SimBrush 1.0 report

Case number	123
Case Name	Il caso della SIM che non quadra
Investigator name	Mario Piccinelli
SIM number	035/123456
SIM description	Questa SIM contiene dati di prova utilizzati per testare il funzionamento del sistema di analisi SimBrush, versione 1.0

Original file name	images/test.xml
Original file MD5 (calculated by reporter)	b91f63fe80e1ac195d968aff0ee05688
Creation date of original file	2011-08-11 19:25:16

Wrapped XML file	images/w_test.xml
Original file MD5 (calculated by wrapper)	b91f63fe80e1ac195d968aff0ee05688
Creation date of wrapped file	2011-08-11 19:25:16

Creation date of this report	2011-08-12 19:17:01
MD5 check	passed

Table of Contents

Main header data

Header data:

Field name	Field data
CHV1_status	3 attempt left
CHV2_status	3 attempt left
FREE_MEMORY	904
File_characteristics	clock stop allowed, low level preferred; Frequency required 13/4 MHz; 3V technology SIM; CHV1 disabled
ID	3F00
LENGTH	17
Number_of_CHVs	5
Number_of_DFs	5
Number_of_EFs	12
TYPE	MF
UNBLOCK_CHV1_status	CHV1 initilized
UNBLOCK_CHV2_status	CHV2 initilized

DF_7F10

Header data:

Field name	Field data
CHV1_status	3 attempt left
CHV2_status	3 attempt left
FREE_MEMORY	904
File_characteristics	clock stop allowed, low level preferred; Frequency required 13/4 MHz; 3V technology SIM; CHV1 disabled
ID	7F10
LENGTH	17
Number_of_CHVs	5
Number_of_DFs	0
Number_of_EFs	12
TYPE	DF
UNBLOCK_CHV1_status	CHV1 initilized
UNBLOCK_CHV2_status	CHV2 initilized

ADN

File: DF_7F10 / ADN

EF ADN '6F3A' (Abbreviated dialling numbers): This EF contains Abbreviated Dialling Numbers (ADN) and/or Supplementary Service Control strings (SSC). In addition it contains identifiers of associated network/bearer capabilities and identifiers of extension records. It may also contain an associated alpha-tagging.

Header data:

Field name	Field data
ID	6F3A
SIZE	7000
acINCREASE	NEV
acINVALIDATE	CHV2
acREAD	CHV1
acREHABILITATE	CHV2
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

0	Cust. Serv. 123
1	Emergency 112
2	Police 166
3	Ambulance 150
4	Fire Brigade 160
5	Voice Mail 120

The file also contains 244 empty fields.

FDN

File: DF_7F10 / FDN

EF FDN '6F3B' (Fixed dialling numbers): This EF contains Fixed Dialling Numbers (FDN) and/or Supplementary Service Control strings (SSC). In addition it contains identifiers of associated network/bearer capabilities and identifiers of extension records. It may also contain an associated alpha-tagging.

Header data:

Field name	Field data
ID	6F3B
SIZE	280
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV2
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

The file also contains 10 empty fields.

SMS

File: DF_7F10 / SMS

EF SMS '6F3C' (Short messages): This EF contains information in accordance with TS 23.040 [13] comprising short messages (and associated parameters) which have either been received by the MS from the network, or are to be used as an MS originated message.

Header data:

Field name	Field data
ID	6F3C
SIZE	5632
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

CCP

File: DF_7F10 / CCP

EF CCP '6F3D' (Capability configuration parameters): This EF contains parameters of required network and bearer capabilities and ME configurations associated with a call established using an abbreviated dialling number, a fixed dialling number, an MSISDN, a last number dialled, a service dialling number or a barred dialling number.

Header data not available

File content:

No file content

MSISDN

File: DF_7F10 / MSISDN

EF MSISDN '6F40' (MSISDN): This EF contains MSISDN(s) related to the subscriber. In addition it contains identifiers of associated network/bearer capabilities and identifiers of extension records. It may also contain an associated alpha-tagging.

