This document lists the changes that have been applied during the imporation of a new release of the specification

Summary

This section presents the summary of the document importation

Item	Count	Comment
Paragraph count	1307	This is the number of paragraphs processed during the importation of the document
Modified paragraphs	294	This is the number of paragraphs that have been changed between the two revisions
New paragraphs	54	The is the number of new paragraphs in this new revision
Moved paragraphs	80	The is the number of paragraphs that have been moved around in this new revision
Deleted paragraphs	0	This is the number of paragraphs that have been deleted in this new revision

Modified paragraphs

This section lists the paragraphs that have been modified during the importation

4.3.1.1

Original contents

This document defines the modes of the ERTMS/ETCS on-board equipment (see chapter 4.4 Definition of the modes and chapter 4.5 Modes and Class 1 functions.

New contents

This document defines the modes of the ERTMS/ETCS on-board equipment (see chapter 4.4 Definition of the modes and chapter 4.5 Modes and on-board functions.

4.4.3.1.4

Original contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and on-board functions.

4.4.4.1.3

Original contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and on-board functions.

4.4.5.1.3

Original contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and on-board functions.

4.4.6.1.10

Original contents

The ERTMS/ETCS on-board equipment shall open a communication session with the RBC when at least one of the following events occurs :

New contents

The ERTMS/ETCS on-board equipment shall open a communication session with the RBC when at least one of the following events occurs:

4.4.6.1.11

Original contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and on-board functions.

4.4.7.1.4

Original contents

Deleted.

New contents

In Stand-By mode, the desk of the engine can be open or closed. No interaction with the driver shall be possible as long as the desk is closed, except isolation of the ERTMS/ETCS on-board equipment.

4.4.7.1.6

Original contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and on-board functions.

4.4.8.1.5

Original contents

When in Shunting mode, the ERTMS/ETCS on-board shall not manage level transitions. However, an immediate level transition order or a conditional level transition order shall be stored and evaluated only when another mode than Shunting or Passive Shunting has been entered (i.e. when the Shunting movement is terminated) .

New contents

When in Shunting mode, the ERTMS/ETCS on-board shall not manage level transitions. However, an immediate level transition order or a conditional level transition order shall be stored and evaluated only when another mode than Shunting or Passive Shunting has been entered (i.e. when the Shunting movement is terminated).

4.4.8.1.12

Original contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and on-board functions.

4.4.9.1.7

Original contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and on-board functions.

4.4.10.1.5

Original contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and on-board functions.

4.4.11.1.10

Original contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and on-board functions.

4.4.12.1.9

Original contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and on-board functions.

4.4.13.1.5

Original contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and on-board functions.

4.4.14.1.8

Original contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and on-board functions.

4.4.15.1.8

Original contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and on-board functions.

4.4.17.1.1

Original contents

In SN mode, according to the specific on-board implementation, the National System may access the following resources via the ERTMS/ETCS on-board equipment: DMI, JRU, odometer, train interface and brakes. This can be achieved through the STM interface.

New contents

In SN mode, according to the specific on-board implementation, the National System may access the following resources via the ERTMS/ETCS on-board equipment: DMI, Juridical Recording interface, odometer, train interface and brakes. This can be achieved through the STM interface.

4.4.17.1.3

Original contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and on-board functions.

4.4.18.1.9

Original contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and on-board functions.

4.4.19.1.7

Original contents

Note: for the list of main functions related to this mode, refer to 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to 4.5 Modes and on-board functions.

4.4.20.1.6

Original contents

When the active desk is closed, the ERTMS/ETCS on-board equipment shall switch to Passive Shunting mode if the function Continue Shunting on desk closure is active and the passive shunting input signal is received from the train interface. If the function Continue Shunting on desk closure is not active or the passive shunting input signal is not present, the ERTMS/ETCS on-board equipment shall switch to Stand-By mode instead..

New contents

When the active desk is closed, the ERTMS/ETCS on-board equipment shall switch to Passive Shunting mode if the function Continue Shunting on desk closure is active and the passive shunting input signal is received from

the train interface. If the function Continue Shunting on desk closure is not active or the passive shunting input signal is not present, the ERTMS/ETCS on-board equipment shall switch to Stand-By mode instead.

4.4.20.1.14

Original contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and Class 1 functions.

New contents

Note: for the list of main functions related to this mode, refer to chapter 4.5 Modes and on-board functions.

4.5

Original contents

Modes and Class 1 functions

New contents

Modes and on-board functions

4.5.2.1.Entry 0

Original contents

ONBOARD-FUNCTIONS,,RELATED SRS ,N
P,S
B,P
S,S
H,F
S,L
S,S
R,OS,S
L,N
L,U
N,T
R,P
T,S
F,I
S,,SN,R
V,

New contents

ONBOARD-FUNCTIONS,RELATED SRS ,N
P,S
B,P
S,S
H,F
S,L
S,S
R,OS,S
L,N
L,U
N,T
R,P
T,S
F,I
S,SN,R
V,

4.5.2.1.Entry 2

Original contents

Data Consistency,,,,,,,,,,,,,,,,,,,,,

New contents

Data Consistency,,,,,,,,,,,,,,,,,,,

4.5.2.1.Entry 3

Original contents

Check linking consistency,,3.16.2.3
3.4.4,,,,,X,X,,X,,,,,,,,,,

New contents

Check linking consistency,3.16.2.3
3.4.4,,,,,X,X,,X,,,,,,,,,

4.5.2.1.Entry 4

Original contents

Check Balise Group Message Consistency if linking consistency is checked,,3.16.2.4.1
3.16.2.4.3,,,,,X,X,,X,,,,,,,,,

New contents

Check Balise Group Message Consistency if linking consistency is checked,3.16.2.4.1
3.16.2.4.3,,,,,X,X,,X,,,,,,,,

4.5.2.1.Entry 5

Original contents

Check Balise Group Message Consistency if no linking consistency is checked (because no linking information is available and/or because the function check linking consistency is not active),,3.16.2.4.4,,X,X,X,X,X,X,X,X,X,X,X,,,,X,X,

New contents

Check Balise Group Message Consistency if no linking consistency is checked (because no linking information is available and/or because the function check linking consistency is not active),3.16.2.4.4,,X,X,X,X,X,X,X,X,X,X,X,,,X,X,

4.5.2.1.Entry 6

Original contents

Check Unlinked Balise Group Message Consistency,,3.16.2.5,,X,X,X,X,X,X,X,X,X,X,X,X,,,,X,X,

New contents

Check Unlinked Balise Group Message Consistency,3.16.2.5,,X,X,X,X,X,X,X,X,X,X,X,X,,,X,X,

4.5.2.1.Entry 7

Original contents

Check correctness of radio messages,,3.16.3.1.1,,X,X,X,X,X,X,X,X,X,X,X,X,,,,X,X,

New contents

Check correctness of radio messages,3.16.3.1.1,,X,X,X,X,X,X,X,X,X,X,X,X,,,X,X,

4.5.2.1.Entry 8

Original contents

Check radio sequence,,3.16.3.3,,X,X,X,X,X,X,X,X,X,X,X,X,,,,X,X,

New contents

Check radio sequence,3.16.3.3,,X,X,X,X,X,X,X,X,X,X,X,X,,,X,X,

4.5.2.1.Entry 9

Original contents

Check safe radio connection (only level 2/3),,3.16.3.4,,,,,X,X,,X,,,,,,,,,,

New contents

Check safe radio connection (only level 2/3),3.16.3.4,,,,,X,X,,X,,,,,,,,,

4.5.2.1.Entry 10

Original contents

Determine Train Speed and Position:,,,,,,,,,,,,,,,,,,,,,,

New contents

Determine Train Speed and Position:,,,,,,,,,,,,,,,,,,,,

4.5.2.1.Entry 11

Original contents

Determine train position referenced to LRBG,,3.6.1
3.6.4,,X,X,X,X,X,X,X,X,X,X,X,,,,X,X,

New contents

Determine train position referenced to LRBG,3.6.1
3.6.4,,X,X,X,X,X,X,X,X,X,X,X,,,X,X,

4.5.2.1.Entry 12

Original contents

Determine train speed, train acceleration, train standstill,,None,,X,X,X,X,X,X,X,X,X,X,X,X,,O,,X,X,

New contents

Determine train speed, train acceleration, train standstill,None,,X,X,X,X,X,X,X,X,X,X,X,X,,O,X,X,

4.5.2.1.Entry 13

Original contents

Determine Geographical Position,,3.6.6,,X,,,X,X,X,X,,X,X,X,X,,,,,,

New contents

Determine Geographical Position,3.6.6,,X,,,X,X,X,X,,X,X,X,X,,,,,

4.5.2.1.Entry 14

Original contents

Report train position when train reaches standstill,,3.6.5.1.4 a),,,,,X,X,X,X,,,,,,,O,,,X,

New contents

Report train position when train reaches standstill,3.6.5.1.4 a),,,,,X,X,X,X,,,,,,,O,,X,

4.5.2.1.Entry 15

Original contents

Report train position when mode changes to For ETCS level 2 and 3 this may imply establishing a radio communication session if none is established.,,3.6.5.1.4 b),,X,,X Exception: the transition PS => SH shall not be reported,X,X,X,X,X,X,X,X,X,X,O,,X,X,

New contents

Report train position when mode changes to For ETCS level 2 and 3 this may imply establishing a radio communication session if none is established.,3.6.5.1.4 b),,X,,X Exception: the transition PS => SH shall not be reported,X,X,X,X,X,X,X,X,X,X,O,X,X,

4.5.2.1.Entry 16

Original contents

Report train position when train integrity confirmed by driver,,3.6.5.1.4 c),,X,,,X,X,X,X,,,,,X,,,,,

New contents

Report train position when train integrity confirmed by driver,3.6.5.1.4 c),,X,,,X,X,X,X,,,,,X,,,,

4.5.2.1.Entry 17

Original contents

Report train position when loss of train integrity is detected,,3.6.5.1.4 d),,X,,,X,X,X,X,,,,X,X,,,,,X,

New contents

Report train position when loss of train integrity is detected,3.6.5.1.4 d),,X,,,X,X,X,X,,,,,X,X,,,,,X,

4.5.2.1.Entry 18

Original contents

Report train position when train has passed a RBC/RBC border,,3.6.5.1.4 e),,,,,X,X,X,X,,,,,X,,,,,,,

New contents

Report train position when train front/rear passes a RBC/RBC border,3.6.5.1.4 e) 3.6.5.1.4 k),,,,,X,X,X,X,,,,,X,,,,,,,

4.5.2.1.Entry 19

Original contents

Report train position when change of level due to trackside order,,3.6.5.1.4 g),,,,,X,X,X,X,,X,,X,,,,,,

New contents

Report train position when train rear passes a level transition border (from level 2/3 to 0, NTC, 1),3.6.5.1.4 f),,,,,X,X,X,X,,,X,X,,,,X,,

4.5.2.1.Entry 21

Original contents

Report train position when establishing a session with RBC,,3.6.5.1.4 h),,X,,X,X,X,X,X,X,X,X,X,X,X,,,,X,X,

New contents

Report train position when change of level due to trackside order,3.6.5.1.4 g),,,,,X,X,X,X,,X,,X,,,,,,

4.5.2.1.Entry 22

Original contents

Report train position as requested by RBC,,3.6.5.1.4 i),,X,,,X,X,X,X,,X,X,X,X,,,,X,X,

New contents

Report train position when change of level due to driver request,3.6.5.1.4 g),,X,,,X,X,X,X,,X,,,,,,,,

4.5.2.1.Entry 23

Original contents

or Report train position at every balise group passage,,3.6.5.1.4 j),,,,,X,X,X,X,,X,X,X,X,,,,X,X,

New contents

Report train position when establishing a session with RBC,3.6.5.1.4 h),,X,,X,X,X,X,X,X,X,X,X,X,X,,,X,X,

4.5.2.1.Entry 24

Original contents

Manage MA,,,,,,,,,,,,,,,,,,,,,,

New contents

Report train position as requested by RBC,3.6.5.1.4,,X,,,X,X,X,X,,X,X,X,X,,,X,X,

4.5.2.1.Entry 25

Original contents

Request MA Cyclically respect to approach of target indication point (T_MAR) or MA timer elapsing (T_TIMEOUTRQST) (only level 2/3),,3.8.2.3 a) and b),,,,,X,X,,X,,,,,,,,,,

New contents

or Report train position at every balise group passage,3.6.5.1.4 j),,,,,X,X,X,X,,X,X,X,X,,,X,X,

4.5.2.1.Entry 26

Original contents

Request MA Cyclically when Start is selected (only level 2/3),,4.4.11
5.4, 5.11,,X,,,,,X,,,,,,X,,,,,,

New contents

Manage MA,,,,,,,,,,,,,,,,,,

4.5.2.1.Entry 27

Original contents

Request MA on reception of "track ahead free up to the level 2/3 transition location" (only level
0,1,NTC),,3.8.2.7.1,,X,,,X,X,X,X,,,X,X,X,,,,X,,

New contents

Request MA Cyclically respect to approach of target indication point (T_MAR) or MA timer elapsing
(T_TIMEOUTRQST) (only level 2/3),3.8.2.3 a) and b),,,,,X,X,,X,,,,,,,,,

4.5.2.1.Entry 28

Original contents

Request MA on track description deletion,,3.8.2.7.3,,,,,X,X,,X,,,,,,,,,,

New contents

Request MA Cyclically when Start is selected (only level 2/3),4.4.11
5.4, 5.11,,X,,,,,X,,,,,,X,,,,,

4.5.2.1.Entry 29

Original contents

Determine EOA/LOA, SvL, Danger Point, etc,,3.8.4
3.8.5,,,,,X,X,,X,,,,,,,,,,

New contents

Request MA on reception of "track ahead free up to the level 2/3 transition location" (only level
0,1,NTC),3.8.2.7.1,,X,,,X,X,X,X,,,X,X,X,,,X,,

4.5.2.1.Entry 30

Original contents

Handle Co-operative MA revocation,,3.8.6,,,,,X,X,,X,,,,,,,,,,

New contents

Request MA on track description deletion,3.8.2.7.3,,,,,X,X,,X,,,,,,,,,,

4.5.2.1.Entry 31

Original contents

Manage Unconditional Emergency Stop,,3.10,,X,,,X,X,X,X,,,,,X,,,,,,

New contents

Determine EOA/LOA, SvL, Danger Point, etc,3.8.4
3.8.5,,,,,X,X,,X,,,,,,,,,,

4.5.2.1.Entry 32

Original contents

Manage Conditional Emergency Stop,,3.10,,,,,X,X,,X,,,,,X,,,,,,

New contents

Handle Co-operative MA revocation,3.8.6,,,,,X,X,,X,,,,,,,,,,

4.5.2.1.Entry 33

Original contents

Determine Most Restrictive Speed Profile, based on :,,,,,,,,,,,,,,,,,,,,,,

New contents

Manage Unconditional Emergency Stop,3.10,,X,,,X,X,,X,X,,,,,X,,,,,

4.5.2.1.Entry 34

Original contents

SSP,,3.11.3,,,,,X,X,,X,,,,,,,,,,,

New contents

Manage Conditional Emergency Stop,3.10,,,,,X,X,,X,,,,,X,,,,,

4.5.2.1.Entry 35

Original contents

ASP,,3.11.4,,,,,X,X,,X,,,,,,,,,,,

New contents

Determine Most Restrictive Speed Profile, based on :,,,,,,,,,,,,,,,,,,

4.5.2.1.Entry 36

Original contents

TSR,,3.11.5,,,,,X,X,X,X,,,X,,,,,,,,

New contents

SSP,3.11.3,,,,,X,X,,X,,,,,,,,,,,

4.5.2.1.Entry 37

Original contents

Signalling related speed restriction when evaluated as a speed limit,,3.11.6,,,,,X,X,,X,,,,,,,,,,,

New contents

ASP,3.11.4,,,,,X,X,,X,,,,,,,,,,,

4.5.2.1.Entry 38

Original contents

Mode related speed restriction,,3.11.7,,,,X,,X,X,X,,,X,,,,,,,X,

New contents

TSR,3.11.5,,,,,X,X,X,X,,,X,,,,,,,

4.5.2.1.Entry 39

Original contents

Train related speed restriction,,3.11.8,,,,,X,X,X,X,,,X,,,,,,,X,

New contents

Signalling related speed restriction when evaluated as a speed limit,3.11.6,,,,,X,X,,X,,,,,,,,,,,

4.5.2.1.Entry 40

Original contents

STM max speed,,3.11.2.2 g),,,,,X,X,X,X,,,X,,,,,,,X,,

New contents

Mode related speed restriction,3.11.7,,,,X,,X,X,X,,,X,,,,,,,X,

4.5.2.1.Entry 41

Original contents

STM system speed,,3.11.2.2 h),,,,,X,X,X,X,,,X,,,,,,,,

New contents

Train related speed restriction,3.11.8,,,,,X,X,X,X,,,X,,,,,,,X,

4.5.2.1.Entry 42

Original contents

LX speed,,3.12.5.6,,,,,X,X,,X,,,,,,,,,,

New contents

STM max speed,3.11.2.2 g),,,,,X,X,X,X,,,X,,,,,X,,

4.5.2.1.Entry 43

Original contents

Speed restriction to ensure a given permitted braking distance,,3.11.11,,,,,X,X,,X,,,,,,,,,,

New contents

STM system speed,3.11.2.2 h),,,,,X,X,X,X,,,X,,,,,,,

4.5.2.1.Entry 45

Original contents

Override related speed restriction,,5.8.3.6,,,,X,,,X,,,,X,,,,,,,,

New contents

Speed restriction to ensure a given permitted braking distance,3.11.11,,,,,X,X,,X,,,,,,,,,,

4.5.2.1.Entry 47

Original contents

Speed and Distance Monitoring based on MRSP, MA, release speed, gradient, mode profile, non protected LX
start location, and route unsuitability location,,3.13
5.9.3.5
5.7.3.4
3.12.2.8
3.12.5.4,,,,,X,X,,X,,,,,,,,,,

New contents

Override related speed restriction,5.8.3.6,,,,X,,,X,,,,X,,,,,,,

4.5.2.1.Entry 48

Original contents

Speed and Distance Monitoring based on MRSP,,4.4.10.1,,,,,,,,,,,X,,,,,,,,

New contents

Supervise Train Speed,,,,,,,,,,,,,,,,,,,

4.5.2.1.Entry 49

Original contents

Speed and Distance Monitoring based on MRSP, allowed distance to run in Staff Resp.
mode,,4.4.11,,,,,,,X,,,,,,,,,,,

New contents

Speed and Distance Monitoring based on MRSP, MA, release speed, gradient, mode profile, non protected LX
start location, and route unsuitability location,3.13
5.9.3.5
5.7.3.4
3.12.2.8
3.12.5.4,,,,,X,X,,X,,,,,,,,,

4.5.2.1.Entry 50

Original contents

Ceiling Speed Monitoring only (no braking curve) based on MRSP,,4.4.8.1.1 a)

