRU2 TYP)Word#1095 Bits#11-8LRU2 TY

Field XCVR2 LRU3 TYPE REPORT (XCVR2 LRU3 TYP) Word#1095 Bits#7-4

Field XCVR2 LRU4 TYPE REPORT (XCVR2 LRU4 TYP) Word#1095 Bits#3-0

Ref.: SS-JC-10001 3.2.1.26

Type: Coded

Values:

Value	Meaning
0	No LRU
1	VU/WB/HDC PA
2	VU/WB RFIU
3	HF PA
4	Ground CMD
5	TACP CMD
6	SATCOM AIU
7	RF Switch
8	SNAP Command Translator
9-15	Spare

Comments:

2X2 XCVR 3 DIAGNOSTIC WORD 1 (Word#1096)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1096	X3 GPP SW HEALTH	X3 FLSH FAIL	X3 SEP FAIL	X3 GPP FAIL	X3 ECC FAIL	X3 RAM FAIL	X3 DSP FAIL	X3 DSPM FAIL	X3 M FPGA FAIL	X3 W FPGA FAIL	X3 PER FAIL	X3 PCI FAIL	X3 RFCB FAIL	X3 1PPS FAIL	X3 BCP DISB FAIL	X3 PHY LB FAIL

Field 2X2 XCVR 3 GPP SOFTWARE HEALTH CHECK (X3 GPP SW HEALTH)Word#1096 Bit#15

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 FLASH FAIL (X3 FLSH FAIL) Word#1096 Bit#14

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 SERIAL EEPROM FAIL (X3 SEP FAIL) Word#1096 Bit#13

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 GPP SELF TEST/OP ERROR (X3 GPP FAIL) Word#1096 Bit#12

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 SDRAM ECC TEST FAIL (X3 ECC FAIL) Word#1096 Bit#11

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 GPP SDRAM TEST (X3 RAM FAIL) **Word#1096 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 DIGITAL SIGNAL PROCESSOR HEALTH TEST (X3 DSP FAIL)Word#1096 Bit#9

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 DSP SDRAM TEST (X3 DSPM FAIL) **Word#1096 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 MHAL FPGA LOAD CONFIG FAIL (X3 M FPGA FAIL)Word#1096 Bit#7

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 WAVEFORM FPGA CONFIG FAIL (X3 W FPGA FAIL)Word#1096 Bit#6

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 PERPHIAL BUS FAIL (X3 PER FAIL) **Word#1096 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 PCI BUS FAIL (X3 PCI FAIL) **Word#1096 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 RADIO FREQUENCY CONTROL FAIL (X3 RFCB FAIL)Word#1096 Bit#3

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 ONE PULSE PER SECOND FAIL (X3 1PPS FAIL) **Word#1096 Bit#2**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 FROM BCP DISCRETES BUS FAIL (X3 BCP DISB FAIL)Word#1096 Bit#1

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 ETHERNET PHY INTERNAL LOOPBACK TEST (X3 PHY LB FAIL) **Word#1096 Bit#0**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

2X2 XCVR 3 DIAGNOSTIC WORD 2 (Word#1097)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1097	X3 RCVN FAIL	X3 NS FAIL	X3 EXE FAIL	X3 VOLT FAIL	X3 LOCK FAIL	X3 TEMP FAIL	X3 SYNTH COM FAIL	X3 FE COM FAIL	X3 WF COM FAIL	X3 EMIF FAIL	X3 MCBSP FAIL	SPARE				

Field 2X2 XCVR 3 RECEIVER NOISE POWER OUT (X3 RCVN FAIL) **Word#1097 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 NOISE POWER TEST FAIL (X3 NS FAIL) **Word#1097 Bit#14**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 EXCITER OUTPUT FAIL (X3 EXE FAIL) **Word#1097 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 RF VOLTAGE FAIL (X3 VOLT FAIL) **Word#1097 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 LOCK DETECT FAIL (X3 LOCK FAIL) **Word#1097 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 MODEM TEMP FAIL (X3 TEMP FAIL) **Word#1097 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 SYNTHESIZER COM FAIL (X3 SYNTH COM FAIL) **Word#1097 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 FRONTEND COM FAIL (X3 FE COM FAIL) **Word#1097 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 MHAL to WF FPGA COM FAIL (X3 WF COM FAIL) **Word#1097 Bit#7**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 DSP EMIF BUS FAIL (X3 EMIF FAIL) **Word#1097 Bit#6**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 3 DSP MCBSP BUS FAIL (X3 MCBSP FAIL) **Word#1097 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

2X2 XCVR 3 LRU CONFIGURATION WORD (Word#1098)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1098	XCVR3 LRU1 TYP				XCVR3 LRU2 TYP				XCVR3 LRU3 TYP				XCVR3 LRU4 TYP			

Field XCVR3 LRU1 TYPE REPORT (XCVR3 LRU1 TYP) **Word#1098 Bit#15-12**

Field XCVR3 LRU2 TYPE REPORT (XCVR3 LRU2 TYP) **Word#1098 Bit#11-8**

Field XCVR3 LRU3 TYPE REPORT (XCVR3 LRU3 TYP) **Word#1098 Bit#7-4**

Field XCVR3 LRU4 TYPE REPORT (XCVR3 LRU4 TYP) **Word#1098 Bit#3-0**

Ref.: SS-JC-10001 3.2.1.26

Type: Coded

Values:

Value	Meaning
0	No LRU
1	VU/WB/HDC PA
2	VU/WB RFIU
3	HF PA
4	Ground CMD
5	TACP CMD
6	SATCOM AIU
7	RF Switch
8	SNAP Command Translator
9-15	Spare

Comments:

2X2 XCVR 4 DIAGNOSTIC WORD 1 (Word#1099)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1099	X4 GPP SW HEALTH	X4 FLSH FAIL	X4 SEP FAIL	X4 GPP FAIL	X4 ECC FAIL	X4 RAM FAIL	X4 DSP FAIL	X4 DSPM FAIL	X4 M FPGA FAIL	X4 W FPGA FAIL	X4 PER FAIL	X4 PCI FAIL	X4 RFCB FAIL	X4 1PPS FAIL	X4 BCP DISB FAIL	X4 PHY LB FAIL

Field 2X2 XCVR 4 GPP SW HEALTH CHECK (X4 GPP SW HEALTH) **Word#1099 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 FLASH FAIL (X4 FLSH FAIL) **Word#1099 Bit#14**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 SERIAL EEPROM FAIL (X4 SEP FAIL) **Word#1099 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 GPP SELF TEST/OP ERROR (X4 GPP FAIL) **Word#1099 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 SDRAM ECC TEST FAIL (X4 ECC FAIL) **Word#1099 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 GPP SDRAM TEST (X4 RAM FAIL) Word#1099 Bit#10

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 DIGITAL SIGNAL PROCESSOR HEALTH TEST (X4 DSP FAIL)Word#1099 Bit#9

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 DSP SDRAM TEST (X4 DSPM FAIL) Word#1099 Bit#8

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 MHAL FPGA LOAD CONFIG FAIL (X4 M FPGA FAIL)Word#1099 Bit#7

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 WAVEFORM FPGA CONFIG FAIL (X4 W FPGA FAIL)Word#1099 Bit#6

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 PERPHIAL BUS FAIL (X4 PER FAIL) **Word#1099 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 PCI BUS FAIL (X4 PCI FAIL) **Word#1099 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 RADIO FREQUENCY CONTROL FAIL (X4 RFCB FAIL)Word#1099 Bit#3

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 ONE PULSE PER SECOND FAIL (X4 1PPS FAIL) **Word#1099 Bit#2**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 FROM BCP DISCRETES BUS FAIL (X4 BCP DISB FAIL)Word#1099 Bit#1

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 ETHERNET PHY INTERNAL LOOPBACK TEST (X4 PHY LB FAIL) **Word#1099 Bit#0**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

2X2 XCVR 4 DIAGNOSTIC WORD 2 (Word#1100)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1100	X4 RCVN FAIL	X4 NS FAIL	X4 EXE FAIL	X4 VOLT FAIL	X4 LOCK FAIL	X4 TEMP FAIL	X4 SYNTH COM FAIL	X4 FE COM FAIL	X4 WF COM FAIL	X4 EMIF FAIL	X4 MCBSP FAIL	SPARE				

Field 2X2 XCVR 4 RECEIVER NOISE POWER OUT (X4 RCVN FAIL) **Word#1100 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 NOISE POWER TEST FAIL (X4 NS FAIL) **Word#1100 Bit#14**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 EXCITER OUTPUT FAIL (X4 EXE FAIL) **Word#1100 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 RF VOLTAGE FAIL (X4 VOLT FAIL) **Word#1100 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 LOCK DETECT FAIL (X4 LOCK FAIL) **Word#1100 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 MODEM TEMP FAIL (X4 TEMP FAIL) **Word#1100 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 SYNTHESIZER COM FAIL (X4 SYNTH COM FAIL) **Word#1100 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 FRONTEND COM FAIL (X4 FE COM FAIL) **Word#1100 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 MHAL to WF FPGA COM FAIL (X4 WF COM FAIL) **Word#1100 Bit#7**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 DSP EMIF BUS FAIL (X4 EMIF FAIL) **Word#1100 Bit#6**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR 4 DSP MCBSP FAIL (X4 MCBSP FAIL) **Word#1100 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

2X2 XCVR 4 LRU CONFIGURATION WORD (Word#1101)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1101	XCVR4 LRU1 TYP				XCVR4 LRU2 TYP				XCVR4 LRU3 TYP				XCVR4 LRU4 TYP			