Header data:

Field name	Field data
ID	6F40
SIZE	140
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

SMSP

File: DF_7F10 / SMSP

EF SMSP '6F42' (Short message service parameters): This EF contains values for Short Message Service header Parameters (SMSP), which can be used by the ME for user assistance in preparation of mobile originated short messages. For example, a service centre address will often be common to many short messages sent by the subscriber.

Header data:

Field name	Field data
ID	6F42
SIZE	126
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

0	Alpha-Identifier: FFFFFFFFFFFFFFFFFFFFFFFFFF
	Parameters Indicators: FD
	TP-Destination Address: Parameter absent!
	TS-Service Centre Address: Parameter present!
	TP-Protocol Identifier: Parameter absent!
	TP-Data Coding Scheme: Parameter absent!
	TP-Validity Period: Parameter absent!
	TS-Service Centre Address: 07915389190000F0FFFFFFFF
1	Alpha-Identifier: FFFFFFFFFFFFFFFFFFFFFFFFFF
	Parameters Indicators: FF
	TP-Destination Address: Parameter absent!
	TS-Service Centre Address: Parameter absent!
	TP-Protocol Identifier: Parameter absent!
	TP-Data Coding Scheme: Parameter absent!
	TP-Validity Period: Parameter absent!
2	Alpha-Identifier: FFFFFFFFFFFFFFFFFFFFFFFFFF
	Parameters Indicators: FF
	TP-Destination Address: Parameter absent!
	TS-Service Centre Address: Parameter absent!
	TP-Protocol Identifier: Parameter absent!
	TP-Data Coding Scheme: Parameter absent!
	TP-Validity Period: Parameter absent!

SMSS

File: DF_7F10 / SMSS

EF SMSS '6F43' (SMS status): This EF contains status information relating to the short message service. The provision of this EF is associated with EFSMS. Both files shall be present together, or both absent from the SIM.

Header data:

Field name	Field data
ID	6F43
SIZE	2
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Last Used TP-MR: FF
	SMS Memory Cap. Exceeded Not. Flag: FF Flag unset; memory capacity available!

LND

File: DF_7F10 / LND

EF LND '6F44' (Last number dialled): This EF contains the last numbers dialled (LND) and/or the respective supplementary service control strings (SSC). In addition it contains identifiers of associated network/bearer capabilities and identifiers of extension records. It may also contain associated alpha-tagging.

Header data:

Field name	Field data
ID	6F44
SIZE	336
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	cyclic

File content:

0	Cust. Serv. 123

The file also contains 11 empty fields.

SMSR

File: DF_7F10 / SMSR

EF SMSR '6F47' (Short message status reports): This EF contains information in accordance with TS 23.040 [13] comprising short message status reports which have been received by the MS from the network. Each record is used to store the status report of a short message in a record of EFSMS. The first byte of each record is the link between the status report and the corresponding short message in EFSMS.

Header data not available

File content:

No file content

SDN

File: DF_7F10 / SDN

EF SDN '6F49' (Service Dialling Numbers): This EF contains special service numbers (SDN) and/or the respective supplementary service control strings (SSC). In addition it contains identifiers of associated network/bearer capabilities and identifiers of extension records. It may also contain associated alpha-tagging.

Header data:

Field name	Field data
ID	6F49
SIZE	600
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

0	Cust. Serv. 123
1	Emergency 112
2	Police 166
3	Ambulance 150
4	Fire Brigade 160
5	Voice Mail 120
6	Â£Ã²Ã²Ã■?5Â¡0B>Â¡ 123
7	Â£Ã©Ã²Ã■><>I 112
8	Â£Ã¬Ã²Ã■>;8F8O 166
9	Â£Ã§Ã²_JÂ¡.?><>I 150
10	Â£Ã¬Ã²Ã■>60Â¡=0 160
11	Â£Ã§Ã²Î■;0A.?>I0 120

EXT1

File: DF_7F10 / EXT1

EF EXT1 '6F4A' (Extension1): This EF contains extension data of an ADN/SSC, an MSISDN, or an LND. Extension data is caused by: - an ADN/SSC (MSISDN, LND) which is greater than the 20 digit capacity of the ADN/SSC (MSISDN, LND) Elementary File or where common digits are required to follow an ADN/SSC string of less than 20 digits. The remainder is stored in this EF as a record, which is identified by a specified identification byte inside the ADN/SSC (MSISDN, LND) Elementary File. The EXT1 record in this case is specified as additional data; - an associated called party subaddress. The EXT1 record in this case is specified as subaddress data.