4.4.18.1.3 a),,,,,X,,,,,,,,,,,,X In case the ERTMS on-board equipment is interfaced to the National System through an STM, refer to SUBSET-035 for details,X,

New contents

Speed and Distance Monitoring based on MRSP,4.4.10.1,,,,,,,,,,,X,,,,,,,

4.5.2.1.Entry 51

Original contents

Supervise Train Movements,,,,,,,,,,,,,,,,,,,,,

New contents

Speed and Distance Monitoring based on MRSP, allowed distance to run in Staff Resp. mode,4.4.11,,,,,,,X,,,,,,,,,,,

4.5.2.1.Entry 52

Original contents

Backwards Distance Monitoring,,4.4,,,,,,,,,,,,X,,,,,X,

New contents

Ceiling Speed Monitoring only (no braking curve) based on MRSP,4.4.8.1.1 a)
4.4.18.1.3 a),,,,,X,,,,,,,,,,,X In case the ERTMS on-board equipment is interfaced to the National System through an STM, refer to SUBSET-035 for details,X,

4.5.2.1.Entry 53

Original contents

Roll Away Protection,,3.14.2,,,,X,X,X,X,X,,,X,,X,,,,,X,

New contents

Supervise Train Movements,,,,,,,,,,,,,,,,,,,,,

4.5.2.1.Entry 54

Original contents

Reverse Movement Protection,,3.14.3,,,,,X,X,X,X,,,,,X,,,,,X,

New contents

Backwards Distance Monitoring,4.4,,,,,,,,,,,,X,,,,X,

4.5.2.1.Entry 55

Original contents

Standstill Supervision,,3.14.4
4.4.7.1.5,,X,,,,,,,,,,,,,,,

New contents

Roll Away Protection,3.14.2,,,,X,X,X,X,X,,,X,,X,,,,X,

4.5.2.1.Entry 56

Original contents

Supervise danger for shunting information and list of expected balises for shunting,,4.4.8.1.1 b) and c),,,,,X,,,,,,,,,,,,,

New contents

Reverse Movement Protection,3.14.3,,,,,X,X,X,X,,,,,X,,,,X,

4.5.2.1.Entry 57

Original contents

Supervise Stop if in SR information and list of expected balises for Staff Responsible,,4.4.11.1.3 c) and d),,,,,,,X,,,,,,,,,,

New contents

Standstill Supervision,3.14.4
4.4.7.1.5,,X,,,,,,,,,,,,,,,,

4.5.2.1.Entry 58

Original contents

Supervise signalling related speed restriction when evaluated as a trip order,,3.11.6.4,,,,,X,X,X,X,,,,,,,,,,

New contents

Supervise danger for shunting information and list of expected balises for shunting,4.4.8.1.1
b) and c),,,,X,,,,,,,,,,,,,

4.5.2.1.Entry 60

Original contents

Command Emergency Brake,,4,X,,,,,,,,,,,X,,X,,,,,

New contents

Supervise signalling related speed restriction when evaluated as a trip order,3.11.6.4,,,,,X,X,X,X,,,,,,,,,

4.5.2.1.Entry 62

Original contents

Determine ERTMS/ETCS Mode,,3.12.4, 4.6,X,X,X,X,X,X,X,X,X,X,X,X,X,X,X,,X,X,

New contents

Command Emergency Brake,4,X,,,,,,,,,,,X,,X,,,,

4.5.2.1.Entry 63

Original contents

Determine ERTMS/ETCS level,,5.10,,X,X,X,X,X,X,X,X,X,X,X,X,,X,,X,X,

New contents

Determine Mode and Level,,,,,,,,,,,,,,,,,,,,

4.5.2.1.Entry 64

Original contents

Other functions,,,,,,,,,,,,,,,,,,,,,

New contents

Determine ERTMS/ETCS Mode,3.12.4, 4.6,X,X,X,X,X,X,X,X,X,X,X,X,X,X,X,X,X,X,

4.5.2.1.Entry 65

Original contents

System Version Management,,3.17,,X,X,X,X,X,X,X,X,X,X,X,X,,,,X,X,

New contents

Determine ERTMS/ETCS level,5.10,,X,X,X,X,X,X,X,X,X,X,X,X,X,,X,X,X,

4.5.2.1.Entry 66

Original contents

Manage Communication Session,,3.5,,X,X,X,X,X,X,X,X,X,X,X,X,X,,,,X,X,

New contents

Other functions,,,,,,,,,,,,,,,,,,,,

4.5.2.1.Entry 67

Original contents

Delete Revoked TSR,,3.11.5.5,,X,,,X,X,X,X,,,X,X,X,,,,,,

New contents

System Version Management,3.17,,X,X,X,X,X,X,X,X,X,X,X,X,,,X,X,

4.5.2.1.Entry 68

Original contents

Override (Trip inhibition) For UN and SN mode, conditions for re-activation of transition to Trip mode (see 5.8.4.1a) & b)) shall be supervised.,,5.8,,,,X,,,X,,,,X,,,,,X,,

New contents

Manage Communication Session,3.5,,X,X,X,X,X,X,X,X,X,X,X,X,,,X,X,

4.5.2.1.Entry 69

Original contents

Manage Track Conditions excluding Sound Horn, Non Stopping Areas, Tunnel Stopping Areas and Big Metal Masses,,3.12.1,,,,,X,X,,X,,X,,X,X,,,,,,

New contents

Delete Revoked TSR,3.11.5.5,,X,,,X,X,X,X,,,X,X,X,,,,,

4.5.2.1.Entry 70

Original contents

Manage Track Conditions Sound Horn, Non Stopping Areas, Tunnel Stopping Areas,,3.12.1,,,,,X,X,,X,,,,,,,,,,,

New contents

Override (Trip inhibition) For UN and SN mode, conditions for re-activation of transition to Trip mode (see 5.8.4.1a) & b)) shall be supervised.,5.8,,,,X,,,X,,,,X,,,,,X,,

4.5.2.1.Entry 72

Original contents

Manage Track Condition Big Metal Masses,,3.12.1,,X,X,X,X,X,X,X,X,X,X,X,X,X,O,,,X,,

New contents

Manage Track Conditions Sound Horn, Non Stopping Areas, Tunnel Stopping Areas,3.12.1,,,,,X,X,,X,,,,,,,,,,,

4.5.2.1.Entry 74

Original contents

Manage Text Display to the driver,,3.12.3,,X,,,X,X,X,X,,X,X,X,X,,,,,X,

New contents

Manage Track Condition Big Metal Masses,3.12.1,,X,X,X,X,X,X,X,X,X,X,X,X,X,O,,X,,

4.5.2.1.Entry 75

Original contents

Manage RBC/RBC Handover,,3.15.1, 5.15,,,,,X,X,X,X,X,X,,X,,,,,,,

New contents

Manage Route Suitability,3.12.2,,,,,X,X,,X,,,,,,,,,,

4.5.2.1.Entry 76

Original contents

Manage Track Ahead Free Request,,3.15.5,,X,,,,X,X,X,,,,,X,,,,,,

New contents

Manage Text Display to the driver,3.12.3,,X,,,X,X,X,X,,X,X,X,X,,,,X,

4.5.2.1.Entry 77

Original contents

Provide Fixed Values, and Default/National Values,,3.18.1
3.18.2,,X,X,X,X,X,X,X,X,X,X,X,X,X,,,,X,X,

New contents

Manage RBC/RBC Handover,3.15.1, 5.15,,,,,X,X,X,X,X,X,,X,,,,,,

4.5.2.1.Entry 78

Original contents

Capture Train Data,,3.18.3
5.4.3
5.17,,X,,,X,X,X,X,,,X,,,,,,X,,

New contents

Manage Track Ahead Free Request,3.15.5,,X,,,,X,X,X,,,,,X,,,,,

4.5.2.1.Entry 79

Original contents

Capture Additional Data,,3.18.4
5.4.3,,X,,,X,X,X,X,,X,X,,,,,,X,,

New contents

Provide Fixed Values, and Default/National Values,3.18.1
3.18.2,,X,X,X,X,X,X,X,X,X,X,X,X,,,X,X,

4.5.2.1.Entry 80

Original contents

Provide Date and Time,,3.18.5,,X,X,X,X,X,X,X,X,X,X,X,X,,,,X,X,

New contents

Manage change of Train Data from external sources,5.17,,X,,,X,X,X,X,,,X,X,X,,,X,,

4.5.2.1.Entry 81

Original contents

Record Juridical Data,,3.20,,X,X,X,X,X,X,X,X,X,X,X,X,X,,,X,X,

New contents

Provide Date and Time,3.18.5,,X,X,X,X,X,X,X,X,X,X,X,X,X,,,X,X,

4.5.2.1.Entry 82

Original contents

Inhibition of revocable TSRs from balises(only level 2/3),,3.11.5.12
3.11.5.13
3.11.5.14
3.11.5.15,,,,,X,X,,X,,,,X,X,,,,,,

New contents

Provide Juridical Data,3.20,,X,X,X,X,X,X,X,X,X,X,X,X,X,O,O,X,X,

4.5.2.1.Entry 83

Original contents

Cold Movement Detection,,,O,,,,,,,,,,,,,,,,,

New contents

Inhibition of revocable TSRs from balises(only level 2/3),3.11.5.12
3.11.5.13
3.11.5.14
3.11.5.15,,,,,X,X,,X,,,,X,X,,,,,,

4.5.2.1.Entry 84

Original contents

Continue Shunting on desk closure (Enabling transition to Passive Shunting mode),,5.12.4,,,,X,,,,,,,,,,,,,

New contents

Cold Movement Detection,,O,,,,,,,,,,,,,,,

4.6.2.Entry 0

Original contents

NP,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,,,<29
-p2-,<29
-p2-,

New contents

NP,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,<29
-p2-,,<29
-p2-,<29
-p2-,

4.6.2.Entry 2

Original contents

4>
-p2-,SB,<22
-p4-,<19, 27, 30
-p5-,<28
-p5-,<28
-p5-,<28,
-p5-,<28,
-p5-,<2, 3
-p3-,<28,
47
-p3-,<28,
-p6-,,<28,
-p4-,,,,<28
-p6-,<28
-p4-,

New contents

4>
-p2-,SB,<22
-p4-,<19, 27, 30
-p5-,<28
-p5-,<28
-p5-,<28,
-p5-,<28,
-p5-,<2, 3
-p3-,<28,
47
-p3-,<28,
-p6-,,<28,
-p4,,,<28
-p6-,<28
-p4-,

4.6.2.Entry 4

Original contents

,,PS,<26
-p5-,,,,,,,,,,,,,,,

New contents

,,PS,<26
-p5-,,,,,,,,,,,,,,

4.6.2.Entry 6

Original contents

,5, 6, 50>
-p7-,23>
-p4,SH,<5,6,
50,51
-p6-,<5,6,
50,51
-p6-,<5,6,
51
-p6-,<5,6
50,51
-p6-,,,<5,61
-p7-,<68
-p4,<5,6,
50
-p5-,,,,<5,61
-p7,,

New contents

,5, 6, 50>
-p7-,23>
-p4,SH,<5,6,
50,51
-p6-,<5,6,
50,51
-p6-,<5,6,
51
-p6-,<5,6
50,51
-p6-,,,<5,61
-p7-,<68
-p4,<5,6,
50
-p5-,,,<5,61
-p7,,

4.6.2.Entry 8

Original contents

,10>
-p7-,,,FS,<31,32
-p6-,<31,32
-p6-,<31,32
-p6-,,,<25
-p7-,,<31
-p5-,,,,<25
-p7-,,

New contents

,10>
-p7-,,,FS,<31,32
-p6-,<31,32
-p6-,<31,32
-p6-,,,<25
-p7-,,<31
-p5-,,,<25
-p7-,,

4.6.2.Entry 10

Original contents

,70>
-p7-,,,70,72>
-p6-,LS,<72
-p6-,<70,74
-p6-,,,<71
-p7-,,<70
-p5-,,,,<71
-p7-,,

New contents

,70>
-p7-,,,70,72>
-p6-,LS,<72
-p6-,<70,74
-p6-,,,<71
-p7-,,<70
-p5-,,,<71
-p7-,,

4.6.2.Entry 12

Original contents

,8,37>
-p7-,,,37>
-p6-,37>
-p6-,SR,<37
-p6-,,,<44,45
-p4-,,<8,37
-p5-,,,,<44,45
-p4-,,

New contents

,8,37>
-p7-,,,37>
-p6-,37>
-p6-,SR,<37
-p6-,,,<44,45

-p4-,,<8,37
-p5-,,,<44,45
-p4-,,

4.6.2.Entry 14

Original contents

,15>
-p7-,,,15,40>
-p6-,15,73>
-p6-,40>
-p6-,OS,,,<34
-p7-,,<15
-p5-,,,,<34
-p7-,,

New contents

,15>
-p7-,,,15,40>
-p6-,15,73>
-p6-,40>
-p6-,OS,,,<34
-p7-,,<15
-p5-,,,<34
-p7-,,

4.6.2.Entry 16

Original contents

,14>
-p5-,14>
-p4,,,,,,SL,,,,,,,,,

New contents

,14>
-p5-,14>
-p4,,,,,,SL,,,,,,,,

4.6.2.Entry 18

Original contents

,46>
-p6-,,46>
-p5-,46>
-p6-,46>
-p6-,46>
-p6-,46>
-p6-,,NL,,,,,,,,,

New contents

,46>
-p6-,,46>
-p5-,46>
-p6-,46>
-p6-,46>
-p6-,46>
-p6-,,NL,,,,,,,,

4.6.2.Entry 20

Original contents

,60>
-p7-,,,21>
-p6-,21>

-p6-,21>
-p6-,21>
-p6-,,,UN,<62
-p4-,,,,,<21
-p7-,,

New contents

,60>
-p7-,,,21>
-p6-,21>
-p6-,21>
-p6-,21>
-p6-,,,UN,<62
-p4-,,,,<21
-p7-,,

4.6.2.Entry 22

Original contents

,20>
-p4-,,49,52,65>
-p4-,12,16,17,18,20,41,65,66,69>
-p4-,12,16,17,18,20,41,65,66,
69>
-p4-,18,20,42, 43, 36, 54,65>
-p4-,12,16,17,18,20,41,65,66,69>
-p4-,,,67,39,20>
-p5-,TR,,,,,<67,
39,38,20
-p5-,,

New contents

,20>
-p4-,,49,52,65>
-p4-,12,16,17,18,20,41,65,66,69>
-p4-,12,16,17,18,20,41,65,66,
69>
-p4-,18,20,42, 43, 36, 54,65>
-p4-,12,16,17,18,20,41,65,66,69>
-p4-,,,67,39,20>
-p5-,TR,,,,<67,
39,38,35,20
-p5-,,

4.6.2.Entry 24

Original contents

,,,,,,,,,,,7>
-p4-,PT,,,,,,

New contents

,,,,,,,,,,,7>
-p4-,PT,,,,,

4.6.2.Entry 26

Original contents

,13>
-p3-,13>
-p3-,13>
-p3-,13>
-p3-,13>
-p3-,13>

-p3-,13>
-p3-,,,13>
-p3-,13>
-p3-,13>
-p3-,SF,,,<13
-p3-,<13
-p3-,

New contents

,13>
-p3-,13>
-p3-,13>
-p3-,13>
-p3-,13>
-p3-,13>
-p3-,13>
-p3-,,,13>
-p3-,13>
-p3-,13>
-p3-,SF,,<13
-p3-,<13
-p3-,

4.6.2.Entry 28

Original contents

1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,IS,,<1
-p1-,<1
-p1-,

New contents

1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,1>
-p1-,IS,<1
-p1-,<1
-p1-,

4.6.2.Entry 30

Original contents

,58>
-p7-,,,56>
-p6-,56>
-p6-,56>
-p6-,56>
-p6-,,,56>
-p7-,63>
-p4-,,,,,SN,,

New contents

,58>
-p7-,,,56>
-p6-,56>
-p6-,56>
-p6-,56>
-p6-,,,56>
-p7-,63>
-p4-,,,,SN,,

4.6.2.Entry 32

Original contents

,,,,59>
-p6-,59>
-p6-,,59>
-p6-,,,,,,,,,,RV,

New contents

,,,,59>
-p6-,59>
-p6-,,59>
-p6-,,,,,,,,,RV,

4.7.1.1

Original contents

The DMI is made of any device that allows the direct exchange of information between the driver and the ERTMS/ETCS onboard equipment. The indirect exchange of information done via the train interface (e.g. a drivers action on the service brake used for the service brake feedback, opening/closing the desk) is not part of the DMI.

New contents

The DMI is an interface that allows the direct exchange of information between the driver and the ERTMS/ETCS onboard equipment. The indirect exchange of information done via the train interface (e.g. a drivers action on the service brake used for the service brake feedback, opening/closing the desk) is not part of the DMI.