Field XCVR4 LRU1 TYPE REPORT (XCVR4 LRU1 TYP) **Word#1101 Bits#15-12**

Field XCVR4 LRU2 TYPE REPORT (XCVR4 LRU2 TYP) **Word#1101 Bits#11-8**

Field XCVR4 LRU3 TYPE REPORT (XCVR4 LRU3 TYP) **Word#1101 Bits#7-4**

Field XCVR4 LRU4 TYPE REPORT (XCVR4 LRU4 TYP) **Word#1101 Bits#3-0**

Ref.: SS-JC-10001 3.2.1.26

Type: Coded

Values:

Value	Meaning
0	No LRU
1	VU/WB/HDC PA
2	VU/WB RFIU
3	HF PA
4	Ground CMD
5	TACP CMD
6	SATCOM AIU
7	RF Switch
8	SNAP Command Translator
9-15	Spare

Comments:

CONFIGURABLE CHANNELS LRU BIT SUMMARY WORD (Word#1102)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1102	XCVR2 LRU1 FAIL	XCVR2 LRU2 FAIL	XCVR2 LRU3 FAIL	XCVR2 LRU4 FAIL	SPARE	XCVR3 LRU1 FAIL	XCVR3 LRU2 FAIL	XCVR3 LRU3 FAIL	XCVR3 LRU4 FAIL	SPARE	XCVR4 LRU1 FAIL	XCVR4 LRU2 FAIL	XCVR4 LRU3 FAIL	XCVR4 LRU4 FAIL	SPARE	

Field XCVR2 LRU1 FAIL REPORT (XCVR2 LRU1 FAIL) **Word#1102 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field XCVR2 LRU2 FAIL REPORT (XCVR2 LRU2 FAIL) **Word#1102 Bit#14**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field XCVR2 LRU3 FAIL REPORT (XCVR2 LRU3 FAIL) **Word#1102 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field XCVR2 LRU4 FAIL REPORT (XCVR2 LRU4 FAIL) **Word#1102 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field XCVR3 LRU1 FAIL REPORT (XCVR3 LRU1 FAIL) **Word#1102 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field XCVR3 LRU2 FAIL REPORT (XCVR3 LRU2 FAIL) **Word#1102 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field XCVR3 LRU3 FAIL REPORT (XCVR3 LRU3 FAIL) **Word#1102 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field XCVR3 LRU4 FAIL REPORT (XCVR3 LRU4 FAIL) **Word#1102 Bit#7**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field XCVR4 LRU1 FAIL REPORT (XCVR4 LRU1 FAIL) **Word#1102 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field XCVR4 LRU2 FAIL REPORT (XCVR4 LRU2 FAIL) **Word#1102 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field XCVR4 LRU3 FAIL REPORT (XCVR4 LRU3 FAIL) **Word#1102 Bit#3**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field XCVR4 LRU4 FAIL REPORT (XCVR4 LRU4 FAIL) **Word#1102 Bit#2**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

RED/IO DIAGNOSTIC WORD 1 (Word#1103)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1103	GPP1 FAIL	CH1 FLSH FAIL	CH1 SEP FAIL	CH1 RAM FAIL	RED TOL	CH1 FPGA FAIL	CH1 1553 FAIL	CH1 CODEC1 FAIL	CH1 CODEC2 FAIL	CH1 1PPS FAIL	GPP2 FAIL	CH2 FLSH FAIL	CH2 SEP FAIL	CH2 RAM FAIL	CH2 1PPS FAIL	CH2 FPGA FAIL

Field CHANNEL 1 GPP SELF TEST FAIL (GPP1 FAIL) **Word#1103 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 1 FLASH FAIL (CH1 FLSH FAIL) **Word#1103 Bit#14**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 1 SERIAL EEPROM FAIL (CH1 SEP FAIL) **Word#1103 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 1 SDRAM FAIL (CH1 RAM FAIL) **Word#1103 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field REDIO THERMAL OVERLOAD (RED TOL) **Word#1103 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 1 FPGA FAIL (CH1 FPGA FAIL) **Word#1103 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 1 1553 INTERNAL LOOPBACK TEST FAIL (CH1 1553 FAIL)Word#1103 Bit#9

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 1 VOICE 1 INTERNAL LOOPBACK FAIL (CH1 CODEC1 FAIL)Word#1103 Bit#8

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANELL 1 VOICE 2 INTERNAL LOOPBACK FAIL (CH1 CODEC2 FAIL)Word#1103 Bit#7

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 1 1PPS PRESENCE FAIL (CH1 1PPS FAIL) Word#1103 Bit#6

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 2 GPP SELF TEST FAIL (GPP2 FAIL) Word#1103 Bit#5

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 2 FLASH FAIL (CH2 FLSH FAIL) **Word#1103 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 2 SERIAL EEPROM FAIL (CH2 SEP FAIL) **Word#1103 Bit#3**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 2 SDRAM FAIL (CH2 RAM FAIL) **Word#1103 Bit#2**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 2 1PPS PRESENCE FAIL (CH2 1PPS FAIL) **Word#1103 Bit#1**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 2 FPGA FAIL (CH2 FPGA FAIL) **Word#1103 Bit#0**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

RED/IO DIAGNOSTIC WORD 2 (Word#1104)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1104	GPP3 FAIL	CH3 FLSH FAIL	CH3 SEP FAIL	CH3 RAM FAIL	CH3 1PPS FAIL	CH3 FPGA FAIL	CH3 1553 FAIL	CH3 CODEC1 FAIL	GPP4 FAIL	CH4 FLSH FAIL	CH4 SEP FAIL	CH4 RAM FAIL	CH4 1PPS FAIL	CH4 FPGA FAIL	CH4 1553 FAIL	CH4 CODEC1 FAIL

Field CHANNEL 3 GPP SELF TEST FAIL (GPP3 FAIL) **Word#1104 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 3 FLASH FAIL (CH3 FLSH FAIL) **Word#1104 Bit#14**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 3 SERIAL EEPROM FAIL (CH3 SEP FAIL) **Word#1104 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 3 SDRAM FAIL (CH3 RAM FAIL) **Word#1104 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 3 1PPS PRESENCE FAIL (CH3 1PPS FAIL) **Word#1104 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 3 FPGA FAIL (CH3 FPGA FAIL) **Word#1104 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 3 1553 INTERNAL LOOPBACK TEST FAIL (CH3 1553 FAIL)Word#1104 Bit#9

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 3 VOICE 1 INTERNAL LOOPBACK FAIL (CH3 CODEC1 FAIL)Word#1104 Bit#8

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 4 GPP SELF TEST FAIL (GPP4 FAIL) **Word#1104 Bit#7**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 4 FLASH FAIL (CH4 FLSH FAIL) **Word#1104 Bit#6**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 4 SERIAL EEPROM FAIL (CH4 SEP FAIL) **Word#1104 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 4 SDRAM FAIL (CH4 RAM FAIL) **Word#1104 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 4 1PPS PRESENCE FAIL (CH4 1PPS FAIL) **Word#1104 Bit#3**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 4 FPGA FAIL (CH4 FPGA FAIL) **Word#1104 Bit#2**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 4 1553 INTERNAL LOOPBACK TEST FAIL (CH4 1553 FAIL)Word#1104 Bit#1

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CHANNEL 4 VOICE 1 INTERNAL LOOPBACK FAIL (CH4 CODEC1 FAIL)Word#1104 Bit#0

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

TACAN DIAGNOSTIC WORD (Word#1105)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1105	TAC RX SYN FAIL	SPARE	TAC EXC FAIL	TAC 350VDC FAIL	TAC VSWR A FAIL	TAC VSWR B FAIL	TAC PWR DL	TAC PWR FAIL	AGC LB FAIL	TAC PREAMP OT FAIL	TAC DFI OT FAIL	TAC RX LK FAIL	TAC TX LK FAIL	TAC RF DET FAIL	TAC BYP FAIL	SPARE

Field TACAN RECEIVE SYNTHESIZER FAIL (TAC RX SYN FAIL) **Word#1105 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA TACAN EXCITER OUTPUT FAIL (TAC EXC FAIL) **Word#1105 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field TACAN RFA 350 VDC FAIL (TAC 350VDC FAIL) **Word#1105 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA TACAN VSWR A FAIL (TAC VSWR A FAIL) **Word#1105 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA TACAN VSWR B FAIL (TAC VSWR B FAIL) **Word#1105 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA TACAN POWER DEGRADED LOW (TAC PWR DL) **Word#1105 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA TACAN POWER FAIL (TAC PWR FAIL) **Word#1105 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field AUTOMATIC GAIN CONTROL (AGC) LOOPBACK FAIL (AGC LB FAIL)Word#1105 Bit#7

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field TACAN RFA PREAMPLIFIER OVERTEMPERATURE FAIL (TAC PREAMP OT FAIL) **Word#1105 Bit#6**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field TACAN RFA DRIVERS/FINALS/INVERTER OVERTEMPERATURE FAIL (TAC DFI OT FAIL) **Word#1105 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field TACAN RECEIVE LOCK FAIL (TAC RX LK FAIL) **Word#1105 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field TACAN TRANSMIT LOCK FAIL (TAC TX LK FAIL) **Word#1105 Bit#3**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field TACAN TRANSMIT RF DETECT FAIL (TAC RF DET FAIL) **Word#1105 Bit#2**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field TACAN PA BYPASS TEST FAIL (TAC BYP FAIL) **Word#1105 Bit#1**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