Header data:

Field name	Field data
ID	6F4A
SIZE	39
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

0	The record tupe is: 00 The Extension data is: FFFFFFFFFFFFFFFFFFFFFF The Identifier is: FF
1	The record tupe is: 00 The Extension data is: FFFFFFFFFFFFFFFFFFFFFF The Identifier is: FF
2	The record tupe is: 00 The Extension data is: FFFFFFFFFFFFFFFFFFFFFF The Identifier is: FF

EXT2

File: DF_7F10 / EXT2

EF EXT2 '6F4B' (Extension2): This EF contains extension data of an FDN/SSC (see EXT2 in subclause 10.5.2).

Header data:

Field name	Field data
ID	6F4B
SIZE	39
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV2
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

0	The record tupe is: 00 The Extension data is: FFFFFFFFFFFFFFFFFFFFFF The Identifier is: FF
1	The record tupe is: 00 The Extension data is: FFFFFFFFFFFFFFFFFFFFFF The Identifier is: FF
2	The record tupe is: 00 The Extension data is: FFFFFFFFFFFFFFFFFFFFFF The Identifier is: FF

EXT3

File: DF_7F10 / EXT3

EF EXT3 '6F4C' (Extension3): This EF contains extension data of an SDN (see EXT3 in subclause 10.5.9).

Header data not available

File content:

No file content

BDN

File: DF_7F10 / BDN

EF BDN '6F4D' (Barred Dialling Numbers): This EF contains Barred Dialling Numbers (BDN) and/or Supplementary Service Control strings (SSC). In addition it contains identifiers of associated network/bearer capabilities and identifiers of extension records. It may also contain an associated alpha-tagging.

Header data not available

File content:

No file content

EXT4

File: DF_7F10 / EXT4

EF EXT4 '6F4E' (Extension4): This EF contains extension data of an BDN/SSC (see EXT4 in subclause 10.5.13).

Header data not available

File content:

No file content

DF_7F20

Header data:

Field name	Field data
CHV1_status	3 attempt left
CHV2_status	3 attempt left
FREE_MEMORY	904
File_characteristics	clock stop allowed, low level preferred; Frequency required 13/4 MHz; 3V technology SIM; CHV1 disabled
ID	7F20
LENGTH	17
Number_of_CHVs	5
Number_of_DFs	0
Number_of_EFs	24
TYPE	DF
UNBLOCK_CHV1_status	CHV1 initilized
UNBLOCK_CHV2_status	CHV2 initilized

DF_5F3C
MExEST

File: DF_7F20 / DF_5F3C / MExEST

EF MExEST '4F40' (MExE Service Table): This EF indicates which MExE services are allocated, and whether, if allocated, the service is activated. If a service is not allocated or not activated in the SIM, the ME shall not select this service.

Header data not available

File content:

Field name	Field data

ORPK

File: DF_7F20 / DF_5F3C / ORPK

EF OPRK '4F41' (Operator Root Public Key): This EF contains the descriptor(s) of certificates containing the Operator Root Public Key. This EF shall only be allocated if the operator wishes to verify applications and certificates in the MExE operator domain using a root public key held on the SIM. Each record of this EF contains one certificate descriptor.

Header data not available

File content:

No file content

ARPK

File: DF_7F20 / DF_5F3C / ARPK

EF APRK '4F42' (Administrator Root Public Key): This EF contains the descriptor(s) of certificates containing the Administrator Root Public Key. This EF shall only be allocated if the SIM issuer wishes to control the Third Party certificates on the terminal using an Administrator Root Public Key held on the SIM. Each record of this EF contains one certificate descriptor.