4.7.2.1.4.Entry 0

Original contents

Input information,N
P,S
B,P
S,S
H,F
S,L
S,S
R,O
S,S
L,N

L,U
N,T
R,P
T,S
F,I
S,,S
N,R
V,

New contents

Input information,N
P,S
B,P
S,S
H,F
S,L
S,S
R,O
S,S
L,N
L,U
N,T
R,P
T,S
F,I
S,S
N,R
V,

4.7.2.1.4.Entry 2

Original contents

Train Data (refer to 3.18.3.2)
,,A,,,A,A,A,A,,,A,,,NA,NA,,A,,

New contents

Train Data (refer to 3.18.3.2)
,,A,,,A,A,A,A,,,A,,,NA,NA,A,,

4.7.2.1.4.Entry 3

Original contents

Selection of language,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,,A,A,

New contents

Selection of language,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,A,A,

4.7.2.1.4.Entry 4

Original contents

Driver id
,,A,,A,A,A,A,A,,A,A,,,NA,NA,,A,,

New contents

Driver id
,,A,,A,A,A,A,A,,A,A,,,NA,NA,A,,

4.7.2.1.4.Entry 5

Original contents

Train running number,,A,,,A,A,A,A,,A,A,,,NA,NA,,A,,

New contents

Train running number,,A,,,A,A,A,A,,A,A,,,NA,NA,A,,

4.7.2.1.4.Entry 7

Original contents

ERTMS/ETCS level,,A,,,A,A,A,A,,A,A,,,NA,NA,,A,,

New contents

ERTMS/ETCS level,,A,,,A,A,A,A,,A,A,,,NA,NA,A,,

4.7.2.1.4.Entry 9

Original contents

Track Adhesion factor,,A,,,A,A,A,A,,A,A,,,NA,NA,,A,,

New contents

Track Adhesion factor,,A,,,A,A,A,A,,,A,,,NA,NA,A,,

4.7.2.1.4.Entry 11

Original contents

Level inhibition,,A,,,,,,,,,,,,NA,NA,,,,

New contents

RBC contact information
-Radio network-id
-RBC-id
-RBC phone number,,A,,,A,A,A,A,,A,,,A,NA,NA,,,

4.7.2.1.4.Entry 12

Original contents

RBC contact information
-Radio network-id
-RBC-id
-RBC phone number,,A,,,A,A,A,A,,A,,,A,NA,NA,,,,

New contents

Train integrity,,A,,,A,A,A,A,,,,,A,NA,NA,,,

4.7.2.1.4.Entry 13

Original contents

Train integrity,,A,,,A,A,A,A,,,,,A,NA,NA,,,,

New contents

Start,,A,,,,,A,,,,,,A,NA,NA,,,

4.7.2.1.4.Entry 14

Original contents

Start,,A,,,,,A,,,,,,A,NA,NA,,,,

New contents

Override request,,A,,A,A,A,A,A,,,A,,A,NA,NA,,A,,

4.7.2.1.4.Entry 15

Original contents

Override request,,A,,A,A,A,A,A,,,A,,A,NA,NA,,A,,

New contents

Shunting request,,A,,,A,A,A,A,,,A,,A,NA,NA,,A,,

4.7.2.1.4.Entry 16

Original contents

Shunting request,,A,,,A,A,A,A,,,A,,A,NA,NA,,A,,

New contents

Continue Shunting on desk closure request,,,,A,,,,,,,,,,NA,NA,,,

4.7.2.1.4.Entry 17

Original contents

Continue Shunting on desk closure request,,,,A,,,,,,,,,,NA,NA,,,,

New contents

Exit of Shunting request,,,,X,,,,,,,,,,NA,NA,,,

4.7.2.1.4.Entry 18

Original contents

Exit of Shunting request,,,,X,,,,,,,,,,NA,NA,,,,

New contents

Non Leading request,,A,,A,A,A,A,A,,,,,,NA,NA,,,

4.7.2.1.4.Entry 19

Original contents

Non Leading request,,A,,A,A,A,A,A,,,,,,NA,NA,,,,

New contents

Ackn of fixed text information,,A,,,A,A,A,A,,A,A,A,A,NA,NA,,A,

4.7.2.1.4.Entry 20

Original contents

Ackn of fixed text information,,A,,,A,A,A,A,,A,A,A,A,NA,NA,,,A,

New contents

Ackn of plain text information,,A,,,A,A,A,A,,A,A,A,A,NA,NA,,A,

4.7.2.1.4.Entry 21

Original contents

Ackn of plain text information,,A,,,A,A,A,A,,A,A,A,A,NA,NA,,,A,

New contents

Ackn of level transition,,A,,,A,A,A,A,,,A,A,,NA,NA,A,,

4.7.2.1.4.Entry 22

Original contents

Ackn of level transition,,A,,,A,A,A,A,,,A,A,,NA,NA,,A,,

New contents

Ackn of Limited Supervision mode,,A,,,A,A,,A,,,,,A,NA,NA,,,

4.7.2.1.4.Entry 23

Original contents

Ackn of Limited Supervision mode,,A,,,A,A,,A,,,,,A,NA,NA,,,,

New contents

Ackn of On Sight mode,,A,,,A,A,,A,,,,,A,NA,NA,,,

4.7.2.1.4.Entry 24

Original contents

Ackn of On Sight mode,,A,,,A,A,,A,,,,,A,NA,NA,,,,

New contents

Ackn of Shunting mode,,A,,A,A,A,,A,,,,,A,NA,NA,,,

4.7.2.1.4.Entry 25

Original contents

Ackn of Shunting mode,,A,,A,A,A,,A,,,,,A,NA,NA,,,,

New contents

Ackn of Staff Resp. mode,,A,,,,,,,,,,,A,NA,NA,,,

4.7.2.1.4.Entry 26

Original contents

Ackn of Staff Resp. mode,,A,,,A,A,,,,,A,,A,NA,NA,,,,

New contents

Ackn of Unfitted mode,,A,,,,,,,,,,,NA,NA,,,

4.7.2.1.4.Entry 27

Original contents

Ackn of Unfitted mode,,A,,,,,,,,,,,NA,NA,,,,

New contents

Ackn of Reversing mode,,,,,A,A,,A,,,,,,NA,NA,,,

4.7.2.1.4.Entry 28

Original contents

Ackn of Reversing mode,,,,,A,A,,A,,,,,,NA,NA,,,,

New contents

Ackn of SN mode,,A,,,,,,,,,,,NA,NA,,,

4.7.2.1.4.Entry 29

Original contents

Ackn of SN mode,,A,,,,,,,,,,,NA,NA,,,,

New contents

Ackn of Train Trip,,,,,,,,,,,A,,NA,NA,,,

4.7.2.1.4.Entry 30

Original contents

Ackn of Train Trip,,,,,,,,,,,A,,NA,NA,,,,

New contents

Ackn for Roll Away Protection,,,,A,A,A,A,A,,,A,,A,NA,NA,,A,

4.7.2.1.4.Entry 31

Original contents

Ackn for Roll Away Protection,,,,A,A,A,A,A,,,A,,A,NA,NA,,,A,

New contents

Ackn for Reverse Movement Protection,,,,,A,A,A,A,,,,,A,NA,NA,,A,

4.7.2.1.4.Entry 32

Original contents

Ackn for Reverse Movement Protection,,,,,A,A,A,A,,,,,A,NA,NA,,A,

New contents

Ackn for Standstill Supervision,,A,,,,,,,,,,,,NA,NA,,,

4.7.2.1.4.Entry 33

Original contents

Ackn for Standstill Supervision,,A,,,,,,,,,,,,NA,NA,,,,

New contents

Ackn for Post Trip distance exceeded,,,,,,,,,,,,A,NA,NA,,,

4.7.2.1.4.Entry 34

Original contents

Ackn for Post Trip distance exceeded,,,,,,,,,,,,A,NA,NA,,,,

New contents

Ackn of Train Data change from source different from the driver,,,,,A,A,A,A,,,A,A,,NA,NA,A,,

4.7.2.1.4.Entry 35

Original contents

Ackn of Train Data change from source different from the driver,,,,,A,A,A,A,,,A,A,,NA,NA,,A,,

New contents

Ackn for reversing distance exceeded,,,,,,,,,,,,,,NA,NA,,A,

4.7.2.1.4.Entry 38

Original contents

Ackn for level transition not possible (due to level inhibition),,A,,,A,A,A,A,,,A,A,,NA,NA,,A,,

New contents

SR mode speed limit and distance,,,,,,,A,,,,,,,NA,NA,,,

4.7.2.1.4.Entry 41

Original contents

SR mode speed limit and distance,,,,,,,A,,,,,,,NA,NA,,,,

New contents

Isolation,X,X,X,X,X,X,X,X,X,X,X,X,X,X,X,X,X,

4.7.2.1.4.Entry 47

Original contents

ERTMS/ETCS Mode,,A,,x,X,X,X,X,,X,X,A,X,A,X,,X,X,

New contents

Current ERTMS/ETCS level,,A,,x,X,X,X,X,,X,X,A,X,NA,NA,X,X,

4.7.2.1.4.Entry 48

Original contents

Current ERTMS/ETCS level,,A,,x,X,X,X,X,,X,X,A,X,NA,NA,,X,X,

New contents

Train Speed,,A,,X,X,X,X,X,,X,X,A,X,NA,NA,A,X,

4.7.2.1.4.Entry 51

Original contents

Permitted Speed,,,,A,X,A,A,A,,,,,,NA,NA,,,X,

New contents

FLOI Speed,,,,,A,,,,,,,,,NA,NA,,,

4.7.2.1.4.Entry 53

Original contents

Target distance,,,,,A,,A,A,,,,,,NA,NA,,,X,

New contents

Target Speed,,,,,A,A,A,A,,,,,,NA,NA,,,

4.7.2.1.4.Entry 56

Original contents

Speed and distance monitoring supervision status,,,,A,A,A,A,A,,,A,,A,NA,NA,,,A,

New contents

Release speed,,,,,A,A,,A,,,,,,NA,NA,,,

4.7.2.1.4.Entry 59

Original contents

Train Data (refer to 3.18.3.2),,A,,,A,A,A,A,,,A,A,A,NA,NA,,A,A,

New contents

Trip reason,,,,,,,,,,,,A,,NA,NA,,,

4.7.2.1.4.Entry 60

Original contents

Driver id
,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,,A,A,

New contents

Train Data (refer to 3.18.3.2),,A,,,A,A,A,A,,,A,A,A,NA,NA,A,A,

4.7.2.1.4.Entry 61

Original contents

Train running number,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,,A,A,

New contents

Driver id
,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,A,A,

4.7.2.1.4.Entry 66

Original contents

Fixed text information,,A,,,A,A,A,A,,A,A,A,A,NA,NA,,,A,

New contents

Virtual Balise Covers,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,A,A,

4.7.2.1.4.Entry 68

Original contents

Reversing allowed,,,,,A,A,,A,,,,,,NA,NA,,,,

New contents

Brake indication,,A,,A,A,A,A,A,,,A,A,A,NA,NA,A,A,

4.7.2.1.4.Entry 69

Original contents

Track condition excluding sound horn, non stopping areas, tunnel stopping areas and big metal masses
-Power control
-Pantograph control
-Air tightness control

-Radio hole, supervision of safe radio connection stopped
-Brakes control,,,,,A,A,,A,,A,,A,A,NA,NA,,,,

New contents

Fixed text information,,A,,,A,A,A,A,,A,A,A,A,NA,NA,,A,

4.7.2.1.4.Entry 70

Original contents

Track conditions sound horn, non stopping areas, tunnel stopping areas,,,,,A,A,,A,,,,,,NA,NA,,,,

New contents

Plain text information,,A,,,A,A,A,A,,A,A,A,A,NA,NA,,A,

4.7.2.1.4.Entry 72

Original contents

Geographical position,,A,,,A,A,A,A,,A,A,A,A,NA,NA,,,,

New contents

Track condition excluding sound horn, non stopping areas, tunnel stopping areas and big metal masses
-Power control
-Pantograph control
-Air tightness control
-Radio hole, supervision of safe radio connection stopped
-Brakes control,,,,,A,A,,A,,A,,A,A,NA,NA,,,,

4.7.2.1.4.Entry 73

Original contents

Override status,,,,A,,,A,,,,A,,,NA,NA,,A,,

New contents

Track conditions sound horn, non stopping areas, tunnel stopping areas,,,,,A,A,,A,,,,,,NA,NA,,,

4.7.2.1.4.Entry 75

Original contents

Shunting refused by RBC,,A,,,A,A,A,A,,,,,A,NA,NA,,,,

New contents

Geographical position,,A,,,A,A,A,A,,A,A,A,A,NA,NA,,,

4.7.2.1.4.Entry 76

Original contents

Shunting request not answered by RBC,,A,,,A,A,A,A,,,,,A,NA,NA,,,,

New contents

Override status,,,,A,,,A,,,,A,,,NA,NA,A,,

4.7.2.1.4.Entry 77

Original contents

Accepted Emergency Stop(s),,,,,A,A,,A,,,,A,A,NA,NA,,,,

New contents

LX status "not protected",,,,,A,A,,A,,,,,,NA,NA,,,

4.7.2.1.4.Entry 78

Original contents

Entry in FS/OS,,,,,A,A,,A,,,,,,NA,NA,,,,

New contents

Shunting refused by RBC,,A,,,A,A,A,A,,,,,A,NA,NA,,,

4.7.2.1.4.Entry 79

Original contents

Level transition announcement,,,,,A,A,A,A,,A,A,A,A,NA,NA,,A,,

New contents

Shunting request not answered by RBC,,A,,,A,A,A,A,,,,,A,NA,NA,,,

4.7.2.1.4.Entry 80

Original contents

Track Ahead Free request,,A,,,,A,A,A,,,,,A,NA,NA,,,,

New contents

Accepted Emergency Stop(s),,,,,A,A,,A,,,,A,A,NA,NA,,,

4.7.2.1.4.Entry 81

Original contents

Adhesion factor slippery rail,,A,,,A,A,A,A,,,A,A,A,NA,NA,,A,,

New contents

Entry in FS/OS,,,,,A,,,A,,,,,,NA,NA,,,

4.7.2.1.4.Entry 82

Original contents

SR mode proposed,,A,,,,,,,,,,,A,NA,NA,,,,

New contents

Level transition announcement,,,,,A,A,A,A,,A,A,A,A,NA,NA,A,,

4.7.2.1.4.Entry 83

Original contents

OS/LS/SH mode proposed,,A,,,,,,,,,,,A,NA,NA,,,,

New contents

Track Ahead Free request,,A,,,,A,A,A,,,,,A,NA,NA,,,

4.7.2.1.4.Entry 84

Original contents

SN mode proposed,,A,,,,,,,,,,,,NA,NA,,,,

New contents

Adhesion factor slippery rail,,A,,,A,A,A,A,,,A,A,A,NA,NA,A,A,

4.7.2.1.4.Entry 85

Original contents

UN mode proposed,,A,,,,,,,,,,,,NA,NA,,,,

New contents

SR mode proposed,,A,,,,,,,,,,,A,NA,NA,,,

4.7.2.1.4.Entry 86

Original contents

RV mode proposed,,,,,A,A,,A,,,,,,NA,NA,,,,

New contents

OS/LS/SH mode proposed,,A,,,,,,,,,,,A,NA,NA,,,

4.7.2.1.4.Entry 87

Original contents

Trackside malfunction,,A,,A,A,A,A,A,,,A,A,A,NA,NA,,A,A,

New contents

SN mode proposed,,A,,,,,,,,,,,,NA,NA,,,

4.7.2.1.4.Entry 89

Original contents

Notification of Train Data change from source different from the driver,,A,,,A,A,A,A,,,A,A,A,NA,NA,,A,A,

New contents

RV mode proposed,,,,,A,A,,A,,,,,,NA,NA,,,

4.7.2.1.4.Entry 90

Original contents

JRU failure,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,,A,A,

New contents

Trackside malfunction,,A,,A,A,A,A,A,,,A,A,A,NA,NA,A,A,

4.7.2.1.4.Entry 93

Original contents

Radio Network registration failed,,A,,,A,A,A,A,,A,,,A,NA,NA,,,,

New contents

Operated System Version,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,A,A,

4.7.2.1.4.Entry 95

Original contents

Safe radio connection indication,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,,A,A,

New contents

Radio Network registration failed,,A,,,A,A,A,A,,A,,,A,NA,NA,,,

4.7.2.1.4.Entry 97

Original contents

Local time,,A,,x,X,X,X,X,,X,X,A,X,NA,NA,,A,X,

New contents

Safe radio connection indication,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,A,A,

4.7.2.1.4.Entry 99

Original contents

Gradient,,,,,A,,,,,,,,,NA,NA,,,,

New contents

Local time,,A,,x,X,X,X,X,,X,X,A,X,NA,NA,A,X,

4.7.2.1.4.Entry 101

Original contents

MRSP,,,,,A,,,,,,,,,NA,NA,,,,

New contents

Gradient,,,,,A,,,,,,,,,NA,NA,,,

4.7.2.1.4.Entry 103

Original contents

Indication location at MRSP speed (see 3.13.10.4.11),,,,,A,,,,,,,,,NA,NA,,,,

New contents

MRSP,,,,,A,,,,,,,,,NA,NA,,,

4.7.2.1.4.Entry 105

Original contents

First target at zero speed,,,,,A,,,,,,,,,NA,NA,,,,

New contents

Indication location at MRSP speed (see 3.13.10.4.11),,,,,A,,,,,,,,,NA,NA,,,

4.7.2.1.4.Entry 107

Original contents

Brake reason,,A,,A,A,A,A,A,,,A,,A,NA,NA,,A,A,

New contents

First target at zero speed,,,,,A,,,,,,,,,NA,NA,,,

4.7.2.1.4.Entry 109

Original contents

No track condition will be received,,,,,,,,,,,A,,,,NA,NA,,,,

New contents

Brake reason,,A,,A,A,A,A,A,,,A,,A,NA,NA,A,A,

4.7.2.1.4.Entry 111

Original contents

Trackside not compatible,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,,A,A,

New contents

Trackside not compatible,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,A,A,

4.7.2.1.4.Entry 113

Original contents

Train is rejected,,A,,,,,,,,,,,,NA,NA,,,,

New contents

Train is rejected,,A,,,,,,,,,,,,NA,NA,,,

4.7.2.1.4.Entry 115

Original contents

Route unsuitability(ies),,,,,A,A,,A,,,,,,NA,NA,,,,

New contents

Route unsuitability(ies),,,,,A,A,,A,,,,,,NA,NA,,,

4.8.4.2.Entry 4

Original contents

,NP,SB,PS,SH,FS,LS,SR,OS,SL,NL,UN,TR,PT,SF,IS,,SN,RV,

New contents

,NP,SB,PS,SH,FS,LS,SR,OS,SL,NL,UN,TR,PT,SF,IS,SN,RV,

4.8.4.2.Entry 6

Original contents

,,,,,,,,,,,,,,,,,,,,

New contents

'''''''''''''''''''''

4.8.4.2.Entry 8

Original contents

National Values,NR,A [2],A,A,A,A,A,A,A,A,A,A,A [1],NR,NR,,A,A,

New contents

National Values,NR,A [2],A,A,A,A,A,A,A,A,A,A,A [1],NR,NR,A,A,

4.8.4.2.Entry 10

Original contents

Linking,NR,A[2][4],R,R,A,A,A,A,R,A,A,R,A [1],NR,NR,,A,R,

New contents

Linking,NR,A[2][4],R,R,A,A,A,A,R,A,A,R,A [1],NR,NR,A,R,

4.8.4.2.Entry 12

Original contents

Signalling Related Speed Restriction,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,,A,R,

New contents

Signalling Related Speed Restriction,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,A,R,

4.8.4.2.Entry 13

Original contents

Movement Authority
+ (optional) Mode Profile
+ (optional) List of Balises for SH area,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,,A,R,

New contents

Movement Authority
+ (optional) Mode Profile
+ (optional) List of Balises for SH area,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,A,R,

4.8.4.2.Entry 15

Original contents

Repositioning Information,NR,R,R,R,A,A,R,A,R,R,R,R,R,NR,NR,,R,R,

New contents

Repositioning Information,NR,R,R,R,A,A,R,A,R,R,R,R,R,NR,NR,R,R,

4.8.4.2.Entry 17

Original contents

Gradient Profile,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,,A,R,

New contents

Gradient Profile,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,A,R,

4.8.4.2.Entry 18

Original contents

International SSP,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,,A,R,

New contents

International SSP,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,A,R,

4.8.4.2.Entry 19

Original contents

Axle load speed profile,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,,A,R,

New contents

Axle load speed profile,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,A,R,

4.8.4.2.Entry 22

Original contents

STM max speed,NR,A [2],R,R,A,A,A,A,R,R,A,A,A [1],NR,NR,,A,R,

New contents

STM max speed,NR,A [2],R,R,A,A,A,A,R,R,A,A,A [1],NR,NR,A,R,

4.8.4.2.Entry 26

Original contents

STM system speed/distance,NR,A [2],R,R,A,A,A,A,R,R,A,A,A [1],NR,NR,,R,R,

New contents

STM system speed/distance,NR,A [2],R,R,A,A,A,A,R,R,A,A,A [1],NR,NR,R,R,

4.8.4.2.Entry 30

Original contents

Level Transition Order and Conditional Level Transition Order,NR,A [2],A [7],A [7],A,A,A,A,A,A,A,A,A [1] [5],NR,NR,,A,R,