RFA DIAGNOSTIC WORD 1 (Word#1106)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1106	TDMA EXC FAIL	TDMA PREAMP FAIL	TDMA DRVFIN FAIL	TDMA PWR DL	TDMA PWR FAIL	TDMA VSWR B FAIL	TDMA VSWR A FAIL	DIODE A FAIL	DIODE B FAIL	DIODE PA FAIL	TDMA DFI OT FAIL	TDMA PREAMP OT FAIL	CTT 4A FAIL	CTT 4B FAIL	SPARE	

Field RFA TDMA EXCITER FAIL (TDMA EXC FAIL) **Word#1106 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA TDMA PREAMPLIFIER OUTPUT FAIL (TDMA PREAMP FAIL)Word#1106 Bit#14

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA TDMA DRIVERS FINALS FAIL (TDMA DRVFIN FAIL) **Word#1106 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA TDMA POWER DEGRADED LOW (TDMA PWR DL) **Word#1106 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA TDMA OUTPUT POWER LEVEL FAIL (TDMA PWR FAIL) **Word#1106 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA TDMA VSWR B FAIL (TDMA VSWR B FAIL) **Word#1106 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA TDMA VSWR A FAIL (TDMA VSWR A FAIL) **Word#1106 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA DIODE A FAIL (DIODE A FAIL) **Word#1106 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA DIODE B FAIL (DIODE B FAIL) **Word#1106 Bit#7**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA DIODE PA FAIL (DIODE PA FAIL) **Word#1106 Bit#6**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA TDMA DRIVERS/FINALS/INVERTER OVERTEMPERATURE FAIL (TDMA DFI OT FAIL) **Word#1106 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA PREAMPLIFIER OVERTEMPERATURE FAIL (TDMA PREAMP OT FAIL)Word#1106 Bi

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA CTT 4A MONITOR FAIL (CTT 4A FAIL) Word#1106 Bit#3

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA CTT 4B MONITOR FAIL (CTT 4B FAIL) Word#1106 Bit#2

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

RFA DIAGNOSTIC WORD 2 (Word#1107)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1107	RFA HPA OUT FAIL	TDMA 350VDC FAIL	RFA CNTL FAIL	NEG 68VDC FAIL	RFA INV FAIL	RFA OVP MON FAIL	1030/1090 MON FAIL	RFA PWM FAIL	CTT MON FAIL	CTT0 IND	CTT1 IND	CTT2 IND	CTT3 IND	CTT ISO FAIL	RFA HPA MODE IND	SPARE

Field RFA HPA OUTPUT LEVEL FAIL (RFA HPA OUT FAIL) **Word#1107 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA 350 VDC FAIL (TDMA 350VDC FAIL) **Word#1107 Bit#14**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA CONTROL CIRCUITRY FAIL (RFA CNTL FAIL) **Word#1107 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA -68 VDC INVERTER FAIL (NEG 68VDC FAIL) **Word#1107 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA INVERTER FAIL (RFA INV FAIL) **Word#1107 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA OVERPOWER MONITOR FAIL (RFA OVP MON FAIL) **Word#1107 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA 1030/1090 MONITOR FAIL (1030/1090 MON FAIL) **Word#1107 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA PULSE WIDTH MONITOR FAIL (RFA PWM FAIL) **Word#1107 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA CTT MONITOR FAIL (CTT MON FAIL) **Word#1107 Bit#7**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA CTT0 INDICATOR (CTT0 IND) **Word#1107 Bit#6**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA CTT1 INDICATOR (CTT1 IND) **Word#1107 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA CTT2 INDICATOR (CTT2 IND) **Word#1107 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA CTT3 INDICATOR (CTT3 IND) **Word#1107 Bit#3**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA CTT ISOLATION FAIL (CTT ISO FAIL) **Word#1107 Bit#2**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RFA HPA MODE INDICATOR (RFA HPA MODE IND) **Word#1107 Bit#1**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Normal
Logic 1 = HPA Mode Selected
Comments:

L16 XCVR DIAGNOSTIC WORD 1 (Word#1108)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1108	X1 SEP FAIL	X1 GPP FAIL	X1 RAM FAIL	X1 FLSH FAIL	X1 PHY LB FAIL	SPARE	X1 GPP TEMP FAIL	X1 MOD INIT FAIL	X1 ADC FAIL	X1 GPP SW HEALTH	X1 WF FPGA CRC FAIL	X1 WF FPGA LB FAIL	X1 WF FPGA IO FAIL	X1 PL LB FAIL	X1 PL CONFIG FAIL	X1 NV WP FAIL

Field L16 XCVR SERIAL EEPROM FAIL (X1 SEP FAIL) **Word#1108 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 XCVR GPP SELF TEST FAIL (X1 GPP FAIL) **Word#1108 Bit#14**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 XCVR GPP SDRAM FAIL (X1 RAM FAIL) **Word#1108 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 XCVR FLASH MEMORY TEST FAIL (X1 FLSH FAIL) **Word#1108 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 XCVR ETHERNET PHY INTERNAL WRAPAROUND TEST (X1 PHY LB FAIL) **Word#1108 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 XCVR GPP TEMP MONITOR (X1 GPP TEMP FAIL) **Word#1108 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 XVCR MODEM INIT FAIL (X1 MOD_INIT FAIL) **Word#1108 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 ADC FAIL (X1 ADC FAIL)

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 GPP SOFTWARE HEALTH CHECK (X1 GPP SW HEALTH) Word#1108 Bit#6

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 WF FPGA CRC FAIL (X1 WF FPGA CRC FAIL) Word#1108 Bit#5

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 WF FPGA LB FAIL (X1 WF FPGA LB FAIL) Word#1108 Bit#4

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 WF FPGA IO FAIL (X1 WF FPGA IO FAIL) Word#1108 Bit#3

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 PL LB FAIL (X1 PL LB FAIL)

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 PL CONFIG FAIL (X1 PL CONFIG FAIL) **Word#1108 Bit#1**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 NV WP FAIL (X1 NV WP FAIL)

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

L16 XCVR DIAGNOSTIC WORD 2 (Word#1109)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1109	X1 1PPS FAIL	X1 10MHZ FAIL	X1 LOCK FAIL	X1 BCP DISB FAIL	X1 FPGA FAIL	L16 PA PS LB FAIL	X1 RX A MB1 FAIL	X1 RX A MB2 FAIL	X1 RX A MB3 FAIL	X1 RX A MB4 FAIL	X1 RX A MB5 FAIL	X1 RX A MB6 FAIL	X1 RX A MB7 FAIL	X1 RX A MB8 FAIL	X1 RX A MB9 FAIL	X1 RX A MB10 FAIL

Field L16 XCVR ONE PULSE PER SECOND (X1 1PPS FAIL) **Word#1109 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 XCVR 10 MHZ FAIL (X1 10MHZ FAIL) **Word#1109 Bit#14**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field PLL STATUS (X1 LOCK FAIL) **Word#1109 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 XCVR FROM BCP DISCRETES BUS FAIL (X1 BCP DISB FAIL)Word#1109 Bit#12

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 XCVR MODEM FPGA LOAD CONFIG FAIL (X1 FPGA FAIL)Word#1109 Bit#11

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 PA POWER SENSOR LB TEST (L16 PA PS LB FAIL) **Word#1109 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RX ANTENNA A MINBAND 1 FAIL (X1 RX A MB1 FAIL) **Word#1109 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

FieldX1 RX ANTENNA A MINBAND 2 FAIL (X1 RX A MB2 FAIL) **Word#1109 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RX ANTENNA A MINBAND 3 FAIL (X1 RX A MB3 FAIL) **Word#1109 Bit#7**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RX ANTENNA A MINBAND 4 FAIL (X1 RX A MB4 FAIL) **Word#1109 Bit#6**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RX ANTENNA A MINBAND 5 FAIL (X1 RX A MB5 FAIL) **Word#1109 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RX ANTENNA A MINBAND 6 FAIL (X1 RX A MB6 FAIL) **Word#1109 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RX ANTENNA A MINBAND 7 FAIL (X1 RX A MB7 FAIL) **Word#1109 Bit#3**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RX ANTENNA A MINBAND 8 FAIL (X1 RX A MB8 FAIL) **Word#1109 Bit#2**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RX ANTENNA A MINBAND 9 FAIL (X1 RX A MB9 FAIL) **Word#1109 Bit#1**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RX ANTENNA A MINBAND 10 FAIL (X1 RX A MB10 FAIL) Word#1109 Bit#0

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

L16 XCVR DIAGNOSTIC WORD 3 (Word#1110)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1110	X1 RX B MB1 FAIL	X1 RX B MB2 FAIL	X1 RX B MB3 FAIL	X1 RX B MB4 FAIL	X1 RX B MB5 FAIL	X1 RX B MB6 FAIL	X1 RX B MB7 FAIL	X1 RX B MB8 FAIL	X1 RX B MB9 FAIL	X1 RX B MB10 FAIL	X1 RF FPGA FAIL	X1 RF VOLT FAIL	X1 RF CAL DATA CHECKSUM FAIL	X1 RF TEMP FAIL	SPARE	CAR MOD FAULT

Field X1 RXB MINI BAND 1 FAIL (X1 RX B MB1 FAIL) Word#1110 Bit#15

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RXB MINI BAND 2 FAIL (X1 RX B MB2 FAIL) Word#1110 Bit#14