Header data not available

File content:

No file content

TPRPK

File: DF_7F20 / DF_5F3C / TPRPK

EF TPRPK '4F43' (Third Party Root Public key): This EF contains descriptor(s) of certificates containing the Third Party Root Public key (s). This EF shall only be allocated if the SIM issuer wishes to verify applications and certificates in the MExE Third Party domain using root public key(s) held on the SIM. This EF can contain one or more root public keys. Each record of this EF contains one certificate descriptor.

Header data not available

File content:

No file content

DF_5F70
SAI

File: DF_7F20 / DF_5F70 / SAI

EF SAI '4F30' (SoLSA Access Indicator): This EF contains the 'LSA only access indicator'. This EF shall always be allocated if DFSoLSA is present.

Header data not available

File content:

Field name	Field data

SLL

File: DF_7F20 / DF_5F70 / SLL

EF SLL '4F31' (SoLSA LSA List): This EF contains information describing the LSAs that the user is subscribed to. This EF shall always be allocated if DFSoLSA is present.

Header data:

Field name	Field data
ID	4F31
SIZE	120
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	ADM
acREHABILITATE	NEV
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

No file content

LP

File: DF_7F20 / LP

EF LP '6F05' (Language preference): This EF contains the codes for one or more languages. This information, determined by the user/operator, defines the preferred languages of the user in order of priority. This information may be used by the ME for MMI purposes.

Header data:

Field name	Field data
ID	6F05
SIZE	2
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	ALW
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Language 1 is English Language 2 is German

IMSI

File: DF_7F20 / IMSI

EF IMSI '6F07' (IMSI): This EF contains the International Mobile Subscriber Identity.

Header data:

Field name	Field data
ID	6F07
SIZE	9
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	CHV1
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	9284050120709309
	Globul
	Bulgaria

KC

File: DF_7F20 / KC

EF Kc '6F20' (Chipering Key): This EF contains the ciphering key Kc and the ciphering key sequence number n.

Header data:

Field name	Field data
ID	6F20
SIZE	9
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	5A E3 01 91 3B A8 9C 00

PLMNsel

File: DF_7F20 / PLMNsel

EF PLMNsel '6F30' (PLMN selector): This information determined by the user/operator defines the preferred PLMNs of the user in priority order.

Header data:

Field name	Field data
ID	6F30
SIZE	24
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	1 PLMN: Cosmote
	Greece
	2 PLMN: Vodafone Albania (GSM 900/1800)
	Albania
	3 PLMN:
	4 PLMN:
	5 PLMN: Empty
	6 PLMN: Empty
	7 PLMN: Empty

HPLMN

File: DF_7F20 / HPLMN

EF HPLMN '6F31' (Higher Priority PLMN search period): This EF contains the interval of time between searches for the PLMN.

Header data:

Field name	Field data
ID	6F31
SIZE	1
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	The time interval between two searches 0 minutes

ACMmax

File: DF_7F20 / ACMmax

EF ACMmax '6F37' (ACM maximum value): This EF contains the maximum value of the Accumulated Call Meter (ACM).

Header data:

Field name	Field data
ID	6F37
SIZE	3
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV2
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0 ACMmax: 0

SST

File: DF_7F20 / SST

EF SST '6F38' (SIM service table): This EF indicates which services are allocated, and whether, if allocated, the service is activated. If a service is not allocated or not activated in the SIM, the ME shall not select this service.

Header data:

Field name	Field data
ID	6F38
SIZE	12
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Service 1 : CHV1 disable function allocated and activated
	Service 2 : Abbreviated Dialling Numbers (ADN) allocated and activated
	Service 3 : Fixed Dialling Numbers (FDN) allocated and activated
	Service 4 : Short Message Storage (SMS) allocated and activated
	Service 5 : Advice of Charge (AoC) not allocated
	Service 6 : Capability Configuration Parameters (CCP) allocated and activated
	Service 7 : PLMN selector not allocated
	Service 8 : RFU allocated and activated
	Service 9 : MSISDN allocated and activated
	Service 10: Extension1 allocated and activated
	Service 11: Extension2 allocated and activated
	Service 12: SMS Parameters allocated and activated
	Service 13: Last Number Dialled (LND)
	Service 14: Cell Broadcast Message Identifier
	Service 15: Group Identifier Level 1
	Service 16: Group Identifier Level 2
	Service 17: Service Provider Name not allocated
	Service 18: Service Dialling Numbers (SDN) not allocated
	Service 19: Extension3 allocated and activated
	Service 20: RFU allocated and activated
	Service 21: VGCS Group Identifier List (EFVGCS and EFVGCSS) not allocated
	Service 22: VBS Group Identifier List (EFVBS and EFVBSS) not allocated
	Service 23: enhanced Multi-Level Precedence and Pre-emption Service not allocated
	Service 24: Automatic Answer for eMLPP not allocated
	Service 25: Data download via SMS-CB not allocated
	Service 26: Data download via SMS-PP allocated and activated
	Service 27: Menu selection allocated and activated
	Service 28: Call control not allocated
	Service 29: Proactive SIM not allocated

Service 30: Cell Broadcast Message Identifier Ranges not allocated
Service 31: Barred Dialling Numbers (BDN) not allocated
Service 32: Extension4 allocated and activated
Service 33: De-personalization Control Keys not allocated
Service 34: Co-operative Network List not allocated
Service 35: Short Message Status Reports not allocated
Service 36: Network's indication of alerting in the MS not allocated
Service 37: Mobile Originated Short Message control by SIM not allocated
Service 38: GPRS not allocated
Service 39: Image (IMG) allocated and activated
Service 40: SoLSA (Support of Local Service Area) not allocated
Service 41: USSD string data object supported in Call Control not allocated
Service 42: RUN AT COMMAND command not allocated
Service 43: User controlled PLMN Selector with Access Technology not allocated
Service 44: Operator controlled PLMN Selector with Access Technology not allocated
Service 45: HPLMN Selector with Access Technology allocated and activated
Service 46: CPBCCH Information not allocated
Service 47: Investigation Scan not allocated
Service 48: Extended Capability Configuration Parameters not allocated

ACM

File: DF_7F20 / ACM

EF ACM '6F39' (Accumulated call meter): This EF contains the total number of units for both the current call and the preceding calls.

Header data:

Field name	Field data
ID	6F39
SIZE	30
acINCREASE	CHV1
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV2
status	File invalidated; File not readable or updatable when invalidated
structure	cyclic

File content:

0	ACM: 16777215
1	ACM: 16777215
2	ACM: 16777215
3	ACM: 16777215
4	ACM: 16777215
5	ACM: 16777215
6	ACM: 16777215
7	ACM: 0
8	ACM: 0
9	ACM: 0

GID1

File: DF_7F20 / GID1

EF GID1 '6F3E' (Group Identifier Level 1): This EF contains identifiers for particular SIM-ME associations. It can be used to identify a group of SIMs for a particular application.

Header data not available

File content:

Field name	Field data

GID2

File: DF_7F20 / GID2

EF GID2 '6F3F' (Group Identifier Level 2): This EF contains identifiers for particular SIM-ME associations. It can be used to identify a group of SIMs for a particular application.

Header data not available

File content:

Field name	Field data

PUCT

File: DF_7F20 / PUCT

EF PUCT '6F41' (Price per unit and currency table): This EF contains the Price per Unit and Currency Table (PUCT). The PUCT is Advice of Charge related information which may be used by the ME in conjunction with EFACM to compute the cost of calls in the currency chosen by the subscriber, as specified in TS 22.024 [7]. This EF shall always be allocated if EFACM is allocated.

Header data:

Field name	Field data
ID	6F41
SIZE	5
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV2
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	EPPU(Elementary Price Per Unit): 0
	Price per unit = EPPU * 10^EX = 0

CBMI

File: DF_7F20 / CBMI

EF CBMI '6F45' (Cell broadcast message identifier selection): This EF contains the Message Identifier Parameters which specify the type of content of the cell broadcast messages that the subscriber wishes the MS to accept. Any number of CB Message Identifier Parameters may be stored in the SIM. No order of priority is applicable.