New contents

Level Transition Order and Conditional Level Transition Order,NR,A [2],A [7],A [7],A,A,A,A,A,A,A,A,A [1] [5],NR,NR,A,R,

4.8.4.2.Entry 34

Original contents

Level Inhibition Order,NR,A [2],A,A,A,A,A,A,A,A,A,A,A,A [1] ,NR,NR,,A,R,

New contents

Radio Network registration,NR,A [2],A,A,A,A,A,A,A,A,A,A,A,A [1],NR,NR,A,A,

4.8.4.2.Entry 38

Original contents

Radio Network registration,NR,A [2],A,A,A,A,A,A,A,A,A,A,A,A [1],NR,NR,,A,A,

New contents

Position Report parameters,NR,A [2],R,R,A,A,A,A,R,A,A,R,A [1],NR,NR,A,A,

4.8.4.2.Entry 40

Original contents

MA Request Parameters,NR,A [2],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,,A,R,

New contents

SR Authorisation+
(optional) List of Balises in SR mode,NR,A[2][4],R,R,R,R,A,R,R,R,R,R,A [1],NR,NR,R,R,

4.8.4.2.Entry 42

Original contents

Position Report parameters,NR,A [2],R,R,A,A,A,A,R,A,A,R,A [1],NR,NR,,A,A,

New contents

Stop if in SR mode,NR,R,R,R,R,R,A,R,R,R,R,R,R,NR,NR,R,R,

4.8.4.2.Entry 46

Original contents

Stop if in SR mode,NR,R,R,R,R,R,A,R,R,R,R,R,R,NR,NR,,R,R,

New contents

Temporary Speed Restriction Revocation,NR,A[2][4],R,R,A,A,A,A,R,R,A,A,A [1],NR,NR,A,R,

4.8.4.2.Entry 47

Original contents

SR distance information from loop,NR,R,R,R,R,R,A [6],R,R,R,R,R,R,NR,NR,,R,R,

New contents

Inhibition of revocable TSRs from balises in L2/3,NR,A [2],R,R,A,A,A,A,R,R,A,A,A [1],NR,NR,A,R,

4.8.4.2.Entry 50

Original contents

Temporary Speed Restriction Revocation,NR,A[2][4],R,R,A,A,A,A,R,R,A,A,A [1],NR,NR,,A,R,

New contents

Route Suitability Data,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,A,R,

4.8.4.2.Entry 51

Original contents

Inhibition of revocable TSRs from balises in L2/3,NR,A [2],R,R,A,A,A,A,R,R,A,A,A [1],NR,NR,,A,R,

New contents

Adhesion Factor,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,A,R,

4.8.4.2.Entry 54

Original contents

Route Suitability Data,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,,A,R,

New contents

Fixed Text Information,NR,A [2],R,R,A,A,A,A,R,A,A,A,A [1],NR,NR,A,A,

4.8.4.2.Entry 58

Original contents

Fixed Text Information,NR,A [2],R,R,A,A,A,A,R,A,A,A,A [1],NR,NR,,A,A,

New contents

RBC Transition Order,NR,A[2][4],A [8],A [8],A,A,A,A,A,A,R,A ,A [1],NR,NR,R,R,

4.8.4.2.Entry 60

Original contents

Geographical Position,NR,A [2],R,R,A,A,A,A,R,A,A,A,A [1],NR,NR,,A,R,

New contents

Danger for SH information,NR,R,R,A,R,R,R,R,R,R,R,R,R,NR,NR,R,R,

4.8.4.2.Entry 62

Original contents

RBC Transition Order,NR,A[2][4],A [8],A [8],A,A,A,A,A,A,R,A ,A [1],NR,NR,,R,R,

New contents

Stop Shunting on desk opening,NR,R,A,R,R,R,R,R,R,R,R,R,R,NR,NR,R,R,

4.8.4.2.Entry 64

Original contents

Danger for SH information,NR,R,R,A,R,R,R,R,R,R,R,R,R,NR,NR,,R,R,

New contents

Radio Infill Area information,NR,R,R,R,A,A,A,A,R,R,R,R,R,NR,NR,R,R,

4.8.4.2.Entry 69

Original contents

Session Management with neighbouring RIU,NR,R,R,R,A,A,A,A,R,R,R,R,R,NR,NR,,R,R,

New contents

Assignment of Co-ordinate system,NR,A [2],R,R,R,A,R,R,A,A,R,A [1],NR,NR,A,R,

4.8.4.2.Entry 71

Original contents

EOLM information,NR,R,R,A,A,A,A,A,A,A,A,A,R,NR,NR,,A,A,

New contents

Infill Location Reference,NR,R,R,R,A,A,R,R,R,R,R,R,R,NR,NR,R,R,

4.8.4.2.Entry 73

Original contents

Assignment of Co-ordinate system,NR,A [2],R,R,R,A,R,R,A,A,R,A [1],NR,NR,,A,R,

New contents

Track Conditions excluding sound horn, non stopping areas, tunnel stopping areas and big metal masses,NR,A[2][4],R,R,A,A,A,A,R,A,A,A,A [1],NR,NR,A,R,

4.8.4.2.Entry 75

Original contents

Infill Location Reference,NR,R,R,R,A,A,R,R,R,R,R,R,R,NR,NR,,R,R,

New contents

Track conditions sound horn, non stopping areas, tunnel stopping areas,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,A,R,

4.8.4.2.Entry 77

Original contents

Track Conditions excluding sound horn, non stopping areas, tunnel stopping areas and big metal masses,NR,A[2][4],R,R,A,A,A,A,R,A,A,A,A [1],NR,NR,,A,R,

New contents

Track condition big metal masses,NR,A[2][4],A,A,A,A,A,A,A,A,A,A,A,A [1],NR,NR,A,R,

4.8.4.2.Entry 79

Original contents

Track conditions sound horn, non stopping areas, tunnel stopping areas,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,,A,R,

New contents

Location Identity (NID_C + NID_BG),NR,A [2],A,A,A,A,A,A,A,A,A,A,A,A,NR,NR,A,A,

4.8.4.2.Entry 81

Original contents

Track condition big metal masses,NR,A[2][4],A,A,A,A,A,A,A,A,A,A,A,A [1],NR,NR,,A,R,

New contents

Recognition of exit from TRIP mode,NR,R,R,R,R,R,R,R,R,R,R,R,A,NR,NR,R,R,

4.8.4.2.Entry 88

Original contents

Acknowledgement of Train Data,NR,A [2],R,R,A,A,A,A,R,R,A,A,A,NR,NR,,A,A,

New contents

Co-operative shortening of MA
+ (optional) Mode Profile
+ (optional) List of Balises for SH area,NR,R,R,R,A,A,R,A,R,R,R,R,NR,NR,R,R,

4.8.4.2.Entry 92

Original contents

Co-operative shortening of MA
+ (optional) Mode Profile
+ (optional) List of Balises for SH area,NR,R,R,R,A,A,R,A,R,R,R,R,NR,NR,,R,R,

New contents

Unconditional Emergency Stop,NR,A [2],R,R,A,A,A,A,R,R,A,R,R,NR,NR,A,R,

4.8.4.2.Entry 96

Original contents

Unconditional Emergency Stop,NR,A [2],R,R,A,A,A,A,R,R,A,R,R,NR,NR,,A,R,

New contents

Conditional Emergency Stop,NR,R,R,R,A,A,R,A,R,R,A,R,R,NR,NR,A,R,

4.8.4.2.Entry 100

Original contents

Conditional Emergency Stop,NR,R,R,R,A,A,R,A,R,R,A,R,R,NR,NR,,A,R,

New contents

Revocation of Emergency Stop
(Conditional or Unconditional),NR,R,R,R,A,A,R,A,R,R,R,R,A [1],NR,NR,R,R,

4.8.4.2.Entry 104

Original contents

Revocation of Emergency Stop
(Conditional or Unconditional),NR,R,R,R,A,A,R,A,R,R,R,R,A [1],NR,NR,,R,R,

New contents

SH refused,NR,A [2],R,R,A,A,A,A,R,R,R,R,A [1],NR,NR,R,R,

4.8.4.2.Entry 110

Original contents

SH authorised,NR,A [2],R,R,A,A,A,A,R,R,R,R,A [1],NR,NR,,R,R,

New contents

System Version order,NR,A,A,A,A,A,A,A,A,A,A,A,A,A,NR,NR,A,A,

4.8.4.2.Entry 114

Original contents

System Version order,NR,A,A,A,A,A,A,A,A,A,A,A,A,A,NR,NR,,A,A,

New contents

Track Ahead Free Request,NR,A [2],R,R,R,A,A,A,R,R,R,R,A[1],NR,NR,R,R,

4.8.4.2.Entry 118

Original contents

Track Ahead Free Request,NR,A [2],R,R,R,A,A,A,R,R,R,R,A[1],NR,NR,,R,R,

New contents

Train Running Number,NR,A [2],R,R,A,A,A,A,R,A,R,A,A,NR,NR,R,A,

4.8.4.2.Entry 122

Original contents

Train Running Number,NR,A [2],R,R,A,A,A,A,R,A,R,A,A,NR,NR,,R,A,

New contents

Initiation of session,NR,A,R,R,A,A,A,A,A,A,R,A,A,NR,NR,R,A,

4.8.4.2.Entry 132

Original contents

Train Rejected,NR,A [2],R,R,R,R,R,R,R,R,R,R,R,NR,NR,,R,R,

New contents

SoM Position Report Confirmed by RBC,NR,A [2],R,R,R,R,R,R,R,R,R,R,R,NR,NR,R,R,

4.8.4.2.Entry 136

Original contents

SoM Position Report Confirmed by RBC,NR,A [2],R,R,R,R,R,R,R,R,R,R,R,NR,NR,,R,R,

New contents

Reversing Area Information,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,A,A,

4.8.4.2.Entry 142

Original contents

Reversing Supervision Information,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,,A,A,

New contents

Default Balise/Loop/RIU Information,NR,A [2],A,A,A,A,A,A,A,A,A,A,A,NR,NR,A,A,

4.8.4.2.Entry 146

Original contents

Default Balise/Loop/RIU Information,NR,A [2],A,A,A,A,A,A,A,A,A,A,A,NR,NR,,A,A,

New contents

Track Ahead Free up to level 2/3 transition location,NR,A [2],R,R,A,A,A,A,R,R,A,A,A,NR,NR,A,R,

4.8.4.2.Entry 150

Original contents

Track Ahead Free up to level 2/3 transition location,NR,A [2],R,R,A,A,A,A,R,R,A,A,A,NR,NR,,A,R,

New contents

Permitted Braking Distance Information,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,A,R,

4.10.1.3.e.Entry 5

Original contents

,NP,SB,PS,SH,FS,LS,SR,OS,SL,NL,UN,TR,PT,SF,IS,,SN,RV,

New contents

,NP,SB,PS,SH,FS,LS,SR,OS,SL,NL,UN,TR,PT,SF,IS,SN,RV,

4.10.1.3.e.Entry 9

Original contents

,,,,,,,,,,,,,,,,,,

New contents

,,,,,,,,,,,,,,,,,,,

4.10.1.3.e.Entry 13

Original contents

National Values,U,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,,U,U,

New contents

National Values,U,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,U,U,

4.10.1.3.e.Entry 17

Original contents

Not yet applicable National Values,D,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,,U,U,

New contents

Not yet applicable National Values,D,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,U,U,

4.10.1.3.e.Entry 19

Original contents

Linking,D,D,D,D,U,U,D,U,D,D,D,U,NR,NR,,D,D,

New contents

Linking,D,D,D,D,U,U,D,U,D,D,D,U,NR,NR,D,D,

4.10.1.3.e.Entry 21

Original contents

Movement Authority,D,D,D,D,U,U,D,U,D,D,D,U,NR,NR,,D,D,

New contents

Movement Authority,D,D,D,D,U,U,D,U,D,D,D,U,NR,NR,D,D,

4.10.1.3.e.Entry 23

Original contents

Gradient Profile,D,D,D,D,U,U,D,U,D,D,D,U,NR,NR,,D,D,

New contents

Gradient Profile,D,D,D,D,U,U,D,U,D,D,D,U,NR,NR,D,D,

4.10.1.3.e.Entry 25

Original contents

International SSP,D,D,D,D,U,U,D,U,D,D,D,U,NR,NR,,D,D,

New contents

International SSP,D,D,D,D,U,U,D,U,D,D,D,U,NR,NR,D,D,

4.10.1.3.e.Entry 27

Original contents

Axle load speed profile,D,D,D,D,U,U,D,U,D,D,D,U,NR,NR,,D,D,

New contents

Axle load speed profile,D,D,D,D,U,U,D,U,D,D,D,U,NR,NR,D,D,

4.10.1.3.e.Entry 29

Original contents

STM max speed,D,D,D,D,U,U,D,U,D,D,U,U,U,NR,NR,,U,D,

New contents

STM max speed,D,D,D,D,U,U,D,U,D,D,U,U,U,NR,NR,U,D,

4.10.1.3.e.Entry 31

Original contents

STM system speed/distance,D,D,D,D,U,U,D,U,D,D,U,U,U,NR,NR,,U,D,

New contents

STM system speed/distance,D,D,D,D,U,U,D,U,D,D,U,U,U,NR,NR,U,D,

4.10.1.3.e.Entry 33

Original contents

Level Transition Order,D,D [1] [2],U,D [2],U,U,D,U,D [2],D [1],D,U,U,NR,NR,,D,D,

New contents

Level Transition Order,D,D [1] [2],U,D [2],U,U,D,U,D [2],D [1],D,U,U,NR,NR,D,D,

4.10.1.3.e.Entry 34

Original contents

Stop Shunting on desk opening,D,D,U,U,U,U,U,U,D,U,U,U,U,NR,NR,,U,U,

New contents

Stop Shunting on desk opening,D,D,U,U,U,U,U,U,D,U,U,U,U,NR,NR,U,U,

4.10.1.3.e.Entry 35

Original contents

List of balises for SH area,D,D,U,U,U,U,D,U,D,D,D,D,U,NR,NR,,D,D,

New contents

List of balises for SH area,D,D,U,U,U,U,D,U,D,D,D,D,U,NR,NR,D,D,

4.10.1.3.e.Entry 37

Original contents

MA Request Parameters,D,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,,U,U,

New contents

MA Request Parameters,D,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,U,U,

4.10.1.3.e.Entry 39

Original contents

Position Report parameters,D,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,,U,U,

New contents

Position Report parameters,D,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,U,U,

4.10.1.3.e.Entry 41

Original contents

List of Balises in SR Authority + SR mode speed limit and
distance,D,D,D,D,D,D,U,D,D,D,D,D,U,NR,NR,,D,D,

New contents

List of Balises in SR Authority + SR mode speed limit and distance,D,D,D,D,D,D,U,D,D,D,D,D,U,NR,NR,D,D,

4.10.1.3.e.Entry 43

Original contents

Temporary Speed Restriction,D,D,D,D,U,U,U,U,D,D,U,U,U,NR,NR,,D,D,

New contents

Temporary Speed Restriction,D,D,D,D,U,U,U,U,D,D,U,U,U,NR,NR,D,D,

4.10.1.3.e.Entry 45

Original contents

Inhibition of revocable TSRs from balises in L2/3,D,D,D,D,U,U,D,U,D,D,D,U,U,NR,NR,,D,D,

New contents

Inhibition of revocable TSRs from balises in L2/3,D,D,D,D,U,U,D,U,D,D,D,U,U,NR,NR,D,D,

4.10.1.3.e.Entry 47

Original contents

Default Gradient for TSR,D,D,D,D,U,U,U,U,D,D,U,U,U,NR,NR,,D,D,

New contents

Default Gradient for TSR,D,D,D,D,U,U,U,U,D,D,U,U,U,NR,NR,D,D,

4.10.1.3.e.Entry 49

Original contents

Signalling related Speed Restriction,D,D,D,D,U,U,D,U,D,D,D,D,U,NR,NR,,D,D,

New contents

Signalling related Speed Restriction,D,D,D,D,U,U,D,U,D,D,D,D,U,NR,NR,D,D,

4.10.1.3.e.Entry 51

Original contents

Route Suitability Data,D,D,D,D,U,U,D,U,D,D,D,D,U,NR,NR,,D,D,

New contents

Route Suitability Data,D,D,D,D,U,U,D,U,D,D,D,D,U,NR,NR,D,D,

4.10.1.3.e.Entry 53

Original contents

Adhesion Factor,R,R,R,R,U,U,U,U,R,R,U,U,U,NR,NR,,R,U,

New contents

Adhesion Factor (from trackside),R,R,R,R,U,U,U,U,R,R,U,U,U,NR,NR,R,U,

4.10.1.3.e.Entry 55

Original contents

Plain Text Information,D,D,D,D,U,U,U,U,D,U,U,U,U,NR,NR,,D,U,

New contents

Adhesion Factor (from driver),R,R,R,R,U,U,U,U,R,R,U,U,U,NR,NR,U,U,

4.10.1.3.e.Entry 57

Original contents

Fixed Text Information,D,D,D,D,U,U,U,U,D,U,U,U,U,NR,NR,,D,U,

New contents

Plain Text Information,D,D,D,D,U,U,U,U,D,U,U,U,U,NR,NR,D,U,

4.10.1.3.e.Entry 59

Original contents

Geographical Position,D,U,D,D,U,U,U,U,D,U,U,U,U,NR,NR,,D,D,

New contents

Fixed Text Information,D,D,D,D,U,U,U,U,D,U,U,U,U,NR,NR,D,U,

4.10.1.3.e.Entry 61

Original contents

Mode Profile,D,D,D,D,U,U,D,U,D,D,D,D,U,NR,NR,,D,D,

New contents

Geographical Position,D,U,D,D,U,U,U,U,D,U,U,U,U,NR,NR,D,D,

4.10.1.3.e.Entry 63

Original contents

RBC Transition Order,D,D,D,D,U,U,D,U,D,D,D,D,U,NR,NR,,D,D,

New contents

Mode Profile,D,D,D,D,U,U,D,U,D,D,D,D,U,NR,NR,D,D,

4.10.1.3.e.Entry 65

Original contents

Radio Infill Area information,D,D,D,D,U,U,D,D,D,D,D,D,U,NR,NR,,D,D,

New contents

RBC Transition Order,D,D,D,D,U,U,D,U,D,D,D,D,U,NR,NR,D,D,

4.10.1.3.e.Entry 67

Original contents

EOLM information,TBR,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,,U,U,

New contents

Radio Infill Area information,D,D,D,D,U,U,D,D,D,D,D,D,U,NR,NR,D,D,

4.10.1.3.e.Entry 69

Original contents

Track Conditions excluding sound horn, non stopping areas, tunnel stopping areas and big metal masses,R,R,R,R,U,U,R,U,R,U,R,U,U,NR,NR,,R,R,