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RXB MINI BAND 3 FAIL (X1 RX B MB3 FAIL) **Word#1110 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RXB MINI BAND 4 FAIL (X1 RX B MB4 FAIL) **Word#1110 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RXB MINI BAND 5 FAIL (X1 RX B MB5 FAIL) **Word#1110 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RXB MINI BAND 6 FAIL (X1 RX B MB6 FAIL) **Word#1110 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RXB MINI BAND 7 FAIL (X1 RX B MB7 FAIL) **Word#1110 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RXB MINI BAND 8 FAIL (X1 RX B MB8 FAIL) **Word#1110 Bit#8**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RXB MINI BAND 9 FAIL (X1 RX B MB9 FAIL) **Word#1110 Bit#7**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RXB MINI BAND 10 FAIL (X1 RX B MB10 FAIL) **Word#1110 Bit#6**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 XCVR RF FPGA FAIL (X1 RF FPGA FAIL) **Word#1110 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RF POWER VOLT FAIL (X1 RF VOLT FAIL) **Word#1110 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field X1 RF CALIBRATION DATA CHECKSUM FAIL (X1 RF CAL DATA CKECKSUM FAIL)

Word#1110 Bit#3

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field RF TEMP SENSOR FAIL (X1 RF TEMP FAIL) **Word#1110 Bit#2**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field CARRIER MODULATION FAULT (CAR MOD FAULT) **Word#1110 Bit#0**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

HPA/HPAG DIAGNOSTIC WORD 1 (Word#1111)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1111	HPA FAIL	HPA SAG FLAG	HPA RF CPSM NODET	HPA H OT	HPA VSWRB FAIL	HPA VSWRA FAIL	HPA L OT	SPARE	HPA LT HIST FAIL	HPA ST HIST FAIL	HPA 1030/1090 MON FAIL	HPA PWM FAIL	SPARE			

Field HPA FAIL **Word#1111 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field HPA INPUT POWER SAG FLAG (HPA SAG FLAG) **Word#1111 Bit#14**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field HPA RF CPSM NOT DETECTED (HPA RF CPSM NODET) **Word#1111 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field HPA HIGH OVERTEMPERATURE FAIL (HPA H OT) **Word#1111 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field ANTENNA B VSWR FAIL (HPA VSWRB FAIL) **Word#1111 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field ANTENNA A VSWR FAIL (HPA VSWRA FAIL) **Word#1111 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field HPA LOW OVERTEMPERATURE FAIL (HPA L OT) **Word#1111 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field HPA LONG TERM HISTOGRAM FAIL (HPA LT HIST FAIL) **Word#1111 Bit#7**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field HPA SHORT TERM HISTOGRAM FAIL (HPA ST HIST FAIL) **Word#1111 Bit#6**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field HPA 1030/1090 MON FAIL **Word#1111 Bit#5**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field HPA PULSE WIDTH MONITOR FAIL (HPA PWM FAIL) **Word#1111 Bit#4**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

PRESENT/NOT PRESENT (Word#1112)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1112	X4 NP	X3 NP	X2 NP	X1 NP	TAC NP	RFA NP	HIA HPA NP	SPARE								

Field 2X2 XCVR CH4 NOT PRESENT (X4 NP) **Word#1112 Bit#15**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Present
Logic 1 = Not Present
Comments:

Field 2X2 XCVR CH3 NOT PRESENT (X3 NP) **Word#1112 Bit#14**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field 2X2 XCVR CH2 NOT PRESENT (X2 NP) **Word#1112 Bit#13**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Pass
Logic 1 = Fail
Comments:

Field L16 Xcvr NOT PRESENT (X1 NP) **Word#1112 Bit#12**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Present
Logic 1 = Not Present
Comments:

Field TACAN NOT PRESENT (TAC NP) **Word#1112 Bit#11**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Present
Logic 1 = Not Present
Comments:

Field RFA NOT PRESENT (RFA NP) **Word#1112 Bit#10**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Present
Logic 1 = Not Present
Comments:

Field HIA/HPA NOT PRESENT (HIA HPA NP) **Word#1112 Bit#9**

Ref.: SS-JC-10001 3.2.1.26
Type: Boolean
Values: Logic 0 = Present
Logic 1 = Not Present
Comments:

A.5.3.19 CSCIs version numbers (words #1113-1126)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1113	RD Version Number															
1114	RD Revision Number															
1115	RS Version Number															
1116	RS Revision Number															
1117	CF Version Number															
1118	CF Revision Number															
1119	RSS Version Number															
1120	RSS Revision Number															
1121	MHAL Version Number															
1122	MHAL Revision Number															
1123	CSS Version Number															
1124	CSS Revision Number															
1125	L16 Version Number															
1126	L16 Revision Number															

A.5.3.19.1 Version number (words #1113-1126, odd)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
	Version Number															

Ref.: SS-JC-10001 3.2.5.7
Type: Unsigned Integer
Range: 0 to FFFF
Comments: Hex value of the version number for the software loadable components.

A.5.3.19.2 Revision number (words #1113-1126, even)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
	Revision Number															

Ref.: SS-JC-10001 3.2.5.7
Type: Unsigned Integer
Range: 0 to FFFF
Comments: Hex value of the revision number for the software loadable components.

A.5.3.20 Cryptovariable Status Words (words #1128 - 1143)

The Terminal will provide two bit-map arrays, for the reporting of cryptovariable status. These words will indicate if a crypto variable associated with a CVLL (if referenced by AP038, AP088, AP089, AP105, AP106, AP129, valid AP492) is valid and present for the current and/or next crypto periods. The Link 16 waveform will set the indication to "not present" if the CVLL is referenced in either AP038, AP088, AP089, AP105, AP106, AP129, or valid AP492 and the key is not present. If the key is present or the CVLL is not referenced in the any of APs listed above the field will indicate a "no statement".

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1128	R015	R014	R013	R012	R011	R010	R009	R008	R007	R006	R005	R004	R003	R002	R001	DVC
1129	R031	R030	R029	R028	R027	R026	R025	R024	R023	R022	R021	R020	R019	R018	R017	R016
1130	R047	R046	R045	R044	R043	R042	R041	R040	R039	R038	R037	R036	R035	R034	R033	R032
1131	R063	R062	R061	R060	R059	R058	R057	R056	R055	R054	R053	R052	R051	R050	R049	R048
1132	R079	R078	R077	R076	R075	R074	R073	R072	R071	R070	R069	R068	R067	R066	R065	R064
1133	R095	R094	R093	R092	R091	R090	R089	R088	R087	R086	R085	R084	R083	R082	R081	R080
1134	R111	R110	R109	R108	R107	R106	R105	R104	R103	R102	R101	R100	R099	R098	R097	R096
1135	R127	R126	R125	R124	R123	R122	R121	R120	R119	R118	R117	R116	R115	R114	R113	R112
1136	R015	R014	R013	R012	R011	R010	R009	R008	R007	R006	R005	R004	R003	R002	R001	DVN
1137	R031	R030	R029	R028	R027	R026	R025	R024	R023	R022	R021	R020	R019	R018	R017	R016
1138	R047	R046	R045	R044	R043	R042	R041	R040	R039	R038	R037	R036	R035	R034	R033	R032
1139	R063	R062	R061	R060	R059	R058	R057	R056	R055	R054	R053	R052	R051	R050	R049	R048
1140	R079	R078	R077	R076	R075	R074	R073	R072	R071	R070	R069	R068	R067	R066	R065	R064
1141	R095	R094	R093	R092	R091	R090	R089	R088	R087	R086	R085	R084	R083	R082	R081	R080
1142	R111	R110	R109	R108	R107	R106	R105	R104	R103	R102	R101	R100	R099	R098	R097	R096
1143	R127	R126	R125	R124	R123	R122	R121	R120	R119	R118	R117	R116	R115	R114	R113	R112

Field CVLL Current Crypto Period (Rxxx) **Words#1128-1135 Bits#15-0**

Ref.: SS-JC-10002 3.2.1.1.1.13.1
Type: Boolean
Values: Logic 1 = Crypto variable not present
Logic 0 = No Statement
Comments: Indicates status of cryptovariables for the current crypto period, independent of crypto period length.

Field Data Valid Current Crypto Period (DVC) **Word#1128 Bit#0**

Ref.: SS-JC-10002 3.2.1.1.1.13.1
Type: Boolean
Values: Logic 1 = Data is valid
Logic 0 = Data is not valid
Comments: Indicates if the cryptovariable status in this block (words 1128-1135) is valid.

Field CVLL Next Crypto Period (Rxxx) **Words#1136-1143 Bits#15-0**

Ref.: SS-JC-10002 3.2.1.1.1.13.1
Type: Boolean
Values: Logic 1 = Crypto variable not present
Logic 0 = No Statement
Comments: Indicates status of cryptovariables for the next crypto period, independent of crypto period length.

Field Valid Next Crypto Period (DVN) **Word#1136 Bit#0**

Ref.: SS-JC-10002 3.2.1.1.1.13.1
Type: Boolean
Values: Logic 1 = Data is valid
Logic 0 = Data is not valid
Comments: Indicates if the cryptovariable status in this block (words 1136-1143) is valid.