Header data:

Field name	Field data
ID	6F45
SIZE	8
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	CB message Identifier 1 Empty
	CB message Identifier 2 Empty
	CB message Identifier 3 Empty
	CB message Identifier 4 Empty

SPN

File: DF_7F20 / SPN

EF SPN '6F46' (Service Provider Name): This EF contains the service provider name and appropriate requirements for the display by the ME.

Header data:

Field name	Field data
ID	6F46
SIZE	17
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	ALW
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Display condition: PLMN required!
	Service Provider Name: B G G L O B U L

CBMID

File: DF_7F20 / CBMID

EF CBMID '6F48' (Cell Broadcast Message Identifier for Data Download): This EF contains the message identifier parameters which specify the type of content of the cell broadcast messages which are to be passed to the SIM.

Header data not available

File content:

Field name	Field data

BCCH

File: DF_7F20 / BCCH

EF BCCH '6F74' (Broadcast control channels): This EF contains information concerning the BCCH according to TS 04.08 [15]. BCCH storage may reduce the extent of a Mobile Station's search of BCCH carriers when selecting a cell. The BCCH carrier lists in an MS shall be in accordance with the procedures specified in TS 04.08 [15]. The MS shall only store BCCH information from the System Information 2 message and not the 2bis extension message.

Header data:

Field name	Field data
ID	6F74
SIZE	16
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	11 E1 41 12 0C DE 20 00 00 00 00 00 00 00 00 00

ACC

File: DF_7F20 / ACC

EF ACC '6F78' (Access control class): This EF contains the assigned access control class(es). TS 22.011 [5] refers. The access control class is a parameter to control the RACH utilization. 15 classes are split into 10 classes randomly allocated to normal subscribers and 5 classes allocated to specific high priority users. For more information see TS 22.011 [5].

Header data:

Field name	Field data
ID	6F78
SIZE	2
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Number of the ACC: 6

FPLMN

File: DF_7F20 / FPLMN

EF FPLMN '6F7B' (Forbidden PLMNs): This EF contains the coding for four Forbidden PLMNs (FPLMN). It is read by the ME as part of the SIM initialization procedure and indicates PLMNs which the MS shall not automatically attempt to access. A PLMN is written to the EF if a network rejects a Location Update with the cause 'PLMN not allowed'. The ME shall manage the list as follows. When four FPLMNs are held in the EF, and rejection of a further PLMN is received by the ME from the network, the ME shall modify the EF using the UPDATE command. This new PLMN shall be stored in the fourth position, and the existing list 'shifted' causing the previous contents of the first position to be lost. When less than four FPLMNs exist in the EF, storage of an additional FPLMN shall not cause any existing FPLMN to be lost.

Header data:

Field name	Field data
ID	6F7B
SIZE	12
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	1 PLMN: Empty
	2 PLMN: Empty
	3 PLMN: Empty
	4 PLMN: Empty

LOCI

File: DF_7F20 / LOCI

EF LOCI '6F7E' (Location information): This EF contains the following Location Information: - Temporary Mobile Subscriber Identity (TMSI) - Location Area Information (LAI) - TMSI TIME - Location update status.

Header data:

Field name	Field data
ID	6F7E
SIZE	11
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	CHV1
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Temporary Mobile Subscriber Identity TMSI: B408579A according to TS 04.08 [15]
	Location Area Information LAI: 82F450076C according to TS 04.08 [15]
	Current value of Periodic Location Updating Timer (T3212): 28 This byte is used by Phase 1 MEs, but it shall not be used by Phase 2 MEs.
	Location update status: updated status of location update according to TS 04.08 [15]

AD

File: DF_7F20 / AD

EF AD '6FAD' (Administrative data): This EF contains information concerning the mode of operation according to the type of SIM, such as normal (to be used by PLMN subscribers for GSM operations), type approval (to allow specific use of the ME during type approval procedures of e.g. the radio equipment), cell testing (to allow testing of a cell before commercial use of this cell), manufacturer specific (to allow the ME manufacturer to perform specific proprietary auto-test in its ME during e.g. maintenance phases).