New contents

EOLM information,TBR,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,U,U,

4.10.1.3.e.Entry 71

Original contents

Track conditions sound horn, non stopping areas, tunnel stopping areas,R,R,R,R,U,U,R,U,R,R,R,R,R,NR,NR,,R,R,

New contents

Track Conditions excluding sound horn, non stopping areas, tunnel stopping areas and big metal masses,R,R,R,R,U,U,R,U,R,U,R,U,U,NR,NR,R,R,

4.10.1.3.e.Entry 73

Original contents

Track condition big metal masses,R,R,R,R,U,U,R,U,R,U,U,U,U,NR,NR,,U,R,

New contents

Track conditions sound horn, non stopping areas, tunnel stopping areas,R,R,R,R,U,U,R,U,R,R,R,R,R,NR,NR,R,R,

4.10.1.3.e.Entry 75

Original contents

Unconditional Emergency Stops,D,D,D,D,U,U,D,U,D,D,D,U,U,NR,NR,,D,D,

New contents

Track condition big metal masses,R,R,R,R,U,U,R,U,R,U,U,U,U,NR,NR,U,R,

4.10.1.3.e.Entry 77

Original contents

Conditional Emergency Stops,D,D,D,D,U,U,D,U,D,D,D,U,U,NR,NR,,D,D,

New contents

Unconditional Emergency Stops,D,D,D,D,U,U,D,U,D,D,D,U,U,NR,NR,D,D,

4.10.1.3.e.Entry 79

Original contents

Train Position,TBR,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,,U,U,

New contents

Conditional Emergency Stops,D,D,D,D,U,U,D,U,D,D,D,U,U,NR,NR,D,D,

4.10.1.3.e.Entry 81

Original contents

Train Data,D,TBR,U,TBR,U,U,U,U,U,U,U,U,U,NR,NR,,U,U,

New contents

Train Position,TBR,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,U,U,

4.10.1.3.e.Entry 83

Original contents

ERTMS/ETCS level,TBR,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,,U,U,

New contents

Train Data,D,TBR,U,TBR,U,U,U,U,U,U,U,U,U,NR,NR,U,U,

4.10.1.3.e.Entry 85

Original contents

Table of priority of trackside supported levels,TBR,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,,U,U,

New contents

ERTMS/ETCS level,TBR,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,U,U,

4.10.1.3.e.Entry 87

Original contents

List of Inhibited Levels,U,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,,U,U,

New contents

Table of priority of trackside supported levels,TBR,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,U,U,

4.10.1.3.e.Entry 89

Original contents

Driver ID,D,TBR,U,U,U,U,U,U,D,U,U,U,U,NR,NR,,U,U,

New contents

Driver ID,D,TBR,U,U,U,U,U,U,D,U,U,U,U,NR,NR,U,U,

4.10.1.3.e.Entry 91

Original contents

Radio Network ID,U,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,,U,U,

New contents

Radio Network ID,U,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,U,U,

4.10.1.3.e.Entry 93

Original contents

RBC ID/Phone Number,TBR,U,U,U,U,U,U,U,U,D,U,U,NR,NR,,D,U,

New contents

RBC ID/Phone Number,TBR,U,U,U,U,U,U,U,U,D,U,U,NR,NR,D,U,

4.10.1.3.e.Entry 95

Original contents

Train Running Number,D,TBR,U,U,U,U,U,U,D,U,U,U,U,NR,NR,,U,U,

New contents

Train Running Number,D,TBR,U,U,U,U,U,U,D,U,U,U,U,NR,NR,U,U,

4.10.1.3.e.Entry 97

Original contents

Reversing Area Information,D,D,D,D,U,U,D,U,D,D,D,D,U,NR,NR,,D,U,

New contents

Reversing Area Information,D,D,D,D,U,U,D,U,D,D,D,D,U,NR,NR,D,U,

4.10.1.3.e.Entry 99

Original contents

Reversing Supervision Information,D,D,D,D,U,U,D,U,D,D,D,D,U,NR,NR,,D,U,

New contents

Reversing Supervision Information,D,D,D,D,U,U,D,U,D,D,D,D,U,NR,NR,D,U,

4.10.1.3.e.Entry 101

Original contents

Track Ahead Free Request,D,D,D,D,D,D,U,U,D,D,D,D,U,NR,NR,,D,D,

New contents

Track Ahead Free Request,D,D,D,D,D,D,U,U,D,D,D,D,U,NR,NR,D,D,

4.10.1.3.e.Entry 103

Original contents

Permitted Braking Distance Information,D,D,D,D,U,U,D,U,D,D,D,D,U,NR,NR,,D,D,

New contents

Permitted Braking Distance Information,D,D,D,D,U,U,D,U,D,D,D,D,U,NR,NR,D,D,

4.10.1.3.e.Entry 105

Original contents

Level Crossing information,D,D,D,D,U,U,D,U,D,D,D,D,U,NR,NR,,D,D,

New contents

Level Crossing information,D,D,D,D,U,U,D,U,D,D,D,D,U,NR,NR,D,D,

4.10.1.3.e.Entry 106

Original contents

RBC/RIU System Version,D,U,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,,U,U,

New contents

RBC/RIU System Version,D,U,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,U,U,

4.10.1.3.e.Entry 108

Original contents

Operated System Version,U,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,,U,U,

New contents

Operated System Version,U,U,U,U,U,U,U,U,U,U,U,U,U,NR,NR,U,U,

4.11.1.1.Entry 2

Original contents

,EOLM
information ,Location data ,ERTMS/ETCS Level,Table of trackside supported levels,RBC ID/Phone Number,

New contents

,EOLM
information ,Train Position ,ERTMS/ETCS Level,Table of trackside supported levels,RBC ID/Phone Number,

4.11.1.3

Original contents

If a cold movement has been detected, or the Cold Movement Detection function is not able to confirm that no cold movement has taken place, no change of status of information to valid shall be made until the train position has been validated by a different means than cold movement detection.

New contents

If a cold movement has been detected, or the Cold Movement Detection function is not able to confirm that no cold movement has taken place, no change of status of information to valid shall be made until it has been validated by a different means than cold movement detection.

New paragraphs

This section lists the paragraphs that have been added during the importation

Paragraph	Contents
4.1.Entry 33	3.2.1 13/12/11,Including all CRs that are in state Analysis completed according to ERA CCM, plus CR772,Hougardy A.,
4.1.Entry 34	3.3.0 07/03/12,Baseline 3 release version,Hougardy A.,
4.4.13.1.6	Closing the desk while being in Trip mode will not cause a mode change but no interaction with the driver shall be possible as long as the desk is closed, except isolation of the ERTMS/ETCS on-board equipment
4.5.2.1.Entry 44	LX speed,3.12.5.6,,,,,X,X,,X,,,,,,,,,,
4.5.2.1.Entry 59	Supervise Stop if in SR information and list of expected balises for Staff Responsible,4.4.11.1.3 c) and d),,,,,,,,X,,,,,,,,,,
4.5.2.1.Entry 71	Manage Track Conditions excluding Sound Horn, Non Stopping Areas, Tunnel Stopping Areas and Big Metal Masses,3.12.1,,,,,X,X,,X,,X,,X,X,,,,,
4.5.2.1.Entry 85	Continue Shunting on desk closure (Enabling transition to Passive Shunting mode),5.12.4,,,,X,,,,,,,,,,,,,
4.5.2.1.Entry 87	Manage Stop Shunting on desk opening information,4.4.20.1.8 4.4.20.1.9,,,X,,,,,,,,,,,,,
4.5.2.1.Entry 89	Manage Virtual Balise Covers,3.15.9,,X,X,X,X,X,X,X,X,X,X,X,O,O,X,X,
4.5.2.1.Entry 91	Advance display of route related information,3.15.10,,,,,O,,,,,,,,,,,
4.5.2.1.Entry 93	Figure : Active Functions table
4.7.2.1.4.Entry 37	Track Ahead Free,,A,,,,,A,A,A,,,,,,A,NA,NA,,,
4.7.2.1.4.Entry 39	Virtual Balise Cover,,A,,,,,,,,,,,,NA,NA,,,
4.7.2.1.4.Entry 44	Output information,N P,S B,P S,S H,F S,L S,S R,O S,S L,N L,U N,T R,P T,S F,I S,S N,R V,
4.7.2.1.4.Entry 46	ERTMS/ETCS Mode,,A,,x,X,X,X,X,,X,X,A,X,A,X,X,X,
4.7.2.1.4.Entry 50	Permitted Speed,,,,A,X,A,A,A,,,,,,NA,NA,,X,
4.7.2.1.4.Entry 54	Target distance,,,,,A,,A,A,,,,,,NA,NA,,X,
4.7.2.1.4.Entry 57	Speed and distance monitoring supervision status,,,,,A,A,A,A,A,,,A,,A,NA,NA,,A,
4.7.2.1.4.Entry 62	Train running number,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,A,A,
4.7.2.1.4.Entry 64	RBC contact information -Radio network-id -RBC-id -RBC phone number,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,A,A,
4.7.2.1.4.Entry 71	Reversing allowed,,,,,A,A,,A,,,,,,NA,NA,,,
4.7.2.1.4.Entry 88	UN mode proposed,,A,,,,,,,,,,,,NA,NA,,,
4.7.2.1.4.Entry 92	Notification of Train Data change from source different from the driver,,A,,,A,A,A,A,,,A,A,A,NA,NA,A,A,

Paragraph	Contents
4.8.2.3	In case a balise telegram contains the information VBC marker and a country/region identity that both match a stored VBC, the whole balise telegram is ignored and any further check in relation to this balise telegram is irrelevant (refer to 3.15.9.3 b)). Otherwise the information VBC marker, if included in a consistent balise group message, shall always be ignored by the ERTMS/ETCS on-board equipment and need not to be referred to in the following tables.
4.8.2.4	Note: with the exception of the data that is forwarded to a National System through the STM interface (see 3.15.6 and SUBSET-035), what will happen to the data to be used by applications outside ERTMS/ETCS (e.g. whether it is discarded, forwarded to an external application, processed by a national function) is outside the scope of this specification and is assumed as not being part of the ERTMS/ETCS on-board functionality.
4.8.3.1.1.Entry 114	Danger for SH information,No,A [13],A [13],A,A,A,
4.8.3.1.1.Entry 246	Virtual Balise Cover order,No,A,A,A,A,A,
4.8.3.1.1.Entry 250	Data to be used by applications outside ERTMS/ETCS,No,A,A,A,A,A,
4.8.3.1.1.Entry 252	,Yes,A,A,A,A,A,
4.8.3.1.1.Entry 253	[1] exception: stored onboard if an order to switch to L1 at a further location has been received. [2] exception: stored onboard if an order to switch to L2/3 at a further location has been received. [3] exception: rejected if Train Data has been sent to the RBC and the Acknowledgement of Train Data has not been received yet. [4] exception: rejected if the SSP and gradient already available on-board or given together with the MA do not cover the full length of the MA. [5] exception: rejected if emergency stop(s) have been accepted and are not yet revoked or deleted onboard (see mode transitions). [8] exception: revocable TSRs shall be rejected if information inhibition of revocable TSRs from balises in L2/3 is stored on-board. [9] exception: rejected if no level 2/3 transition order is stored onboard. [10] exception: rejected if the referred LRBG is memorised to have been reported with different previous LRBG [11] exception: rejected if a level transition order is received in the same message, or if a previous level transition order has announced a level transition still to be executed [12] exception: rejected if the text message is sent with a request for report of driver acknowledgement with the same text message identifier as a previously received text message, which the driver has not yet acknowledged [13] exception: rejected if not received together with an immediate level transition order to L1/2/3
4.8.4.2.Entry 33	Session Management,NR,A,A [3],A [3],A,A,A,A,A,A,A,A [1],NR,NR,A,A,
4.8.4.2.Entry 36	MA Request Parameters,NR,A [2],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,A,R,
4.8.4.2.Entry 43	SR distance information from loop,NR,R,R,R,R,R,A [6],R,R,R,R,R,R,NR,NR,R,R,
4.8.4.2.Entry 45	Temporary Speed Restriction,NR,A [2][4],R,R,A,A,A,A,R,R,A,A,A [1],NR,NR,A,R,
4.8.4.2.Entry 48	Default Gradient for TSR,NR,A[2][4],R,R,A,A,A,A,R,R,A,A,A [1],NR,NR,A,R,
4.8.4.2.Entry 53	Plain Text Information,NR,A [2],R,R,A,A,A,A,R,A,A,A,A [1],NR,NR,A,A,
4.8.4.2.Entry 56	Geographical Position,NR,A [2],R,R,A,A,A,A,R,A,A,A,A [1],NR,NR,A,R,
4.8.4.2.Entry 65	Session Management with neighbouring RIU,NR,R,R,R,A,A,A,A,R,R,R,R,R,NR,NR,R,R,
4.8.4.2.Entry 67	EOLM information,NR,R,R,A,A,A,A,A,A,A,A,A,R,NR,NR,A,A,
4.8.4.2.Entry 84	Acknowledgement of Train Data,NR,A [2],R,R,A,A,A,A,R,R,A,A,A,NR,NR,A,A,
4.8.4.2.Entry 106	SH authorised + (optional) List of Balises for SH area,NR,A [2],R,R,A,A,A,A,R,R,R,R,A [1],NR,NR,R,R,
4.8.4.2.Entry 109	Trackside constituent System Version,NR,A,A,A,A,A,A,A,A,A,A,A,A,A,NR,NR,A,A,
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Removed paragraphs

This section lists the paragraphs that have been removed during the importation

Paragraph	Contents

Moved paragraphs

This section lists the paragraphs that have been moved during the importation. No change has been performed in the model. Review should be performed manually.

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Errors during importation

This section lists the errors encountered during importation. No change has been performed in the model.
Review should be performed manually.

Paragraph	Text	Error
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4.5.2.1.Entry 9	Check safe radio connection (only level 2/3),3.16.3.4,,,,,X,X,,X,,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 9 for modification
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4.5.2.1.Entry 14	Report train position when train reaches standstill,3.6.5.1.4 a),,,,,X,X,X,X,,,,,,,O,,X,	Cannot find paragraph 4.5.2.1.Entry 14 for modification
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4.5.2.1.Entry 21	Report train position when change of level due to trackside order,3.6.5.1.4 g),,,,,X,X,X,X,,X,,X,,,,,,	Cannot find paragraph 4.5.2.1.Entry 21 for modification
4.5.2.1.Entry 22	Report train position when change of level due to driver request,3.6.5.1.4 g),,X,,X,X,X,X,,X,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 22 for modification
4.5.2.1.Entry 23	Report train position when establishing a session with RBC,3.6.5.1.4 h),,X,,X,X,X,X,X,X,X,X,X,X,,,X,X,	Cannot find paragraph 4.5.2.1.Entry 23 for modification
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4.5.2.1.Entry 27	Request MA Cyclically respect to approach of target indication point (T_MAR) or MA timer elapsing (T_TIMEOUTRQST) (only level 2/3),3.8.2.3 a) and b),,,,,X,X,,X,,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 27 for modification
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4.5.2.1.Entry 30	Request MA on track description deletion,3.8.2.7.3,,,,,X,X,,X,,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 30 for modification
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4.5.2.1.Entry 32	Handle Co-operative MA revocation,3.8.6,,,,,X,X,,X,,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 32 for modification
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4.5.2.1.Entry 34	Manage Conditional Emergency Stop,3.10,,,,,X,X,,X,,,,X,,,,,,	Cannot find paragraph 4.5.2.1.Entry 34 for modification
4.5.2.1.Entry 35	Determine Most Restrictive Speed Profile, based on :,,,,,,,,,,,,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 35 for modification
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4.5.2.1.Entry 39	Signalling related speed restriction when evaluated as a speed limit,3.11.6,,,,,X,X,,X,,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 39 for modification
4.5.2.1.Entry 40	Mode related speed restriction,3.11.7,,,,X,,X,X,X,,,X,,,,,X,	Cannot find paragraph 4.5.2.1.Entry 40 for modification
4.5.2.1.Entry 41	Train related speed restriction,3.11.8,,,,,X,X,X,X,,X,,,,,,X,	Cannot find paragraph 4.5.2.1.Entry 41 for modification
4.5.2.1.Entry 42	STM max speed,3.11.2.2 g),,,,,X,X,X,X,,,X,,,,,X,,	Cannot find paragraph 4.5.2.1.Entry 42 for modification
4.5.2.1.Entry 43	STM system speed,3.11.2.2 h),,,,,X,X,X,X,,,X,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 43 for modification
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4.5.2.1.Entry 49	Speed and Distance Monitoring based on MRSP, MA, release speed, gradient, mode profile, non protected LX start location, and route unsuitability location,3.13 5.9.3.5 5.7.3.4 3.12.2.8 3.12.5.4,,,,,X,X,,X,,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 49 for modification
4.5.2.1.Entry 50	Speed and Distance Monitoring based on MRSP,4.4.10.1,,,,,,,,,,,X,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 50 for modification
4.5.2.1.Entry 51	Speed and Distance Monitoring based on MRSP, allowed distance to run in Staff Resp. mode,4.4.11,,,,,,,X,,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 51 for modification
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4.5.2.1.Entry 53	Supervise Train Movements,,,,,,,,,,,,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 53 for modification
4.5.2.1.Entry 54	Backwards Distance Monitoring,4.4,,,,,,,,,,,,,X,,,,X,	Cannot find paragraph 4.5.2.1.Entry 54 for modification
4.5.2.1.Entry 55	Roll Away Protection,3.14.2,,,,X,X,X,X,X,,,X,,X,,,,X,	Cannot find paragraph 4.5.2.1.Entry 55 for modification
4.5.2.1.Entry 56	Reverse Movement Protection,3.14.3,,,,,X,X,X,X,,,,,X,,,,X,	Cannot find paragraph 4.5.2.1.Entry 56 for modification
4.5.2.1.Entry 57	Standstill Supervision,3.14.4 4.4.7.1.5,,X,,,,,,,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 57 for modification
4.5.2.1.Entry 58	Supervise danger for shunting information and list of expected balises for shunting,4.4.8.1.1 b) and c),,,,X,,,,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 58 for modification
4.5.2.1.Entry 60	Supervise signalling related speed restriction when evaluated as a trip order,3.11.6.4,,,,,X,X,X,X,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 60 for modification
4.5.2.1.Entry 62	Command Emergency Brake,4,X,,,,,,,,,,,X,,X,,,,	Cannot find paragraph 4.5.2.1.Entry 62 for modification
4.5.2.1.Entry 63	Determine Mode and Level,,,,,,,,,,,,,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 63 for modification
4.5.2.1.Entry 64	Determine ERTMS/ETCS Mode,3.12.4, 4.6,X,X,X,X,X,X,X,X,X,X,X,X,X,X,X,X,X,	Cannot find paragraph 4.5.2.1.Entry 64 for modification
4.5.2.1.Entry 65	Determine ERTMS/ETCS level,5.10,,X,X,X,X,X,X,X,X,X,X,X,X,,X,X,X,	Cannot find paragraph 4.5.2.1.Entry 65 for modification
4.5.2.1.Entry 66	Other functions,,,,,,,,,,,,,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 66 for modification
4.5.2.1.Entry 67	System Version Management,3.17,,X,X,X,X,X,X,X,X,X,X,X,X,X,,,X,X,	Cannot find paragraph 4.5.2.1.Entry 67 for modification
4.5.2.1.Entry 68	Manage Communication Session,3.5,,X,X,X,X,X,X,X,X,X,X,X,X,,,X,X,	Cannot find paragraph 4.5.2.1.Entry 68 for modification
4.5.2.1.Entry 69	Delete Revoked TSR,3.11.5.5,,X,,,X,X,X,X,,,X,X,X,,,,,	Cannot find paragraph 4.5.2.1.Entry 69 for modification
4.5.2.1.Entry 70	Override (Trip inhibition) For UN and SN mode, conditions for re-activation of transition to Trip mode (see 5.8.4.1a) & b)) shall be supervised.,5.8,,,,X,,,X,,,,X,,,,,X,,	Cannot find paragraph 4.5.2.1.Entry 70 for modification
4.5.2.1.Entry 72	Manage Track Conditions Sound Horn, Non Stopping Areas, Tunnel Stopping Areas,3.12.1,,,,,X,X,,X,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 72 for modification
4.5.2.1.Entry 74	Manage Track Condition Big Metal Masses,3.12.1,,X,X,X,X,X,X,X,X,X,X,X,X,O,,X,,	Cannot find paragraph 4.5.2.1.Entry 74 for modification
4.5.2.1.Entry 75	Manage Route Suitability,3.12.2,,,,,X,X,,X,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 75 for modification