A.5.3.21 ETI words (words #1175-1308)

Start Word	End Word	Content	Comment
1175	1176	Time Words 1,2	
1177	1178	Spare	
1179	1180	RT LRU ETI Words	

Start Word	End Word	Content	Comment
1181	1190	RT LRU ETI Block	From File System
1191	1200	Red I/O ETI Block	
1201	1210	CSS/PCP ETI Block	
1211	1220	IPS ETI Block	
1221	1230	TACAN/BCP ETI Block	
1231	1240	2-2 Xcvr Ch 4 ETI Block	
1241	1250	2-2 Xcvr Ch 3 ETI Block	
1251	1260	2-2 Xcvr Ch 2 ETI Block	
1261	1270	L16 Xcvr ETI Block	
1271	1280	RFA ETI Block	
1281	1290	Chassis ETI Block	
1291	1300	Reserved for HIA	
1301	1308	Spare	

A.5.3.21.1 Time words 1 & 2 (words #1175-1176)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1175	Time Word 1															
1176	Spare										Time Word 2					

Time Words 1 & 2

Ref.: SS-JC-10001 3.2.5.7

Type: Unsigned Integer

Range: 0 to 2^{22}-1

Comments: The Time Words implement a 22 bit counter which provides the time, in seconds, since the Terminal was turned on. Time Word 1 is the Least Significant Part and Time Word 2 is the Most Significant Part. The Core will reset this word at Start-up, except during recovery from a power interruption.

A.5.3.21.2 RT LRU ETI words (words #1179-1180)

RT LRU ELAPSED TIME WORD (Word#1179)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																

1179	RT LRU ELAPSED TIME WORD

Ref.: SS-JC-10001 3.2.5.2
Type: Unsigned Integer
Range: 0 to 2^{16}-1
Comments: Bits 15-0 represent the Elapsed Time for the RT LRU. The LSB corresponds to 12 minutes. The maximum time is 13,107 Hours, which is equivalent to (2^{16}-1) x 12min / 60min/hr. When the time rolls over from 13,107 hours to 0, the RT LRU ETI Overflow Counter is incremented.

RT LRU OVERFLOW COUNTER (Word#1180)

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1180	SPARE													RT LRU ETI OVERFLOW COUNTER		

Ref.: SS-JC-10001 3.2.5.2
Type: Unsigned Integer
Range: 0 to 2^{3}-1
Comments: This field is incremented each time the contents of the RT LRU ELAPSED TIME WORD rolls over from 13,107 hours to 0 hours.

A.5.3.21.3 ETI blocks (words #1181-1290)

The ETI blocks will consist of the 10 words provided in the table below.

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
I	Part Number Word 1															
II	Part Number Word 2															
III	Part Number Word 3															
IV	Part Number Word 4															
V	Dash Number / Part Number Word 5															
VI	Serial Number (LSB)															

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
VII	Serial Number (MSB)															
VIII	Manufacturer Cage Code Word 1															
IX	Manufacturer Cage Code Word 2															
X	Manufacturer Cage Code Word 3															

A.5.3.21.3.1 Part number words (words #1181-1185, words #1191-1195 ... words #1291-1295)

The manufacturer part numbers, associated with the LRUs and SRUs listed in section A.5.3.21 titled ETI words, consist of 10 ASCII characters with the PNC10 character in the table below as the most significant character. All part numbers shorter than 10 characters will pad the most significant characters with the SPACE (" ") ASCII character. The following table provides the part number format. Bracketed bit indices [MSB:LSB] represent the range of bits included in the binary representation of ASCII characters that are split across word boundaries.

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
I	PNC 3[0:1]		PNC 2							PNC 1						
II	PNC 5[0:3]				PNC 4							PNC 3[2:6]				
III	PNC 7[0:5]						PNC 6						PNC 5[4:6]			
IV	PNC 10[0]	PNC 9							PNC 8							PNC 7[6]

To illustrate how part numbers are stored in status data words, part number P600A242 is processed below. The following table provides the maps the part number to part number characters:

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
I	"2"[1:0]		"4"							"2"						
II	"0"[3:0]				"A"							"2"[6:2]				
III	"6"[5:0]						"0"						"0"[6:4]			
IV	" "[0]	" "							"P"							"6"[6]
	Dash Number									" "[6:1]						

The binary representation of these ASCII characters is packaged in status data words as follows:

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
I	1	0	0	1	1	0	1	0	0	0	1	1	0	0	1	0
II	0	0	0	0	1	0	0	0	0	0	1	0	1	1	0	0
III	1	1	0	0	0	0	0	1	1	0	0	0	0	0	1	1
IV	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
	Dash Number										0	1	0	0	0	0

Part Number Character (PNC) x (x is 1 to 10)

Ref.: SS-JC-10001 3.2.5.2

Type: ASCII

Values: Alphanumeric (0-9, A-Z, a-z)

Comments: The ASCII characters conform to standard ISO 14962:1997. Refer to the Dash Number word for the six MSBs of Part Number Word 5.

A.5.3.21.3.2 Dash number (word #1185, word # 1195 ... word # 1295)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
	Dash Number										PNC 10[1:6]					

Dash Number

Ref.: SS-JC-10001 3.2.5.2

Type: Unsigned Integer

Range: 1 to 1023

Comments: An unsigned integer indicating the configuration status of the SRU. A value of 0 is illegal.

A.5.3.21.3.3 Serial number (words #1186-1187, words #1196-1197 ... words #1296-1297)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
	Serial Number (LSB)															
	Serial Number (MSB)															

Serial Number

Ref.: SS-JC-10001 3.2.5.2

Type: Unsigned Integer

Range: 1 to 2^{32}-1

Comments: An unsigned integer indicating the configuration serial number of the SRU. A value of 0 is illegal.

A.5.3.21.3.4 Manufacturer cage code (words #1188-1190, words #1198-1200 ... words #1208-1210)

The manufacturer cage code, associated with the LRUs and SRUs listed in section A.5.3.21 titled ETI words, consist of 5 ASCII characters, with the MC3 5 character in the table below as the most significant character. The following table provides the manufacturer cage code format. Bracketed bit indices [MSB:LSB] represent the range of bits included in the binary representation of ASCII characters that are split across word boundaries. Refer to the Part Number section above for an example demonstrating the bit mapping.

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
I	MC3 3[0:1]							MC3 2						MC3 1		
II	MC3 5[0:3]								MC3 4						MC3 3[2:6]	
III	SPARE															MC3 5[4:6]

Manufacturer Cage Code Character (MC3) x (x is 1 to 5)

Ref.: SS-JC-10001 3.2.5.7

Type: ASCII

Values: Alphanumeric (0-9, A-Z, a-z)

Comments: The ASCII characters conform to standard ISO 14962:1997.

A.5.3.22 Voice group A and voice group B PGs received/loopback messages (words #1309-1310)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1309	TOTAL ERASURE COUNT									SP*	RES	SP*	NUMBER OF ERRORS			

Bit Word	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1310	RESERVED					SPARE				RCV ANT		RES	MESG TYPE (MSB)			

Comments: These two status words contain the data from the most recent received/loopback message in the Voice Group A PG (12) or Voice Group B PG (13).

Field NUMBER OF ERRORS **Word# 1309 Bits# 0-3**

Type: Unsigned Integer

Range: 0 to 8

Comments: Specifies the number of corrected block errors for the header block. Only valid if the message is not discarded due to number of block errors and erasures.

Field TOTAL ERASURE COUNT **Word# 1309 Bits# 7-15**

Type: Unsigned Integer

Range: 0 to 372

Comments: This field specifies the total number of erasures for all the message blocks. It does not include the header.

Field MESSAGE TYPE (MESG TYPE) **Word# 1310 Bits# 0-3**

Type: Coded

Values:

Value	Meaning
0000	Standard FT Uncoded
0001	Packed 2 DP-FT Uncoded
0010	Packed 2 DP-FT Coded OR RTT Interrogation Type A
0011	Packed 2 SP- FF Coded Non-relay
0100	Standard FF Coded Relay Non-relay
0101	Packed 2 DP-FF Coded Non-relay
0110	Standard FT Coded
0111	Packed 4 SP-FF Coded Non-relay
1000	Packed 2 SP FT Uncoded
1001	Packed 4 SP-FT Uncoded
1010	Packed 4 SP-FT Coded OR RTT Interrogation Type B
1011	Packed 2 SP-FF Coded Relay
1100	Standard FF Coded Relay
1101	Packed 2 DP-FF Coded Relay
1110	Packed 2 SP-FT Coded
1111	Packed 4 SP-FF Coded Relay

Comments: This field specifies the type of message provided.

Field RCV_ANTENNA (RCV ANT) **Word# 1310 Bits# 5-6**

Type: Coded

Values:

Value	Meaning
0	Single Antenna
1	Message received on Antenna A
2	Message received on Antenna B
3	Not Defined

Comments: Identifies the antenna on which the message was received.

A.5.3.23 TACAN output data status (words #1311-1323)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1311	BINARY RANGE															RV
1312	0	0	TWO'S COMPLEMENT RANGE RATE													RRV
1313	ANT	BAM BEARING														BV
1314	TACAN ANTENNA PORT SELECT		PWR TST		0	A/G	T/R	X/Y	CH VAL	BINARY CHANNEL NUMBER						
1315	DME S/T	DME FLY	0		B S/T	15 Hz	135 Hz	B FLY	AGC S/T	TACAN FUNCTIONAL STATUS						
1316	BDV	CPU	ROM	RAM	TPSD	TX SYN	RX SYN	RCVR	AGC	PALB	EX PWR	PAPW RH	PAPW RS	ETI	VSWRA	VSWRB
1317	EXT	TCRINT	VIDBIT	BIV1	BEACON ID CHARACTER #2						BEACON ID CHARACTER #1					
1318	RFA	RFB	REFDET	BIV2	BEACON ID CHARACTER #4						BEACON ID CHARACTER #3					
1319	SPARE						DASH NUMBER									
1320	SERIAL NUMBER (LSB)															
1321	SERIAL NUMBER (MSB)															
1322	SPARE															

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word 1323	SIGN	0	BEARING RATE													BRV

Note: The TACAN Output Data Status words are available only for platforms A and I.