Header data:

Field name	Field data
ID	6FAD
SIZE	4
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	ALW
acREHABILITATE	NEV
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Initial value is: 00Normal operation!
	Additional information: Specific facilities
	RFU: 00000000 0000001
	Length of MNC in the IMSI: 0001

PHASE

File: DF_7F20 / PHASE

EF Phase '6FAE' (Phase identification): This EF contains information concerning the phase of the SIM.

Header data:

Field name	Field data
ID	6FAE
SIZE	1
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	ALW
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	SIM Phase: 03 Phase2 and PROFILE DOWNLOAD required

VGCS

File: DF_7F20 / VGCS

EF VGCS '6FB1' (Voice Group Call Service): This EF contains a list of those VGCS group identifiers the user has subscribed to. The elementary file is used by the ME for group call establishment and group call reception.

Header data not available

File content:

Field name	Field data

VGCSS

File: DF_7F20 / VGCSS

EF VGCSS '6FB2' (Voice Group Call Service Status): This EF contains the status of activation for the VGCS group identifiers. The elementary file is directly related to the EFVGCS. This EF shall always be allocated if EFVGCS is allocated.

Header data not available

File content:

Field name	Field data

VBS

File: DF_7F20 / VBS

EF VBS '6FB3' (Voice Broadcast Service): This EF contains a list of those VBS group identifiers the user has subscribed to. The elementary file is used by the ME for broadcast call establishment and broadcast call reception.

Header data not available

File content:

Field name	Field data

VBSS

File: DF_7F20 / VBSS

EF VBSS '6FB4' (Voice Broadcast Service Status): This EF contains the status of activation for the VBS group identifiers. The elementary file is directly related to the EFVBS. This EF shall always be allocated if EFVBS is allocated.

Header data not available

File content:

Field name	Field data

eMLPP

File: DF_7F20 / eMLPP

EF eMLPP '6FB5' (enhanced Multi Level Pre-emption and Priority): This EF contains information about priority levels and fast call set-up conditions for the enhanced Multi Level Preemption and Priority service that which can be used by the subscriber.

Header data not available

File content:

Field name	Field data

AAeM

File: DF_7F20 / AAeM

EF AAeM '6FB6' (Automatic Answer for eMLPP Service): This EF contains those priority levels (of the Multi Level Pre-emption and Priority service) for which the mobile station shall answer automatically to incoming calls.

Header data not available

File content:

Field name	Field data

ECC

File: DF_7F20 / ECC

EF ECC '6FB7' (Emergency Call Codes): This EF contains up to 5 emergency call codes.

Header data:

Field name	Field data
ID	6FB7
SIZE	15
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	ALW
acREHABILITATE	NEV
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Emergency Call Code1 :21730
	Emergency Call Code2 :101630
	Emergency Call Code3 :303030
	Emergency Call Code4 :303030
	Emergency Call Code5 :303030

CBMIR

File: DF_7F20 / CBMIR

EF CBMIR '6F50' (Cell broadcast message identifier range selection): This EF contains ranges of cell broadcast message identifiers that the subscriber wishes the MS to accept. Any number of CB Message Identifier Parameter ranges may be stored in the SIM. No order of priority is applicable.

Header data not available

File content:

Field name	Field data

NIA

File: DF_7F20 / NIA

EF NIA '6F51' (Network's Indication of Alerting): This EF contains categories and associated text related to the Network's indication of alerting in the MS service defined in TS 02.07 [3].

Header data not available

File content:

No file content

KcGPRS

File: DF_7F20 / KcGPRS

EF KcGPRS '6F52' (GPRS Ciphering key KcGPRS): This EF contains the ciphering key KcGPRS and the ciphering key sequence number n for GPRS (see TS 23.060 [32]).