Paragraph	Text	Error
4.5.2.1.Entry 76	Manage Text Display to the driver,3.12.3,,X,,,X,X,X,X,,X,X,X,X,,,,X,	Cannot find paragraph 4.5.2.1.Entry 76 for modification
4.5.2.1.Entry 77	Manage RBC/RBC Handover,3.15.1, 5.15,,,,,X,X,X,X,X,X,,X,,,,,,	Cannot find paragraph 4.5.2.1.Entry 77 for modification
4.5.2.1.Entry 78	Manage Track Ahead Free Request,3.15.5,,X,,,X,X,X,,,,,X,,,,,	Cannot find paragraph 4.5.2.1.Entry 78 for modification
4.5.2.1.Entry 79	Provide Fixed Values, and Default/National Values,3.18.1 3.18.2,,X,X,X,X,X,X,X,X,X,X,X,,,X,X,	Cannot find paragraph 4.5.2.1.Entry 79 for modification
4.5.2.1.Entry 80	Manage change of Train Data from external sources,5.17,,X,,,X,X,X,X,,X,X,X,,,X,,	Cannot find paragraph 4.5.2.1.Entry 80 for modification
4.5.2.1.Entry 81	Provide Date and Time,3.18.5,,X,X,X,X,X,X,X,X,X,X,X,,,X,X,	Cannot find paragraph 4.5.2.1.Entry 81 for modification
4.5.2.1.Entry 82	Provide Juridical Data,3.20,,X,X,X,X,X,X,X,X,X,X,X,O,O,X,X,	Cannot find paragraph 4.5.2.1.Entry 82 for modification
4.5.2.1.Entry 83	Inhibition of revocable TSRs from balises(only level 2/3),3.11.5.12 3.11.5.13 3.11.5.14 3.11.5.15,,,,,X,X,,X,,,,,X,X,,,,,	Cannot find paragraph 4.5.2.1.Entry 83 for modification
4.5.2.1.Entry 84	Cold Movement Detection,,O,,,,,,,,,,,,,,,,,,	Cannot find paragraph 4.5.2.1.Entry 84 for modification
4.6.2.Entry 0	NP,<29 -p2-,<29 -p2-,<29 -p2-,<29 -p2-,<29 -p2-,<29 -p2-,<29 -p2-,<29 -p2-,<29 -p2-,<29 -p2-,<29 -p2-,<29 -p2-,,<29 -p2-,<29 -p2-,	Cannot find paragraph 4.6.2.Entry 0 for modification
4.6.2.Entry 2	4> -p2-,SB,<22 -p4-,<19, 27, 30 -p5-,<28 -p5-,<28 -p5-,<28, -p5-,<28, -p5-,<2, 3 -p3-,<28, 47 -p3-,<28, -p6-,,<28, -p4,,,<28 -p6-,<28 -p4-,	Cannot find paragraph 4.6.2.Entry 2 for modification
4.6.2.Entry 4	,,PS,<26 -p5-,,,,,,,,,,,,,,,	Cannot find paragraph 4.6.2.Entry 4 for modification

Paragraph	Text	Error
4.6.2.Entry 6	,5, 6, 50> -p7-,23> -p4,SH,<5,6, 50,51 -p6-,<5,6, 50,51 -p6-,<5,6, 51 -p6-,<5,6 50,51 -p6-,,,<5,61 -p7-,<68 -p4,<5,6, 50 -p5-,,,<5,61 -p7-,,	Cannot find paragraph 4.6.2.Entry 6 for modification
4.6.2.Entry 8	,10> -p7-,,,,FS,<31,32 -p6-,<31,32 -p6-,<31,32 -p6-,,,<25 -p7-,,<31 -p5-,,,<25 -p7-,,	Cannot find paragraph 4.6.2.Entry 8 for modification
4.6.2.Entry 10	,70> -p7-,,,70,72> -p6-,LS,<72 -p6-,<70,74 -p6-,,,<71 -p7-,,<70 -p5-,,,<71 -p7-,,	Cannot find paragraph 4.6.2.Entry 10 for modification
4.6.2.Entry 12	,8,37> -p7-,,,37> -p6-,37> -p6-,SR,<37 -p6-,,,<44,45 -p4-,,<8,37 -p5-,,,<44,45 -p4-,,	Cannot find paragraph 4.6.2.Entry 12 for modification
4.6.2.Entry 14	,15> -p7-,,,15,40> -p6-,15,73> -p6-,40> -p6-,OS,,,<34 -p7-,,<15 -p5-,,,<34 -p7-,,	Cannot find paragraph 4.6.2.Entry 14 for modification
4.6.2.Entry 16	,14> -p5-,14> -p4,,,,,,SL,,,,,,,,,	Cannot find paragraph 4.6.2.Entry 16 for modification
4.6.2.Entry 18	,46> -p6-,,46> -p5-,46> -p6-,46> -p6-,46> -p6-,,NL,,,,,,,,	Cannot find paragraph 4.6.2.Entry 18 for modification

Paragraph	Text	Error
4.6.2.Entry 20	,60> -p7-,,,21> -p6-,21> -p6-,21> -p6-,21> -p6-,,,UN,<62 -p4-,,,,<21 -p7-,,	Cannot find paragraph 4.6.2.Entry 20 for modification
4.6.2.Entry 22	,20> -p4-,,49,52,65> -p4-,12,16,17,18,20,41,65,66,69> -p4-,12,16,17,18,20,41,65,66, 69> -p4-,18,20,42, 43, 36, 54,65> -p4-,12,16,17,18,20,41,65,66,69> -p4-,,,67,39,20> -p5-,TR,,,,<67, 39,38,35,20 -p5-,,	Cannot find paragraph 4.6.2.Entry 22 for modification
4.6.2.Entry 24	,,,,,,,,,,,7> -p4-,PT,,,,,	Cannot find paragraph 4.6.2.Entry 24 for modification
4.6.2.Entry 26	,13> -p3-,13> -p3-,13> -p3-,13> -p3-,13> -p3-,13> -p3-,13> -p3-,,,13> -p3-,13> -p3-,13> -p3-,SF,,<13 -p3-,<13 -p3-,	Cannot find paragraph 4.6.2.Entry 26 for modification
4.6.2.Entry 28	1> -p1-,1> -p1-,1> -p1-,1> -p1-,1> -p1-,1> -p1-,1> -p1-,1> -p1-,1> -p1-,1> -p1-,1> -p1-,1> -p1-,1> -p1-,1> -p1-,IS,<1 -p1-,<1 -p1-,	Cannot find paragraph 4.6.2.Entry 28 for modification
4.6.2.Entry 30	,58> -p7-,,,56> -p6-,56> -p6-,56> -p6-,56> -p6-,,,56> -p7-,63> -p4-,,,,SN,,	Cannot find paragraph 4.6.2.Entry 30 for modification

Paragraph	Text	Error
4.6.2.Entry 32	,,,,59> -p6-,,59> -p6-,,,59> -p6-,,,,,,,,,,RV,	Cannot find paragraph 4.6.2.Entry 32 for modification
4.7.2.1.4.Entry 0	Input information,N P,S B,P S,S H,F S,L S,S R,O S,S L,N L,U N,T R,P T,S F,I S,S N,R V,	Cannot find paragraph 4.7.2.1.4.Entry 0 for modification
4.7.2.1.4.Entry 2	Train Data (refer to 3.18.3.2) ,,A,,,A,A,A,A,,,A,,,NA,NA,A,,	Cannot find paragraph 4.7.2.1.4.Entry 2 for modification
4.7.2.1.4.Entry 3	Selection of language,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,A,A,	Cannot find paragraph 4.7.2.1.4.Entry 3 for modification
4.7.2.1.4.Entry 4	Driver id ,,A,,A,A,A,A,A,,A,A,,,NA,NA,A,,	Cannot find paragraph 4.7.2.1.4.Entry 4 for modification
4.7.2.1.4.Entry 5	Train running number,,A,,,A,A,A,A,,A,A,,,NA,NA,A,,	Cannot find paragraph 4.7.2.1.4.Entry 5 for modification
4.7.2.1.4.Entry 7	ERTMS/ETCS level,,A,,,A,A,A,A,,A,A,,,NA,NA,A,,	Cannot find paragraph 4.7.2.1.4.Entry 7 for modification
4.7.2.1.4.Entry 9	Track Adhesion factor,,A,,,A,A,A,A,,,A,,,NA,NA,A,,	Cannot find paragraph 4.7.2.1.4.Entry 9 for modification
4.7.2.1.4.Entry 11	RBC contact information -Radio network-id -RBC-id -RBC phone number,,A,,,A,A,A,A,,A,,,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 11 for modification
4.7.2.1.4.Entry 12	Train integrity,,A,,,A,A,A,A,,,,,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 12 for modification
4.7.2.1.4.Entry 13	Start,,A,,,,,A,,,,,,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 13 for modification
4.7.2.1.4.Entry 14	Override request,,A,,A,A,A,A,A,,,A,,A,NA,NA,A,,	Cannot find paragraph 4.7.2.1.4.Entry 14 for modification
4.7.2.1.4.Entry 15	Shunting request,,A,,,A,A,A,A,,,A,,A,NA,NA,A,,	Cannot find paragraph 4.7.2.1.4.Entry 15 for modification
4.7.2.1.4.Entry 16	Continue Shunting on desk closure request,,,,A,,,,,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 16 for modification
4.7.2.1.4.Entry 17	Exit of Shunting request,,,,X,,,,,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 17 for modification
4.7.2.1.4.Entry 18	Non Leading request,,A,,A,A,A,A,A,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 18 for modification
4.7.2.1.4.Entry 19	Ackn of fixed text information,,A,,,A,A,A,A,,A,A,A,A,NA,NA,,A,	Cannot find paragraph 4.7.2.1.4.Entry 19 for modification
4.7.2.1.4.Entry 20	Ackn of plain text information,,A,,,A,A,A,A,,A,A,A,A,NA,NA,,A,	Cannot find paragraph 4.7.2.1.4.Entry 20 for modification
4.7.2.1.4.Entry 21	Ackn of level transition,,A,,,A,A,A,A,,,A,A,,NA,NA,A,,	Cannot find paragraph 4.7.2.1.4.Entry 21 for modification
4.7.2.1.4.Entry 22	Ackn of Limited Supervision mode,,A,,,A,A,,A,,,,,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 22 for modification

Paragraph	Text	Error
4.7.2.1.4.Entry 23	Ackn of On Sight mode,,A,,,A,A,,A,,,,,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 23 for modification
4.7.2.1.4.Entry 24	Ackn of Shunting mode,,A,,A,A,A,,A,,,,,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 24 for modification
4.7.2.1.4.Entry 25	Ackn of Staff Resp. mode,,A,,,,,,,,,,,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 25 for modification
4.7.2.1.4.Entry 26	Ackn of Unfitted mode,,A,,,,,,,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 26 for modification
4.7.2.1.4.Entry 27	Ackn of Reversing mode,,,,,A,A,,A,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 27 for modification
4.7.2.1.4.Entry 28	Ackn of SN mode,,A,,,,,,,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 28 for modification
4.7.2.1.4.Entry 29	Ackn of Train Trip,,,,,,,,,,,,A,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 29 for modification
4.7.2.1.4.Entry 30	Ackn for Roll Away Protection,,,,A,A,A,A,A,,A,,A,NA,NA,,A,	Cannot find paragraph 4.7.2.1.4.Entry 30 for modification
4.7.2.1.4.Entry 31	Ackn for Reverse Movement Protection,,,,,A,A,A,A,,,,,A,NA,NA,,A,	Cannot find paragraph 4.7.2.1.4.Entry 31 for modification
4.7.2.1.4.Entry 32	Ackn for Standstill Supervision,,A,,,,,,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 32 for modification
4.7.2.1.4.Entry 33	Ackn for Post Trip distance exceeded,,,,,,,,,,,,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 33 for modification
4.7.2.1.4.Entry 34	Ackn of Train Data change from source different from the driver,,,,,A,A,A,A,,,A,A,,NA,NA,A,,	Cannot find paragraph 4.7.2.1.4.Entry 34 for modification
4.7.2.1.4.Entry 35	Ackn for reversing distance exceeded,,,,,,,,,,,,,NA,NA,,A,	Cannot find paragraph 4.7.2.1.4.Entry 35 for modification
4.7.2.1.4.Entry 38	SR mode speed limit and distance,,,,,,,A,,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 38 for modification
4.7.2.1.4.Entry 41	Isolation,X,X,X,X,X,X,X,X,X,X,X,X,X,X,X,X,X,	Cannot find paragraph 4.7.2.1.4.Entry 41 for modification
4.7.2.1.4.Entry 47	Current ERTMS/ETCS level,,A,,x,X,X,X,X,,X,X,A,X,NA,NA,X,X,	Cannot find paragraph 4.7.2.1.4.Entry 47 for modification
4.7.2.1.4.Entry 48	Train Speed,,A,,X,X,X,X,X,,X,X,A,X,NA,NA,A,X,	Cannot find paragraph 4.7.2.1.4.Entry 48 for modification
4.7.2.1.4.Entry 51	FLOI Speed,,,,,A,,,,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 51 for modification
4.7.2.1.4.Entry 53	Target Speed,,,,,A,A,A,A,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 53 for modification
4.7.2.1.4.Entry 56	Release speed,,,,,A,A,,A,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 56 for modification
4.7.2.1.4.Entry 59	Trip reason,,,,,,,,,,,,A,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 59 for modification
4.7.2.1.4.Entry 60	Train Data (refer to 3.18.3.2),,A,,,A,A,A,A,,,A,A,A,NA,NA,A,A,	Cannot find paragraph 4.7.2.1.4.Entry 60 for modification
4.7.2.1.4.Entry 61	Driver id ,,A,,A,A,A,A,,A,A,A,A,NA,NA,A,A,	Cannot find paragraph 4.7.2.1.4.Entry 61 for modification
4.7.2.1.4.Entry 66	Virtual Balise Covers,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,A,A,	Cannot find paragraph 4.7.2.1.4.Entry 66 for modification
4.7.2.1.4.Entry 68	Brake indication,,A,,A,A,A,A,A,,,A,A,A,NA,NA,A,A,	Cannot find paragraph 4.7.2.1.4.Entry 68 for modification
4.7.2.1.4.Entry 69	Fixed text information,,A,,,A,A,A,A,,A,A,A,A,NA,NA,,A,	Cannot find paragraph 4.7.2.1.4.Entry 69 for modification
4.7.2.1.4.Entry 70	Plain text information,,A,,,A,A,A,A,,A,A,A,A,NA,NA,,A,	Cannot find paragraph 4.7.2.1.4.Entry 70 for modification

Paragraph	Text	Error
4.7.2.1.4.Entry 72	Track condition excluding sound horn, non stopping areas, tunnel stopping areas and big metal masses -Power control -Pantograph control -Air tightness control -Radio hole, supervision of safe radio connection stopped -Brakes control,,,,,A,A,,A,,A,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 72 for modification
4.7.2.1.4.Entry 73	Track conditions sound horn, non stopping areas, tunnel stopping areas,,,,,A,A,,A,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 73 for modification
4.7.2.1.4.Entry 75	Geographical position,,A,,,A,A,A,A,,A,A,A,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 75 for modification
4.7.2.1.4.Entry 76	Override status,,,,A,,,A,,,,A,,,NA,NA,A,,	Cannot find paragraph 4.7.2.1.4.Entry 76 for modification
4.7.2.1.4.Entry 77	LX status "not protected",,,,,A,A,,A,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 77 for modification
4.7.2.1.4.Entry 78	Shunting refused by RBC,,A,,,A,A,A,A,,,,,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 78 for modification
4.7.2.1.4.Entry 79	Shunting request not answered by RBC,,A,,,A,A,A,A,,,,,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 79 for modification
4.7.2.1.4.Entry 80	Accepted Emergency Stop(s),,,,,A,A,,A,,,,A,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 80 for modification
4.7.2.1.4.Entry 81	Entry in FS/OS,,,,,A,,,A,,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 81 for modification
4.7.2.1.4.Entry 82	Level transition announcement,,,,,A,A,A,A,,A,A,A,A,NA,NA,A,,	Cannot find paragraph 4.7.2.1.4.Entry 82 for modification
4.7.2.1.4.Entry 83	Track Ahead Free request,,A,,,,A,A,A,,,,,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 83 for modification
4.7.2.1.4.Entry 84	Adhesion factor slippery rail,,A,,,A,A,A,A,,,A,A,A,NA,NA,A,A,	Cannot find paragraph 4.7.2.1.4.Entry 84 for modification
4.7.2.1.4.Entry 85	SR mode proposed,,A,,,,,,,,,,,,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 85 for modification
4.7.2.1.4.Entry 86	OS/LS/SH mode proposed,,A,,,,,,,,,,,,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 86 for modification
4.7.2.1.4.Entry 87	SN mode proposed,,A,,,,,,,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 87 for modification
4.7.2.1.4.Entry 89	RV mode proposed,,,,,A,A,,A,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 89 for modification
4.7.2.1.4.Entry 90	Trackside malfunction,,A,,A,A,A,A,A,,,A,A,A,NA,NA,A,A,	Cannot find paragraph 4.7.2.1.4.Entry 90 for modification
4.7.2.1.4.Entry 93	Operated System Version,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,A,A,	Cannot find paragraph 4.7.2.1.4.Entry 93 for modification
4.7.2.1.4.Entry 95	Radio Network registration failed,,A,,,A,A,A,A,,A,,,A,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 95 for modification
4.7.2.1.4.Entry 97	Safe radio connection indication,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,A,A,	Cannot find paragraph 4.7.2.1.4.Entry 97 for modification
4.7.2.1.4.Entry 99	Local time,,A,,x,X,X,X,X,,X,X,A,X,NA,NA,A,X,	Cannot find paragraph 4.7.2.1.4.Entry 99 for modification
4.7.2.1.4.Entry 101	Gradient,,,,,A,,,,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 101 for modification
4.7.2.1.4.Entry 103	MRSP,,,,,A,,,,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 103 for modification
4.7.2.1.4.Entry 105	Indication location at MRSP speed (see 3.13.10.4.11),,,,,A,,,,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 105 for modification
4.7.2.1.4.Entry 107	First target at zero speed,,,,,A,,,,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 107 for modification
4.7.2.1.4.Entry 109	Brake reason,,A,,A,A,A,A,A,,,A,,A,NA,NA,A,A,	Cannot find paragraph 4.7.2.1.4.Entry 109 for modification
4.7.2.1.4.Entry 111	Trackside not compatible,,A,,A,A,A,A,A,,A,A,A,A,NA,NA,A,A,	Cannot find paragraph 4.7.2.1.4.Entry 111 for modification