Field BINARY RANGE VALID (RV) **Word#1311 Bit#0**

Type: Boolean
Values: Logic 1 = Valid
Logic 0 = Not Valid
Comments: This field indicates if the Binary Range is valid.

Field BINARY RANGE **Word#1311 Bits#1-15**

Type: Unsigned Integer
Range/Units: 0.0 to 409.5875 NMi
LSB = 0.0125 NMi
Comments: This field returns the binary RANGE value.

Field RANGE RATE VALID (RRV) **Word#1312 Bit#0**

Type: Boolean
Values: Logic 1 = Valid
Logic 0 = Not Valid
Comments: This field indicates if the Range Rate is valid.

Field RANGE RATE **Word#1312 Bits#1-13**

Type: Two's complements
Range/Units: -4096 to 4095 Knot (LSB = 1 Knot)
Comments: This field returns the Range rate to beacon.

Field BAM BEARING VALID (BV) **Word#1313 Bit#0**

Type: Boolean
Values: Logic 1 = Valid
Logic 0 = Not Valid
Comments: This field indicates if the BAM Bearing is valid.

Field BAM BEARING **Word#1313 Bits#1-14**

Type: BAM
Range/Units: LSB = 180/2^13
Comments: This field returns the BEARING in BAMs.

Field ANTENNA SELECTED (ANT) **Word#1313 Bit#15**

Type: Boolean
Values: Logic 1 = Antenna A
Logic 0 = Antenna B
Comments: This field indicates which antenna is being used.

Field BINARY CHANNEL NUMBER **Word#1314 Bits#0-6**

Type: Unsigned Integer
Range: 0 to 127
Comments: This field returns the TACAN Channel Number selected.

Field BINARY CHANNEL VALID (CH VAL) **Word#1314 Bit#7**

Type: Boolean
Values: Logic 1 = Channel Valid
Logic 0 = Channel Not Valid
Comments: This field specifies the validity of the BINARY CHANNEL NUMBER field (word#3 bits#0-6).

Field X OR Y MODE (X/Y) **Word#1314 Bit#8**

Type: Coded

Values:

Value	Meaning
0	Y Mode
1	X Mode

Comments: This field returns the X/Y TACAN Mode selected.

Field TRANSMIT OR RECEIVE MODE (T/R) **Word#1314 Bit#9**

Type: Coded

Values:

Value	Meaning
0	Receive Only
1	Transmit & Receive

Comments: This field returns the Transmit or Receive Mode selected.

Field AA OR GA MODE (A/G) **Word#1314 Bit#10**

Type: Coded

Values:

Value	Meaning
0	Ground-to-Air
1	Air-to-Air

Comments: This field returns the AA or GA Mode selected.

Field POWER TEST MODE (PWR TEST) **Word#1314 Bits#12-13**

Type: Coded

Values:

Value	Meaning
0	TACAN not initialized
1	Reserved
2	Normal Operation/Test Off
3	Complete Test

Comments: This field returns the POWER TEST command sent. The value 0 means that the TACAN Waveform is still performing the Startup test. The value 2 means that the TACAN command was Normal Operation, so the TACAN test mode is off and the TACAN is working. No test is performed. The value 3 means that the TACAN mode was Logic Test Only or Complete Test, so the TACAN mode test is on and the TACAN test is running the partial or complete test.

Field ANTENNA PORT SELECT **Word#1314 Bits#14-15**

Type: Coded

Values:

Value	Meaning
0	Auto Antenna Select
1	Auto Antenna Select
2	Antenna B Select
3	Antenna A Select

Comments: This field returns the ANTENNA PORT SELECT command sent.

Field BINARY AGC **Word#1315 Bits#0-6**

Type: Unsigned Integer

Range/Units: -93 dBm to 0dBm, LSB = -1 dBm

Comments: This field returns the Automatic Gain Control that is currently being applied to the input TACAN signal.

Field AGC SEARCH OR TRACK (AGC S/T) **Word#1315 Bit#7**

Type: Coded

Values:

Value	Meaning
0	Track
1	Search

Comments: This field indicates if the Automatic Gain Control is in search or track mode.

Field BEARING FLYWHEEL (B FLY) **Word#1315 Bits#8**

Type: Boolean

Values: Logic 1 = Flywheel active
Logic 0 = Flywheel not active

Comments: This field indicates if the bearing solution is being flywheeled.

Field BEARING 135HZ (135 HZ) **Word#1315 Bit#9**

Type: Boolean

Values: Logic 1 = Available
Logic 0 = Not Available

Comments: This field indicates if a 135 Hz envelope signal is available.

Field BEARING 15HZ (15 HZ) **Word#1315 Bit#10**

Type: Boolean

Values: Logic 1 = Available
Logic 0 = Not available

Comments: This field indicates if bearing processing has detected the presence of a 15 Hz envelope signal.

Field BEARING SEARCH OR TRACK (B S/T) **Word#1315 Bit#11**

Type: Coded

Values:

Value	Meaning
0	Track
1	Search

Comments: This field indicates bearing search or track mode.

Field DME FLYWHEEL (DME FLY) **Word#1315 Bit#14**

Type: Boolean

Values: Logic 1 = Flywheel active
Logic 0 = Flywheel not active

Comments: This field indicates if the Distance Measuring Equipment solution is being flywheeled.

Field DME SEARCH OR TRACK (DME S/T) **Word#1315 Bit#15**

Type: Coded

Values:

Value	Meaning
0	Track

Value	Meaning
1	Search

Comments: This field indicates if the DME is in search or track mode.

Field VSWRB FAIL (VSWRB) **Word#1316 Bit#0**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates a VSWRB failure.

Field VSWRA FAIL (VSWRA) **Word#1316 Bit#1**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates a VSWRA failure.

Field ETI FAIL (ETI) **Word#1316 Bit#2**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates an Elapsed Time Indicator EEPROM failure.

Field PAPWRS FAIL (PAPWRS) **Word#1316 Bit#3**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates a PA Power Soft (PAPWRS) failure.

Field PAPWRH FAIL (PAPWRH) **Word#1316 Bit#4**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates a PA Power Hard (PAPWRH) failure.

Field EXPWR FAIL (EX PWR) **Word#1316 Bit#5**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates an Exciter Power (EXPWR) failure.

Field PALB FAIL (PALB) **Word#1316 Bit#6**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates a PALB failure.

Field AGC FAIL (AGC) **Word#1316 Bit#7**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates an AGC failure.

Field RCVR FAIL (RCVR) **Word#1316 Bit#8**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates a receiver (RCVR) failure.

Field RXSYN FAIL (RXSYN) **Word#1316 Bit#9**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates a Receiver Synthesizer (RXSYN) failure.

Field TXSYN FAIL (TXSYN) **Word#1316 Bit#10**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates a Transmit Synthesizer (TXSYN) failure.

Field TPSD FAIL (TPSD) **Word#1316 Bit#11**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates a TACAN Processor's Support Device (TPSD) failure.

Field RAM FAIL (RAM) **Word#1316 Bit#12**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates a RAM or DMA failure.

Field EEPROM FAIL (ROM) **Word#1316 Bit#13**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates an Electrically Erasable Programmable Read Only Memory (ROM) checksum failure.

Field CENTRAL PROCESSING UNIT (CPU) FAIL (CPU) **Word#1316 Bit#14**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates a CPU failure.

Field BIT DATA VALID (BDV) **Word#1316 Bit#15**

Type: Boolean
Values: Logic 1 = Valid
Logic 0 = Not valid
Comments: This field indicates if the BIT data is valid.

Field BEACON ID CHARACTER #1 **Word#1317 Bits#0-5**

Type: Coded
Values:

Value	Meaning
0-9	Characters '0' to '9'
10-35	Characters 'A' to 'Z'
36	Character '_'
37-63	Spare

Comments: This field returns the first character of the BEACON IDENTIFIER.

Field BEACON ID CHARACTER #2 **Word#1317 Bits#6-11**

Type: Coded
Values:

Value	Meaning
0-9	Characters '0' to '9'
10-35	Characters 'A' to 'Z'
36	Character '_'
37-63	Spare

Comments: This field returns the second character of the BEACON IDENTIFIER.

Field BEACON ID VALID 1 (BIV1) **Word#1317 Bit#12**

Type: Boolean
Values: Logic 1 = Valid
Logic 0 = Not Valid
Comments: This field indicates if Beacon ID Characters 1 and 2 are valid.

Field VIDBIT FAIL (VIDBIT) **Word#1317 Bit#13**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates a VIDBIT failure.

Field TCRINT FAIL (TCRINT) **Word#1317 Bit#14**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates a TCRINT failure.

Field EXT FAIL (EXT) **Word#1317 Bit#15**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates an EXT failure.

Field BEACON ID CHARACTER #3 **Word#1318 Bits#0-5**

Type: Coded
Values:

Value	Meaning
0-9	Characters '0' to '9'
10-35	Characters 'A' to 'Z'
36	Character '_'
37-63	Spare

Comments: This field returns the third character of the BEACON IDENTIFIER.

Field BEACON ID CHARACTER #4 **Word#1318 Bits#6-11**

Type: Coded
Values:

Value	Meaning
0-9	Characters '0' to '9'

Value	Meaning
10-35	Characters 'A' to 'Z'
36	Character '_'
37-63	Spare

Comments: This field returns the fourth character of the BEACON IDENTIFIER.