Header data:

Field name	Field data
ID	6F52
SIZE	9
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Ciphering key KcGPRS: 11111111111111111111111111111111111111111111111111111111111111111111111111111111
	Ciphering Key sequence number n for GPRS: 111

LOCIGPRS

File: DF_7F20 / LOCIGPRS

EF LOCIGPRS '6F53' (GPRS location information): This EF contains the following Location Information: - Packet Temporary Mobile Subscriber Identity (P-TMSI); - Packet Temporary Mobile Subscriber Identity signature value (P-TMSI signature value); - Routing Area Information (RAI); - Routing Area update status.

Header data:

Field name	Field data
ID	6F53
SIZE	14
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	P-TMSI Packet Temporary Mobile Subscriber Identity: 11111111111111111111111111111111
	P-TMSI signature value: 111111111111111111111111
	RAI Routing Area Information: 11111111111111111111111111111111111111111011111111RFU is: 00000
	Routing Area update status: Routing Area not allowed

SUME

File: DF_7F20 / SUME

EF SUME '6F54' (SetUpMenu Elements): This EF contains Simple TLVs related to the menu title to be used by a SIM card supporting the SIM API when issuing a SET UP MENU proactive command.

Header data:

Field name	Field data
ID	6F54
SIZE	20
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	ADM
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0 1

PLMNwACT

File: DF_7F20 / PLMNwACT

EF PLMNwAcT '6F60' (User controlled PLMN Selector with Access Technology): This EF contains coding for n PLMNs, where n is at least eight. This information, determined by the user, defines the preferred PLMNs of the user in priority order. The EF also contains the Access Technologies for each PLMN in this list. (see TS 23.122 [51]).

Header data not available

File content:

Field name	Field data

OPLMNwACT

File: DF_7F20 / OPLMNwACT

EF OPLMNwAcT '6F61' (Operator controlled PLMN Selector with Access Technology): This EF contains coding for n PLMNs, where n is at least eight. This information, determined by the operator, defines the preferred PLMNs of the operator in priority order. The EF also contains the Access Technologies for each PLMN in this list (see TS 23.122 [51]).

Header data not available

File content:

Field name	Field data

HPLMNwACT

File: DF_7F20 / HPLMNwACT

EF HPLMNwAcT '6F62' (HPLMN Selector with Access Technology): The HPLMN Selector with access technology data field shall contain the HPLMN code, or codes together with the respective access technology in priority order (see TS 23.122 [51]).

Header data not available

File content:

Field name	Field data

CPBCCH

File: DF_7F20 / CPBCCH

EF CPBCCH '6F63' (CPBCCH Information): This EF contains information concerning the CPBCCH according to TS 04.18 [48] and TS 03.22 [45]. CPBCCH storage may reduce the extent of a Mobile Station's search of CPBCCH carriers when selecting a cell. The CPBCCH carrier lists shall be in accordance with the procedures specified in TS 04.18 [48], TS 04.60 [49] and TS 03.22 [45]. The MS stores CPBCCH information from the System Information 19 message, Packet System Information 3, and Packet System Information 3 bis on the SIM. The same CPBCCH carrier shall never occur twice in the list.

Header data not available

File content:

Field name	Field data

INVSCAN

File: DF_7F20 / INVSCAN

EF InvScan '6F64' (Investigation Scan): This EF contains two flags used to control the investigation scan for higher prioritized PLMNs not offering voice services.

Header data not available

File content:

Field name	Field data

ICCID

File: ICCID

EFICCID '2FE2' (ICC Identification): This EF provides a unique identification number for the SIM.

Header data:

Field name	Field data
ID	2FE2
SIZE	10
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	ALW
acREHABILITATE	NEV
acUPDATE	NEV
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	89 35 90 50 10 02 07 09 30 98

ELP

File: ELP

EFELP '2F05' (Extended language preference): This EF contains the codes for up to n languages. This information, determined by the user/operator, defines the preferred languages of the user in order of priority. This information may be used by the ME for MMI purposes.

Header data:

Field name	Field data
ID	2F05
SIZE	20
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	ALW
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Language 1 is
	Language 2 is English
	Language 3 is German
	Language 4 is
	Language 5 is
	Language 6 is
	Language 7 is
	Language 8 is
	Language 9 is
	Language 10 is