Paragraph	Text	Error
4.7.2.1.4.Entry 113	Train is rejected,,A,,,,,,,,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 113 for modification
4.7.2.1.4.Entry 115	Route unsuitability(ies),,,,,A,A,,A,,,,,,NA,NA,,,	Cannot find paragraph 4.7.2.1.4.Entry 115 for modification
4.8.4.2.Entry 4	,NP,SB,PS,SH,FS,LS,SR,OS,SL,NL,UN,TR,PT,SF,IS,$N,RV,	Cannot find paragraph 4.8.4.2.Entry 4 for modification
4.8.4.2.Entry 6	,,,,,,,,,,,,,,,,,,	Cannot find paragraph 4.8.4.2.Entry 6 for modification
4.8.4.2.Entry 8	National Values,NR,A [2],A,A,A,A,A,A,A,A,A,A,A [1],NR,NR,A,A,	Cannot find paragraph 4.8.4.2.Entry 8 for modification
4.8.4.2.Entry 10	Linking,NR,A[2][4],R,R,A,A,A,A,R,A,A,R,A [1],NR,NR,A,R,	Cannot find paragraph 4.8.4.2.Entry 10 for modification
4.8.4.2.Entry 12	Signalling Related Speed Restriction,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,A,R,	Cannot find paragraph 4.8.4.2.Entry 12 for modification
4.8.4.2.Entry 13	Movement Authority + (optional) Mode Profile + (optional) List of Balises for SH area,NR,A[2][4],R,R,A,A,A,A,R,R,A,R,A [1],NR,NR,A,R,	Cannot find paragraph 4.8.4.2.Entry 13 for modification
4.8.4.2.Entry 15	Repositioning Information,NR,R,R,R,A,A,R,A,R,R,R,R,NR,NR,R,R,	Cannot find paragraph 4.8.4.2.Entry 15 for modification
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4.8.4.2.Entry 40	SR Authorisation+ (optional) List of Balises in SR mode,NR,A[2][4],R,R,R,A,R,R,R,R,R,A [1],NR,NR,R,R,	Cannot find paragraph 4.8.4.2.Entry 40 for modification
4.8.4.2.Entry 42	Stop if in SR mode,NR,R,R,R,R,R,A,R,R,R,R,R,R,NR,NR,R,R,	Cannot find paragraph 4.8.4.2.Entry 42 for modification
4.8.4.2.Entry 46	Temporary Speed Restriction Revocation,NR,A[2][4],R,R,A,A,A,A,R,R,A,A,A [1],NR,NR,A,R,	Cannot find paragraph 4.8.4.2.Entry 46 for modification
4.8.4.2.Entry 47	Inhibition of revocable TSRs from balises in L2/3,NR,A [2],R,R,A,A,A,A,R,R,A,A,A [1],NR,NR,A,R,	Cannot find paragraph 4.8.4.2.Entry 47 for modification
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4.8.4.2.Entry 73	Track Conditions excluding sound horn, non stopping areas, tunnel stopping areas and big metal masses,NR,A[2][4],R,R,A,A,A,A,R,A,A,A,A [1],NR,NR,A,R,	Cannot find paragraph 4.8.4.2.Entry 73 for modification
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4.8.4.2.Entry 77	Track condition big metal masses,NR,A[2][4],A,A,A,A,A,A,A,A,A,A,A [1],NR,NR,A,R,	Cannot find paragraph 4.8.4.2.Entry 77 for modification
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4.4.7.2.1	4.4.7.3	4.4.7.3.1	4.4.7.3.2	4.4.8
4.4.8.1	4.4.8.1.1	4.4.8.1.1.a	4.4.8.1.1.b	4.4.8.1.1.c
4.4.8.1.1.d	4.4.8.1.2	4.4.8.1.3	4.4.8.1.4	4.4.8.1.5
4.4.8.1.5.1	4.4.8.1.5.2	4.4.8.1.6	4.4.8.1.7	4.4.8.1.8
4.4.8.1.9	4.4.8.1.9.1	4.4.8.1.10	4.4.8.1.11	4.4.8.1.12
4.4.8.2	4.4.8.2.1	4.4.8.3	4.4.8.3.1	4.4.8.3.2
4.4.8.3.2.a	4.4.8.3.2.b	4.4.9	4.4.9.1	4.4.9.1.1
4.4.9.1.2	4.4.9.1.3	4.4.9.1.4	4.4.9.1.4.1	4.4.9.1.5
4.4.9.1.6	4.4.9.1.7	4.4.9.2	4.4.9.2.1	4.4.9.3
4.4.9.3.1	4.4.9.3.2	4.4.9.3.3	4.4.10	4.4.10.1
4.4.10.1.1	4.4.10.1.1.a	4.4.10.1.1.b	4.4.10.1.1.c	4.4.10.1.2
4.4.10.1.2.1	4.4.10.1.3	4.4.10.1.4	4.4.10.1.5	4.4.10.2
4.4.10.2.1	4.4.10.3	4.4.10.3.1	4.4.10.3.2	4.4.11
4.4.11.1	4.4.11.1.1	4.4.11.1.2	4.4.11.1.3	4.4.11.1.3.a
4.4.11.1.3.b	4.4.11.1.3.c	4.4.11.1.3.d	4.4.11.1.3.e	4.4.11.1.3.1
4.4.11.1.3.1.a	4.4.11.1.3.1.b	4.4.11.1.3.1.c	4.4.11.1.4	4.4.11.1.5
4.4.11.1.5.1	4.4.11.1.6	4.4.11.1.6.1	4.4.11.1.6.2	4.4.11.1.6.3
4.4.11.1.6.4	4.4.11.1.6.4.a	4.4.11.1.6.4.b	4.4.11.1.6.5	4.4.11.1.6.6
4.4.11.1.6.7	4.4.11.1.7	4.4.11.1.8	4.4.11.1.9	4.4.11.1.10
4.4.11.1.11	4.4.11.2	4.4.11.2.1	4.4.11.3	4.4.11.3.1
4.4.11.3.2	4.4.11.3.3	4.4.12	4.4.12.1	4.4.12.1.1
4.4.12.1.2	4.4.12.1.3	4.4.12.1.4	4.4.12.1.5	4.4.12.1.6
4.4.12.1.7	4.4.12.1.7.1	4.4.12.1.8	4.4.12.1.9	4.4.12.2
4.4.12.2.1	4.4.12.3	4.4.12.3.1	4.4.12.3.2	4.4.13
4.4.13.1	4.4.13.1.1	4.4.13.1.1.1	4.4.13.1.2	4.4.13.1.3
4.4.13.1.4	4.4.13.1.4.1	4.4.13.1.5	4.4.13.1.6	4.4.13.2
4.4.13.2.1	4.4.13.3	4.4.13.3.1	4.4.13.3.2	4.4.14
4.4.14.1	4.4.14.1.1	4.4.14.1.2	4.4.14.1.3	4.4.14.1.3.1
4.4.14.1.3.2	4.4.14.1.4	4.4.14.1.5	4.4.14.1.6	4.4.14.1.7
4.4.14.1.8	4.4.14.1.9	4.4.14.2	4.4.14.2.1	4.4.14.3
4.4.14.3.1	4.4.14.3.2	4.4.15	4.4.15.1	4.4.15.1.1

Paragraph				
4.4.15.1.1.1	4.4.15.1.1.2	4.4.15.1.1.3	4.4.15.1.2	4.4.15.1.3
4.4.15.1.4	4.4.15.1.5	4.4.15.1.6	4.4.15.1.7	4.4.15.1.8
4.4.15.1.9	4.4.15.1.10	4.4.15.2	4.4.15.2.1	4.4.15.3
4.4.15.3.1	4.4.15.3.2	4.4.16	4.4.17	4.4.17.1
4.4.17.1.1	4.4.17.1.2	4.4.17.1.3	4.4.17.2	4.4.17.2.1
4.4.17.3	4.4.17.3.1	4.4.17.3.2	4.4.17.4	4.4.17.4.1
4.4.17.4.2	4.4.17.4.3	4.4.17.4.4	4.4.17.5	4.4.17.5.1
4.4.18	4.4.18.1	4.4.18.1.1	4.4.18.1.2	4.4.18.1.3
4.4.18.1.3.a	4.4.18.1.3.b	4.4.18.1.4	4.4.18.1.5	4.4.18.1.6
4.4.18.1.7	4.4.18.1.8	4.4.18.1.9	4.4.18.1.10	4.4.18.1.11
4.4.18.1.12	4.4.18.2	4.4.18.2.1	4.4.18.3	4.4.18.3.1
4.4.18.3.2	4.4.19	4.4.19.1	4.4.19.1.1	4.4.19.1.2
4.4.19.1.3	4.4.19.1.4	4.4.19.1.5	4.4.19.1.6	4.4.19.1.7
4.4.19.2	4.4.19.2.1	4.4.19.3	4.4.19.3.1	4.4.19.3.1.1
4.4.19.3.2	4.4.20	4.4.20.1	4.4.20.1.1	4.4.20.1.2
4.4.20.1.3	4.4.20.1.4	4.4.20.1.5	4.4.20.1.6	4.4.20.1.7
4.4.20.1.8	4.4.20.1.9	4.4.20.1.10	4.4.20.1.11	4.4.20.1.12
4.4.20.1.13	4.4.20.1.14	4.4.20.1.15	4.4.20.2	4.4.20.2.1
4.4.20.3	4.4.20.3.1	4.4.20.3.2	4.4.20.3.3	4.5
4.5.1	4.5.1.1	4.5.1.2	4.5.1.3	4.5.2
4.5.2.1	4.5.2.1.Entry 0	4.5.2.1.Entry 1	4.5.2.1.Entry 2	4.5.2.1.Entry 3
4.5.2.1.Entry 4	4.5.2.1.Entry 5	4.5.2.1.Entry 6	4.5.2.1.Entry 7	4.5.2.1.Entry 8
4.5.2.1.Entry 9	4.5.2.1.Entry 10	4.5.2.1.Entry 11	4.5.2.1.Entry 12	4.5.2.1.Entry 13
4.5.2.1.Entry 14	4.5.2.1.Entry 15	4.5.2.1.Entry 16	4.5.2.1.Entry 17	4.5.2.1.Entry 18
4.5.2.1.Entry 19	4.5.2.1.Entry 20	4.5.2.1.Entry 21	4.5.2.1.Entry 22	4.5.2.1.Entry 23
4.5.2.1.Entry 24	4.5.2.1.Entry 25	4.5.2.1.Entry 26	4.5.2.1.Entry 27	4.5.2.1.Entry 28
4.5.2.1.Entry 29	4.5.2.1.Entry 30	4.5.2.1.Entry 31	4.5.2.1.Entry 32	4.5.2.1.Entry 33
4.5.2.1.Entry 34	4.5.2.1.Entry 35	4.5.2.1.Entry 36	4.5.2.1.Entry 37	4.5.2.1.Entry 38
4.5.2.1.Entry 39	4.5.2.1.Entry 40	4.5.2.1.Entry 41	4.5.2.1.Entry 42	4.5.2.1.Entry 43
4.5.2.1.Entry 44	4.5.2.1.Entry 45	4.5.2.1.Entry 46	4.5.2.1.Entry 47	4.5.2.1.Entry 48
4.5.2.1.Entry 49	4.5.2.1.Entry 50	4.5.2.1.Entry 51	4.5.2.1.Entry 52	4.5.2.1.Entry 53
4.5.2.1.Entry 54	4.5.2.1.Entry 55	4.5.2.1.Entry 56	4.5.2.1.Entry 57	4.5.2.1.Entry 58
4.5.2.1.Entry 59	4.5.2.1.Entry 60	4.5.2.1.Entry 61	4.5.2.1.Entry 62	4.5.2.1.Entry 63
4.5.2.1.Entry 64	4.5.2.1.Entry 65	4.5.2.1.Entry 66	4.5.2.1.Entry 67	4.5.2.1.Entry 68
4.5.2.1.Entry 69	4.5.2.1.Entry 70	4.5.2.1.Entry 71	4.5.2.1.Entry 72	4.5.2.1.Entry 73
4.5.2.1.Entry 74	4.5.2.1.Entry 75	4.5.2.1.Entry 76	4.5.2.1.Entry 77	4.5.2.1.Entry 78
4.5.2.1.Entry 79	4.5.2.1.Entry 80	4.5.2.1.Entry 81	4.5.2.1.Entry 82	4.5.2.1.Entry 83
4.5.2.1.Entry 84	4.5.2.1.Entry 85	4.5.2.1.Entry 86	4.5.2.1.Entry 87	4.5.2.1.Entry 88
4.5.2.1.Entry 89	4.5.2.1.Entry 90	4.5.2.1.Entry 91	4.5.2.1.Entry 92	4.5.2.1.Entry 93
4.6	4.6.1	4.6.1.1	4.6.1.2	4.6.1.3
4.6.1.4	4.6.1.5	4.6.1.6	4.6.2	4.6.2.Entry 0
4.6.2.Entry 1	4.6.2.Entry 2	4.6.2.Entry 3	4.6.2.Entry 4	4.6.2.Entry 5
4.6.2.Entry 6	4.6.2.Entry 7	4.6.2.Entry 8	4.6.2.Entry 9	4.6.2.Entry 10
4.6.2.Entry 11	4.6.2.Entry 12	4.6.2.Entry 13	4.6.2.Entry 14	4.6.2.Entry 15
4.6.2.Entry 16	4.6.2.Entry 17	4.6.2.Entry 18	4.6.2.Entry 19	4.6.2.Entry 20
4.6.2.Entry 21	4.6.2.Entry 22	4.6.2.Entry 23	4.6.2.Entry 24	4.6.2.Entry 25
4.6.2.Entry 26	4.6.2.Entry 27	4.6.2.Entry 28	4.6.2.Entry 29	4.6.2.Entry 30
4.6.2.Entry 31	4.6.2.Entry 32	4.6.2.Entry 33	4.6.3	4.6.3.Entry 0
4.6.3.Entry 1	4.6.3.Entry 2	4.6.3.Entry 3	4.6.3.Entry 4	4.6.3.Entry 5
4.6.3.Entry 6	4.6.3.Entry 7	4.6.3.Entry 8	4.6.3.Entry 9	4.6.3.Entry 10
4.6.3.Entry 11	4.6.3.Entry 12	4.7	4.7.1	4.7.1.1
4.7.1.2	4.7.1.3	4.7.1.4	4.7.1.5	4.7.2
4.7.2.1.1	4.7.2.1.2	4.7.2.1.3	4.7.2.1.4	4.7.2.1.4.Entry 0
4.7.2.1.4.Entry 1	4.7.2.1.4.Entry 2	4.7.2.1.4.Entry 3	4.7.2.1.4.Entry 4	4.7.2.1.4.Entry 5
4.7.2.1.4.Entry 6	4.7.2.1.4.Entry 7	4.7.2.1.4.Entry 8	4.7.2.1.4.Entry 9	4.7.2.1.4.Entry 10
4.7.2.1.4.Entry 11	4.7.2.1.4.Entry 12	4.7.2.1.4.Entry 13	4.7.2.1.4.Entry 14	4.7.2.1.4.Entry 15
4.7.2.1.4.Entry 16	4.7.2.1.4.Entry 17	4.7.2.1.4.Entry 18	4.7.2.1.4.Entry 19	4.7.2.1.4.Entry 20
4.7.2.1.4.Entry 21	4.7.2.1.4.Entry 22	4.7.2.1.4.Entry 23	4.7.2.1.4.Entry 24	4.7.2.1.4.Entry 25
4.7.2.1.4.Entry 26	4.7.2.1.4.Entry 27	4.7.2.1.4.Entry 28	4.7.2.1.4.Entry 29	4.7.2.1.4.Entry 30