Field BEACON ID VALID 2 (BIV2) **Word#1318 Bit#12**

Type: Boolean
Values: Logic 1 = Valid
Logic 0 = Not Valid
Comments: This field indicates if Beacon ID Characters 3 and 4 are valid.

Field REFDET FAIL (REFDET) **Word#1318 Bit#13**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates a REFDET failure.

Field RFB FAIL (RFB) **Word#1318 Bit#14**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates a RFB failure.

Field RFA FAIL (RFA) **Word#1318 Bit#15**

Type: Boolean
Values: Logic 1 = Failed
Logic 0 = Passed
Comments: This field indicates a RFA failure.

Field DASH NUMBER **Word#1319 Bits#0-9**

Type: Unsigned Integer
Range: 0 to 1023
Comments: An unsigned integer indicating the configuration status of the TACAN/BCP SRU. A value of 0 is illegal.

Field SERIAL NUMBER **Word#1320-1321 Bits#0-15**

Type: Unsigned Integer
Range: 0 to 2^{32}-1
Comments: An unsigned integer indicating the configuration serial number of the TACAN/BCP SRU. A value of 0 is illegal.

Field BEARING RATE VALID (BRV) **Word#1323 Bit#0**

Type: Boolean
Values: Logic 1 = Valid
Logic 0 = Not Valid
Comments: This field indicates if the bearing rate is valid.

Field BEARING RATE **Word#1323 Bits#1-13**

Type: Two's Complement
Range/Units: -81.92 to 81.91 degrees/second
LSB = 0.01 degrees/second
Comments: This field returns the rate of change of the bearing.
This field must be concatenated with the field SIGN in word 12, bit 15 (this bit placed as most significant bit) to form a 14 bits two's complement value.

Field SIGN **Word#1323 Bit#15**

Type: Boolean
Values: Logic 1 = Negative value
Logic 0 = Positive value
Comments: See bearing rate field upper

A.5.3.24 Reserved for SBIT/IBIT isolation algorithm input data words (words 1381-1412)

This section is reserved for CORE use.

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1381	RESERVED															
1382	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 1															
1383	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 2															
1384	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 3															
1385	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 4															
1386	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 5															
…	“															
…	“															
…	“															
1407	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 26															
1408	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 27															
1409	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 28															
1410	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 29															
1411	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 20															
1412	RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD 31															

Field RESERVED FOR SBIT/IBIT ISOLATION ALGORITHM INPUT DATA WORD X

Definition of words 1382 to 1412, SBIT/IBIT Isolation Algorithm Input Data Words, matches the definition of words 1082 to 1112, Diagnostic Words. Refer to A.5.3.18 for the detailed description.

These words contain data that was most recently used by CORE Processor BIT Algorithm during Start-up BIT or Manually Initiated BIT.

A.5.3.25 BIT log recording words (words 1441-1760)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
I	BIT LOGGING RECORD #N WORD 1 (See Note)															
II	BIT LOGGING RECORD #N WORD 2 (See Note)															
III	BIT LOGGING RECORD #N WORD 3 (See Note)															
IV	BIT LOGGING RECORD #N WORD 4 (See Note)															
V	BIT LOGGING RECORD #N WORD 5 (See Note)															

Note: N = 1 to 64.

Ref.: SS-JC-10001 3.2.1.26.9

A.5.3.25.1 BIT logging record #n word 1 (with n = 1 to 64)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
	ETI (R-T CHASSIS)															

Field ETI (RT CHASSIS)

Ref.: SS-JC-10001 3.2.5.2
Type: Unsigned Integer
Range/Units: 0 to 13106.8 Hours. LSB = 12 minutes
Comments: This field is valid only for RT LRU fault report.

A.5.3.25.2 BIT logging record #n word 2 (with n = 1 to 64)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
	R-T LRU SERIAL NUMBER															

Field RT LRU SERIAL NUMBER

Ref.: SS-JC-10001 3.2.5.2
Type: Unsigned Integer
Range: 0 to 65535
Comments: This field contains the RT LRU serial number.

A.5.3.25.3 BIT logging record #n word 3 (with n = 1 to 64)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
	LRU TYPE CODE								LRU CONFIGURATION STATUS CODE							

Field LRU TYPE CODE

Ref.: SS-JC-10001 3.2.5.2

Type: Constant

Range/Units: $(00010111)_2$

Comments: This field contains a fixed value that may be used by a host to identify the MIDS JTRS.

Field LRU CONFIGURATION STATUS CODE

Ref.: SS-JC-10001 3.2.5.2

Type: Unsigned Integer

Range: 0 to 255, 0 = No Statement

Comments: This field shall contain a value which represents the configuration status ("dash number") of the RT LRU hardware.

A.5.3.25.4 BIT logging record #n word 4 (with n = 1 to 64)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
	Software Modification Status Code															

Field SOFTWARE MODIFICATION STATUS CODE

Ref.: SS-JC-10001 3.2.1.26.10.3

Type: Unsigned Integer

Range: 0 to 65535

Comments: This field contains a composite configuration identifier for the three externally programmable CSCIs: Core, Tailored I/O and Message.

Refer to Appendix B Section 20.4.2.3.5.

A.5.3.25.5 BIT logging record #n word 5 (with n = 1 to 64)

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
	BIT IDENT			FAILURE IDENTIFICATION CODE												

Field BIT LOGGING RECORD #N WORD 5 (WITH N = 1 TO 64)

Ref.: SS-JC-10001 3.2.1.26.9

Type: Coded

Values:

Value	Meaning
0	No Failure Detected
1	Start-up BIT Detected Failure
2	Manually initiated BIT Detected Failure
3	Not Used
4	Operational BIT Detected Failure - Steady State Failure
5	Operational BIT Detected Failure - Repetitive Short Term Failure
6	Operational BIT Detected Failure -Repetitive Long Term Failure
7	Operational BIT Detected Failure - Short Term Failure

Comments: This field defines which BIT mode detected or isolated the failure being reported.

Field FAILURE IDENTIFICATION CODE

Ref.: SS-JC-10001 3.2.1.26.10

Type: Coded

Values:

VALUE	DESCRIPTION
0000_{16}	No Statement
0001_{16}	Terminal Fail
0002_{16}-$000F_{16}$	Reserved
0010_{16}	TDMA Transmit Fail
0011_{16}	TDMA Transmit Degraded Performance
0012_{16}	TDMA Receive Fail
0013_{16}	TDMA Receive Degraded Performance
0014_{16}-0017_{16}	Reserved
0018_{16}	TACAN Fail
0019_{16}	TACAN Degraded Performance
$001A_{16}$-$001F_{16}$	Reserved
0020_{16}	Bus Fail
0021_{16}	VSWR A Fail
0022_{16}	VSWR B Fail

VALUE	DESCRIPTION
0023_{16}	Voice 1 Fail
0024_{16}	Voice 2 Fail
0025_{16}	Reserved
0026_{16}	Reserved
0027_{16}	Battery A failed
0028_{16}	Battery B failed
0029_{16}	Reserved
$002A_{16}$	Hard Power Fail (Normal)
$002B_{16}$	Hard Power Fail (Medium)
$002C_{16}$	Hard Power Fail (Low)
$002D_{16}$	Hard Power Fail (HPA High)
$002E_{16}$	Hard Power Fail (HPA Low)
$002F_{16}$	HPA/PA Backup
0030_{16}-0031_{16}	Reserved
0032_{16}	Software Compatibility
0033_{16}-$003F_{16}$	Reserved
0040_{16}	SDU Alarm
0041_{16}-$00FF_{16}$	Reserved
0100_{16}	RT LRU Fail
0101_{16}-$010F_{16}$	Reserved
0110_{16}	Red/IO SRU Fail
0111_{16}-$012F_{16}$	Reserved
0130_{16}	CSS/PCP SRU Fail
0131_{16}-$014F_{16}$	Reserved
0150_{16}	IPS SRU Fail
0151_{16}-$016F_{16}$	Reserved
0170_{16}	BCP/TACAN SRU Fail
0171_{16} - $018F_{16}$	Reserved
0190_{16}	2X2 Xcvr Channel 4 SRU Fail
0191_{16} - $01AF_{16}$	Reserved
$01B0_{16}$	2X2 Xcvr Channel 3 SRU Fail
$01B1_{16}$ - $01CF_{16}$	Reserved
$01D0_{16}$	2X2 Xcvr Channel 2 SRU Fail
$01D1_{16}$ - $01EF_{16}$	Reserved
$01F0_{16}$	Link 16 Xcvr SRU Fail

VALUE	DESCRIPTION
01F1 - 020F	Reserved
0210_{16}	RFA SRU Fail
0211_{16} - $022F_{16}$	Reserved
0230_{16}	Chassis SRU Fail
0231_{16} - 0250_{16}	Reserved
0251_{16}- $026F_{16}$	Reserved
0270_{16}	Reserved
0271_{16}- $02FF_{16}$	Reserved
0300_{16}	RPS Fail
0301_{16}- $031F_{16}$	Reserved
0320_{16}	HIA Fail
0321_{16}- $03FF_{16}$	Reserved
0400_{16}	HPA Fail
0401_{16} - $1FFF_{16}$	Reserved

Comments: This field contains a code identifying the specific failure being reported.

A.5.3.26 Reserved

A.5.3.27 EMC protection status (words #2056-5055)

The data contained in these 16-bit word segments of the status file is output to the host by means of Init & Status Data FOM: FOM04 in response to Init & Status Data Request FIM: FIM02.

The EMC Protection Status words contain 1500 status blocks numbered 0 to 1499. Block #0 shall contain the most recent status. Status of increasing age shall be in increasing numbered blocks. When the status blocks are full, the oldest status record shall be deleted.

Each EMC Protection Status block is composed of two 16-bit words as defined below. It records data in accordance with SS-JC-10002 3.2.1.1.1.22.

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
1	M/S	BEGIN/END ACTIVITY			BEGIN/END TIME INDICATOR		DAY OF YEAR (HUNDREDS DIGIT)		DAY OF YEAR (TENS DIGIT)				DAY OF YEAR (ONES DIGIT)			

Bit	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Word																
2	EMC FAULT				TERM/ HPA	HOURS					MINUTES					

Field DAY OF YEAR (ONES DIGIT)

Ref.: SS-JC-10002 section 3.2.1.1.1.22

Type: Unsigned Integer

Range: 0 to 9

Default: 0

Comments: This field is set to one on January 1. The beginning of the next day is the beginning of the next day as indicated by the Link 16 network time. In a leap year, 31 December is day 366. This field is set to zero when the status words for a record have no valid data. It is set to zero when a record is cleared.

Field DAY OF YEAR (TENS DIGIT)

Ref.: SS-JC-10002 section 3.2.1.1.1.22

Type: Unsigned Integer

Range: 0 to 9

Default: 0

Comments: This field is set to zero on January 1. The beginning of the next day is the beginning of the day as indicated by the Link 16 network time. In a leap year, 31 December is day 366. This field is set to zero when the status words for a record have no valid data. It is set to zero when a record is cleared.

Field DAY OF YEAR (HUNDREDS DIGIT)

Ref.: SS-JC-10002 section 3.2.1.1.1.22

Type: Unsigned Integer

Range: 0 to 3

Default: 0

Comments: This field is set to zero on January 1. The beginning of the next day is the beginning of the day as indicated by the Link 16 network time. In a leap year, 31 December is day 366. This field is set to zero when the status words for a record have no valid data. It is set to zero when a record is cleared.

Field BEGIN/END TIME INDICATOR

Ref.: SS-JC-10002 section 3.2.1.1.1.22

Type: Coded

Values:

Value	Meaning
0	No statement
1	Beginning Time Indicated
2	Ending Time Indicated
3	Not used

Default: 0

Comments: This field specifies whether the time indicated is the beginning or ending time of the activity given in the BEGIN/END ACTIVITY field. It is set to No statement when an EMC fault is reported.

a. The beginning of an "exercise/combat mode" period is considered any of the following:
    1. When Link 16 is in a "load complete" state and an initialization data change is received changing the EMC protection mode adaptable parameter (AP006) to "exercise/combat."
    2. At startup, the Link 16 Waveform Application uses the Current Use Set which contains the EMC protection mode adaptable parameter (AP006) set to "exercise/combat."
    3. Upon completing the validity checking of an initialization load in which the newly created Current Use Set contains the EMC protection mode adaptable parameter (AP006) set to "exercise/combat."

b. The end of an "exercise/combat mode" period is considered any of the following:
    1. When Link 16 is in a "load complete" state and an initialization data change is received changing the EMC protection mode adaptable parameter (AP006) from "exercise/combat" to any other mode.
    2. When a "teardown" event is received and the Terminal is currently initialized with the EMC protection mode adaptable parameter (AP006) set to "exercise/combat."
    3. Upon receiving an initialization restart command.

c. The beginning of a "high power enabled" period is considered any of the following:
    1. When Link 16 is in a "load complete" state and an initialization data change is accepted that results in the JTR having the ability to transmit at a power level exceeding 200 watts when prior to the change the ability did not exist.

2. At startup, the Link 16 Waveform application uses the Current Use Set which contains initialization data that results in the JTR having the ability to transmit at a power level exceeding 200 watts.
3. Upon completing the validity checking of an initialization load in which the newly created Current Use Set contains initialization data that results in the JTR having the ability to transmit at a power level exceeding 200 watts.

The requirements in this sub-section apply when the output power mode adaptable parameter (AP011) is set to "high power (HPA)." They also apply if the output power mode adaptable parameter (AP011) is set to "mixed power" and then the power select adaptable parameter (AP137) is set to "high power (HPA)."

d. The end of a "high power enabled" period is considered any of the following:
   1. When Link 16 is in a "load complete" state and an initialization data change is accepted that results in the JTR not having the ability to transmit at a power level exceeding 200 watts when prior to the change the ability did exist.
   2. When a "teardown" event is received and the JTR is currently initialized with the ability to transmit at a power level exceeding 200 watts.
   3. Upon receiving an initialization restart command.
e. The beginning of a transmission inhibit occurs when Link 16 is in a "load complete" state, the EMC protection mode is full or exercise and (1) the EMC protection feature (EPF) fault count is incremented to two or is two or more at instantiation, or (2) there is failure of start-up or manually initiated BIT, whichever was more recently performed.
f. The end of transmission inhibit occurs (1) Link 16 is changed from instantiated to uninstantiated and there is a transmission inhibit, upon successful start-up or manually initiated built-in test and transmission inhibit is solely the result of failed start-up or manually initiated BIT. End of transmission inhibit also occurs if after an IPF reset two or more messages are transmitted without a resulting transmission inhibit. End of transmission inhibit shall not be recorded solely based on the IPF reset being activated.

Field BEGIN/END ACTIVITY

Ref.: SS-JC-10002 section 3.2.1.1.1.22

Type: Coded

Values:

Value	Meaning
0	No Statement
1	Exercise EMC Protection Mode
2	Combat EMC Protection Mode
3	High Power Enabled
4	Transmit Inhibit
5-7	Not Used

Default: 0

Comments: This field indicates the activity to which the beginning and ending time applies. It is set to no statement when an EMC fault is reported.

Field MULTIPLE/SINGLE TIME SLOT FAULTS (M/S)

Ref.: SS-JC-10002 section 3.2.1.1.1.22

Type: Boolean

Values: Logic 1 = Fault is one of multiple faults in a time slot.
Logic 0 = No other fault in the same time slot.

Default: 0

Comments: This field is set to logic = 1 if the fault reported is one of multiple faults that occurred in the time slot. It is set to logic = 0 if the fault reported is the only fault that occurred in the time slot.

Field MINUTES

Ref.: SS-JC-10002 section 3.2.1.1.1.22

Type: Unsigned Integer

Range: 0 to 59

Default: 0

Comments: Time of day minutes referenced to Link 16 network time.

Field HOURS

Ref.: SS-JC-10002 section 3.2.1.1.1.22

Type: Unsigned Integer

Range: 0 to 24

Default: 0

Comments: Time of day hours referenced to Link 16 network time.

Field TERMINAL/HPA

Ref.: SS-JC-10002 section 3.2.1.1.1.22

Type: Boolean

Values: Logic 1 = High Power Amplifier

Logic 0 = Terminal

Default: 0

Comments: When a transmission inhibit is reported, this bit shall indicate whether transmission through the HPA or Terminal antenna ports is inhibited. If the Terminal is initialized to transmit through the RFA, this bit will identify the inhibit as RFA (Logic 0) and if the Terminal is initialized to transmit through the HPA this bit will identify the inhibit as HPA (Logic 1).

When an EMC fault is reported, this field indicates the source of the fault.

Field EMC FAULT

Ref.: SS-JC-10002 section 3.2.1.1.1.22

Type: Coded

Values:

Value	Meaning
0	No EMC Fault
1	Capability to Transmit EPF Fault
2	Pulse Width EPF Fault
3	1030/1090 MHz Low Level EPF Fault
4	Short Term Histogram EPF Fault
5	Long Term Histogram EPF Fault
6	Out-Of-Band EPF Fault
7	1030/1090 MHz High Level EPF Fault
8	Reserved
9	Reserved
10	Overpower EPF Fault
11	Uniform Use Of Authorized Carriers OBIT Failure
12	1030/1090 Low Level SBIT/IBIT Failure
13	Pulse Width SBIT/IBIT Failure
14	Overpower OBIT Failure
15	CTT Isolator SBIT/IBIT Failure

Default: 0

Comments: The field is set to value from 1 to 15 upon occurrence of the fault. Otherwise it is set to 0. If more than one type of fault occurs in a time slot then, each is reported in successive status blocks. A status block shall be generated for each fault detected while in the full, exercise and combat EMC protection modes. There is an exception when operating in the combat EMC protection mode. If the same EPF fault occurs in the prior three transmit time slots and the current time slot, the fault in the current time slot shall not be recorded. Independent of the EMC Features mode selected, if the capability to transmit EPF fault occurs in the prior three time slots and the current time slot, these being either transmit or receive time slots in any combination, the fault in the current time slot shall not be recorded. The assumption is that the fault is persistent. In the combat EMC protection mode transmission is not inhibited and therefore when the fault is persistent an EPF fault report is generated in each transmit time slot. If the above rule is not followed, a separate record would be generated for each transmit time slot. The 1500 records could be filled in a short time.

When operating with a JTIDS Class 2H Terminal HPA, the Capability to Transmit, Uniform use of Authorized Carrier BIT, Output Power BIT and CTT Isolator BIT are not applicable. When operating with an HPA that has capability to transmit monitors and the HPA performs only Link 16 transmission, then CTT isolator BIT is not applicable because power to HPA transmitter stages is removed when HPA transmission is inhibited and at least one HPA fault is a capability to transmit fault.