Paragraph				
4.7.2.1.4.Entry 31	4.7.2.1.4.Entry 32	4.7.2.1.4.Entry 33	4.7.2.1.4.Entry 34	4.7.2.1.4.Entry 35
4.7.2.1.4.Entry 36	4.7.2.1.4.Entry 37	4.7.2.1.4.Entry 38	4.7.2.1.4.Entry 39	4.7.2.1.4.Entry 40
4.7.2.1.4.Entry 41	4.7.2.1.4.Entry 42	4.7.2.1.4.Entry 43	4.7.2.1.4.Entry 44	4.7.2.1.4.Entry 45
4.7.2.1.4.Entry 46	4.7.2.1.4.Entry 47	4.7.2.1.4.Entry 48	4.7.2.1.4.Entry 49	4.7.2.1.4.Entry 50
4.7.2.1.4.Entry 51	4.7.2.1.4.Entry 52	4.7.2.1.4.Entry 53	4.7.2.1.4.Entry 54	4.7.2.1.4.Entry 55
4.7.2.1.4.Entry 56	4.7.2.1.4.Entry 57	4.7.2.1.4.Entry 58	4.7.2.1.4.Entry 59	4.7.2.1.4.Entry 60
4.7.2.1.4.Entry 61	4.7.2.1.4.Entry 62	4.7.2.1.4.Entry 63	4.7.2.1.4.Entry 64	4.7.2.1.4.Entry 65
4.7.2.1.4.Entry 66	4.7.2.1.4.Entry 67	4.7.2.1.4.Entry 68	4.7.2.1.4.Entry 69	4.7.2.1.4.Entry 70
4.7.2.1.4.Entry 71	4.7.2.1.4.Entry 72	4.7.2.1.4.Entry 73	4.7.2.1.4.Entry 74	4.7.2.1.4.Entry 75
4.7.2.1.4.Entry 76	4.7.2.1.4.Entry 77	4.7.2.1.4.Entry 78	4.7.2.1.4.Entry 79	4.7.2.1.4.Entry 80
4.7.2.1.4.Entry 81	4.7.2.1.4.Entry 82	4.7.2.1.4.Entry 83	4.7.2.1.4.Entry 84	4.7.2.1.4.Entry 85
4.7.2.1.4.Entry 86	4.7.2.1.4.Entry 87	4.7.2.1.4.Entry 88	4.7.2.1.4.Entry 89	4.7.2.1.4.Entry 90
4.7.2.1.4.Entry 91	4.7.2.1.4.Entry 92	4.7.2.1.4.Entry 93	4.7.2.1.4.Entry 94	4.7.2.1.4.Entry 95
4.7.2.1.4.Entry 96	4.7.2.1.4.Entry 97	4.7.2.1.4.Entry 98	4.7.2.1.4.Entry 99	4.7.2.1.4.Entry 100
4.7.2.1.4.Entry 101	4.7.2.1.4.Entry 102	4.7.2.1.4.Entry 103	4.7.2.1.4.Entry 104	4.7.2.1.4.Entry 105
4.7.2.1.4.Entry 106	4.7.2.1.4.Entry 107	4.7.2.1.4.Entry 108	4.7.2.1.4.Entry 109	4.7.2.1.4.Entry 110
4.7.2.1.4.Entry 111	4.7.2.1.4.Entry 112	4.7.2.1.4.Entry 113	4.7.2.1.4.Entry 114	4.7.2.1.4.Entry 115
4.7.2.1.4.Entry 116	4.7.2.1.4.Entry 117	4.8	4.8.1	4.8.1.1
4.8.1.2	4.8.1.3	4.8.1.3.1	4.8.1.4	4.8.1.5
4.8.1.6	4.8.2	4.8.2.1	4.8.2.1.a	4.8.2.1.b
4.8.2.1.c	4.8.2.1.d	4.8.2.2	4.8.2.3	4.8.2.4
4.8.3	4.8.3.1	4.8.3.1.1	4.8.3.1.1.Entry 0	4.8.3.1.1.Entry 1
4.8.3.1.1.Entry 2	4.8.3.1.1.Entry 3	4.8.3.1.1.Entry 4	4.8.3.1.1.Entry 5	4.8.3.1.1.Entry 6
4.8.3.1.1.Entry 7	4.8.3.1.1.Entry 8	4.8.3.1.1.Entry 9	4.8.3.1.1.Entry 10	4.8.3.1.1.Entry 11
4.8.3.1.1.Entry 12	4.8.3.1.1.Entry 13	4.8.3.1.1.Entry 14	4.8.3.1.1.Entry 15	4.8.3.1.1.Entry 16
4.8.3.1.1.Entry 17	4.8.3.1.1.Entry 18	4.8.3.1.1.Entry 19	4.8.3.1.1.Entry 20	4.8.3.1.1.Entry 21
4.8.3.1.1.Entry 22	4.8.3.1.1.Entry 23	4.8.3.1.1.Entry 24	4.8.3.1.1.Entry 25	4.8.3.1.1.Entry 26
4.8.3.1.1.Entry 27	4.8.3.1.1.Entry 28	4.8.3.1.1.Entry 29	4.8.3.1.1.Entry 30	4.8.3.1.1.Entry 31
4.8.3.1.1.Entry 32	4.8.3.1.1.Entry 33	4.8.3.1.1.Entry 34	4.8.3.1.1.Entry 35	4.8.3.1.1.Entry 36
4.8.3.1.1.Entry 37	4.8.3.1.1.Entry 38	4.8.3.1.1.Entry 39	4.8.3.1.1.Entry 40	4.8.3.1.1.Entry 41
4.8.3.1.1.Entry 42	4.8.3.1.1.Entry 43	4.8.3.1.1.Entry 44	4.8.3.1.1.Entry 45	4.8.3.1.1.Entry 46
4.8.3.1.1.Entry 47	4.8.3.1.1.Entry 48	4.8.3.1.1.Entry 49	4.8.3.1.1.Entry 50	4.8.3.1.1.Entry 51
4.8.3.1.1.Entry 52	4.8.3.1.1.Entry 53	4.8.3.1.1.Entry 54	4.8.3.1.1.Entry 55	4.8.3.1.1.Entry 56
4.8.3.1.1.Entry 57	4.8.3.1.1.Entry 58	4.8.3.1.1.Entry 59	4.8.3.1.1.Entry 60	4.8.3.1.1.Entry 61
4.8.3.1.1.Entry 62	4.8.3.1.1.Entry 63	4.8.3.1.1.Entry 64	4.8.3.1.1.Entry 65	4.8.3.1.1.Entry 66
4.8.3.1.1.Entry 67	4.8.3.1.1.Entry 68	4.8.3.1.1.Entry 69	4.8.3.1.1.Entry 70	4.8.3.1.1.Entry 71
4.8.3.1.1.Entry 72	4.8.3.1.1.Entry 73	4.8.3.1.1.Entry 74	4.8.3.1.1.Entry 75	4.8.3.1.1.Entry 76
4.8.3.1.1.Entry 77	4.8.3.1.1.Entry 78	4.8.3.1.1.Entry 79	4.8.3.1.1.Entry 80	4.8.3.1.1.Entry 81
4.8.3.1.1.Entry 82	4.8.3.1.1.Entry 83	4.8.3.1.1.Entry 84	4.8.3.1.1.Entry 85	4.8.3.1.1.Entry 86
4.8.3.1.1.Entry 87	4.8.3.1.1.Entry 88	4.8.3.1.1.Entry 89	4.8.3.1.1.Entry 90	4.8.3.1.1.Entry 91
4.8.3.1.1.Entry 92	4.8.3.1.1.Entry 93	4.8.3.1.1.Entry 94	4.8.3.1.1.Entry 95	4.8.3.1.1.Entry 96
4.8.3.1.1.Entry 97	4.8.3.1.1.Entry 98	4.8.3.1.1.Entry 99	4.8.3.1.1.Entry 100	4.8.3.1.1.Entry 101
4.8.3.1.1.Entry 102	4.8.3.1.1.Entry 103	4.8.3.1.1.Entry 104	4.8.3.1.1.Entry 105	4.8.3.1.1.Entry 106
4.8.3.1.1.Entry 107	4.8.3.1.1.Entry 108	4.8.3.1.1.Entry 109	4.8.3.1.1.Entry 110	4.8.3.1.1.Entry 111
4.8.3.1.1.Entry 112	4.8.3.1.1.Entry 113	4.8.3.1.1.Entry 114	4.8.3.1.1.Entry 115	4.8.3.1.1.Entry 116
4.8.3.1.1.Entry 117	4.8.3.1.1.Entry 118	4.8.3.1.1.Entry 119	4.8.3.1.1.Entry 120	4.8.3.1.1.Entry 121
4.8.3.1.1.Entry 122	4.8.3.1.1.Entry 123	4.8.3.1.1.Entry 124	4.8.3.1.1.Entry 125	4.8.3.1.1.Entry 126
4.8.3.1.1.Entry 127	4.8.3.1.1.Entry 128	4.8.3.1.1.Entry 129	4.8.3.1.1.Entry 130	4.8.3.1.1.Entry 131
4.8.3.1.1.Entry 132	4.8.3.1.1.Entry 133	4.8.3.1.1.Entry 134	4.8.3.1.1.Entry 135	4.8.3.1.1.Entry 136
4.8.3.1.1.Entry 137	4.8.3.1.1.Entry 138	4.8.3.1.1.Entry 139	4.8.3.1.1.Entry 140	4.8.3.1.1.Entry 141
4.8.3.1.1.Entry 142	4.8.3.1.1.Entry 143	4.8.3.1.1.Entry 144	4.8.3.1.1.Entry 145	4.8.3.1.1.Entry 146
4.8.3.1.1.Entry 147	4.8.3.1.1.Entry 148	4.8.3.1.1.Entry 149	4.8.3.1.1.Entry 150	4.8.3.1.1.Entry 151
4.8.3.1.1.Entry 152	4.8.3.1.1.Entry 153	4.8.3.1.1.Entry 154	4.8.3.1.1.Entry 155	4.8.3.1.1.Entry 156
4.8.3.1.1.Entry 157	4.8.3.1.1.Entry 158	4.8.3.1.1.Entry 159	4.8.3.1.1.Entry 160	4.8.3.1.1.Entry 161
4.8.3.1.1.Entry 162	4.8.3.1.1.Entry 163	4.8.3.1.1.Entry 164	4.8.3.1.1.Entry 165	4.8.3.1.1.Entry 166
4.8.3.1.1.Entry 167	4.8.3.1.1.Entry 168	4.8.3.1.1.Entry 169	4.8.3.1.1.Entry 170	4.8.3.1.1.Entry 171
4.8.3.1.1.Entry 172	4.8.3.1.1.Entry 173	4.8.3.1.1.Entry 174	4.8.3.1.1.Entry 175	4.8.3.1.1.Entry 176
4.8.3.1.1.Entry 177	4.8.3.1.1.Entry 178	4.8.3.1.1.Entry 179	4.8.3.1.1.Entry 180	4.8.3.1.1.Entry 181
4.8.3.1.1.Entry 182	4.8.3.1.1.Entry 183	4.8.3.1.1.Entry 184	4.8.3.1.1.Entry 185	4.8.3.1.1.Entry 186

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4.8.3.1.1.Entry 187	4.8.3.1.1.Entry 188	4.8.3.1.1.Entry 189	4.8.3.1.1.Entry 190	4.8.3.1.1.Entry 191
4.8.3.1.1.Entry 192	4.8.3.1.1.Entry 193	4.8.3.1.1.Entry 194	4.8.3.1.1.Entry 195	4.8.3.1.1.Entry 196
4.8.3.1.1.Entry 197	4.8.3.1.1.Entry 198	4.8.3.1.1.Entry 199	4.8.3.1.1.Entry 200	4.8.3.1.1.Entry 201
4.8.3.1.1.Entry 202	4.8.3.1.1.Entry 203	4.8.3.1.1.Entry 204	4.8.3.1.1.Entry 205	4.8.3.1.1.Entry 206
4.8.3.1.1.Entry 207	4.8.3.1.1.Entry 208	4.8.3.1.1.Entry 209	4.8.3.1.1.Entry 210	4.8.3.1.1.Entry 211
4.8.3.1.1.Entry 212	4.8.3.1.1.Entry 213	4.8.3.1.1.Entry 214	4.8.3.1.1.Entry 215	4.8.3.1.1.Entry 216
4.8.3.1.1.Entry 217	4.8.3.1.1.Entry 218	4.8.3.1.1.Entry 219	4.8.3.1.1.Entry 220	4.8.3.1.1.Entry 221
4.8.3.1.1.Entry 222	4.8.3.1.1.Entry 223	4.8.3.1.1.Entry 224	4.8.3.1.1.Entry 225	4.8.3.1.1.Entry 226
4.8.3.1.1.Entry 227	4.8.3.1.1.Entry 228	4.8.3.1.1.Entry 229	4.8.3.1.1.Entry 230	4.8.3.1.1.Entry 231
4.8.3.1.1.Entry 232	4.8.3.1.1.Entry 233	4.8.3.1.1.Entry 234	4.8.3.1.1.Entry 235	4.8.3.1.1.Entry 236
4.8.3.1.1.Entry 237	4.8.3.1.1.Entry 238	4.8.3.1.1.Entry 239	4.8.3.1.1.Entry 240	4.8.3.1.1.Entry 241
4.8.3.1.1.Entry 242	4.8.3.1.1.Entry 243	4.8.3.1.1.Entry 244	4.8.3.1.1.Entry 245	4.8.3.1.1.Entry 246
4.8.3.1.1.Entry 247	4.8.3.1.1.Entry 248	4.8.3.1.1.Entry 249	4.8.3.1.1.Entry 250	4.8.3.1.1.Entry 251
4.8.3.1.1.Entry 252	4.8.3.1.1.Entry 253	4.8.3.2	4.8.3.2.Entry 0	4.8.3.2.Entry 1
4.8.3.2.Entry 2	4.8.3.2.Entry 3	4.8.3.2.Entry 4	4.8.3.2.Entry 5	4.8.3.2.Entry 6
4.8.3.2.Entry 7	4.8.3.2.Entry 8	4.8.3.2.Entry 9	4.8.3.3	4.8.3.4
4.8.4	4.8.4.1	4.8.4.1.1	4.8.4.1.2	4.8.4.2
4.8.4.2.Entry 0	4.8.4.2.Entry 1	4.8.4.2.Entry 2	4.8.4.2.Entry 3	4.8.4.2.Entry 4
4.8.4.2.Entry 5	4.8.4.2.Entry 6	4.8.4.2.Entry 7	4.8.4.2.Entry 8	4.8.4.2.Entry 9
4.8.4.2.Entry 10	4.8.4.2.Entry 11	4.8.4.2.Entry 12	4.8.4.2.Entry 13	4.8.4.2.Entry 14
4.8.4.2.Entry 15	4.8.4.2.Entry 16	4.8.4.2.Entry 17	4.8.4.2.Entry 18	4.8.4.2.Entry 19
4.8.4.2.Entry 20	4.8.4.2.Entry 21	4.8.4.2.Entry 22	4.8.4.2.Entry 23	4.8.4.2.Entry 24
4.8.4.2.Entry 25	4.8.4.2.Entry 26	4.8.4.2.Entry 27	4.8.4.2.Entry 28	4.8.4.2.Entry 29
4.8.4.2.Entry 30	4.8.4.2.Entry 31	4.8.4.2.Entry 32	4.8.4.2.Entry 33	4.8.4.2.Entry 34
4.8.4.2.Entry 35	4.8.4.2.Entry 36	4.8.4.2.Entry 37	4.8.4.2.Entry 38	4.8.4.2.Entry 39
4.8.4.2.Entry 40	4.8.4.2.Entry 41	4.8.4.2.Entry 42	4.8.4.2.Entry 43	4.8.4.2.Entry 44
4.8.4.2.Entry 45	4.8.4.2.Entry 46	4.8.4.2.Entry 47	4.8.4.2.Entry 48	4.8.4.2.Entry 49
4.8.4.2.Entry 50	4.8.4.2.Entry 51	4.8.4.2.Entry 52	4.8.4.2.Entry 53	4.8.4.2.Entry 54
4.8.4.2.Entry 55	4.8.4.2.Entry 56	4.8.4.2.Entry 57	4.8.4.2.Entry 58	4.8.4.2.Entry 59
4.8.4.2.Entry 60	4.8.4.2.Entry 61	4.8.4.2.Entry 62	4.8.4.2.Entry 63	4.8.4.2.Entry 64
4.8.4.2.Entry 65	4.8.4.2.Entry 66	4.8.4.2.Entry 67	4.8.4.2.Entry 68	4.8.4.2.Entry 69
4.8.4.2.Entry 70	4.8.4.2.Entry 71	4.8.4.2.Entry 72	4.8.4.2.Entry 73	4.8.4.2.Entry 74
4.8.4.2.Entry 75	4.8.4.2.Entry 76	4.8.4.2.Entry 77	4.8.4.2.Entry 78	4.8.4.2.Entry 79
4.8.4.2.Entry 80	4.8.4.2.Entry 81	4.8.4.2.Entry 82	4.8.4.2.Entry 83	4.8.4.2.Entry 84
4.8.4.2.Entry 85	4.8.4.2.Entry 86	4.8.4.2.Entry 87	4.8.4.2.Entry 88	4.8.4.2.Entry 89
4.8.4.2.Entry 90	4.8.4.2.Entry 91	4.8.4.2.Entry 92	4.8.4.2.Entry 93	4.8.4.2.Entry 94
4.8.4.2.Entry 95	4.8.4.2.Entry 96	4.8.4.2.Entry 97	4.8.4.2.Entry 98	4.8.4.2.Entry 99
4.8.4.2.Entry 100	4.8.4.2.Entry 101	4.8.4.2.Entry 102	4.8.4.2.Entry 103	4.8.4.2.Entry 104
4.8.4.2.Entry 105	4.8.4.2.Entry 106	4.8.4.2.Entry 107	4.8.4.2.Entry 108	4.8.4.2.Entry 109
4.8.4.2.Entry 110	4.8.4.2.Entry 111	4.8.4.2.Entry 112	4.8.4.2.Entry 113	4.8.4.2.Entry 114
4.8.4.2.Entry 115	4.8.4.2.Entry 116	4.8.4.2.Entry 117	4.8.4.2.Entry 118	4.8.4.2.Entry 119
4.8.4.2.Entry 120	4.8.4.2.Entry 121	4.8.4.2.Entry 122	4.8.4.2.Entry 123	4.8.4.2.Entry 124
4.8.4.2.Entry 125	4.8.4.2.Entry 126	4.8.4.2.Entry 127	4.8.4.2.Entry 128	4.8.4.2.Entry 129
4.8.4.2.Entry 130	4.8.4.2.Entry 131	4.8.4.2.Entry 132	4.8.4.2.Entry 133	4.8.4.2.Entry 134
4.8.4.2.Entry 135	4.8.4.2.Entry 136	4.8.4.2.Entry 137	4.8.4.2.Entry 138	4.8.4.2.Entry 139
4.8.4.2.Entry 140	4.8.4.2.Entry 141	4.8.4.2.Entry 142	4.8.4.2.Entry 143	4.8.4.2.Entry 144
4.8.4.2.Entry 145	4.8.4.2.Entry 146	4.8.4.2.Entry 147	4.8.4.2.Entry 148	4.8.4.2.Entry 149
4.8.4.2.Entry 150	4.8.4.2.Entry 151	4.8.4.2.Entry 152	4.8.4.2.Entry 153	4.8.4.2.Entry 154
4.8.4.2.Entry 155	4.8.4.2.Entry 156	4.8.4.2.Entry 157	4.8.4.2.Entry 158	4.8.4.2.Entry 159
4.8.4.2.Entry 160	4.8.4.2.Entry 161	4.8.5	4.8.5.1	4.8.5.2
4.8.5.2.1	4.8.5.3	4.8.5.4	4.8.5.4.a	4.8.5.4.b
4.8.5.4.c	4.8.5.5	4.8.5.6	4.8.5.7	4.8.5.7.1
4.8.5.8	4.9	4.9.1	4.9.1.1	4.9.1.2
4.9.1.3	4.9.1.3.1	4.9.1.4	4.10	4.10.1
4.10.1.1	4.10.1.2	4.10.1.3	4.10.1.3.a	4.10.1.3.b
4.10.1.3.c	4.10.1.3.d	4.10.1.3.e	4.10.1.3.e.Entry 0	4.10.1.3.e.Entry 1
4.10.1.3.e.Entry 2	4.10.1.3.e.Entry 3	4.10.1.3.e.Entry 4	4.10.1.3.e.Entry 5	4.10.1.3.e.Entry 6
4.10.1.3.e.Entry 7	4.10.1.3.e.Entry 8	4.10.1.3.e.Entry 9	4.10.1.3.e.Entry 10	4.10.1.3.e.Entry 11
4.10.1.3.e.Entry 12	4.10.1.3.e.Entry 13	4.10.1.3.e.Entry 14	4.10.1.3.e.Entry 15	4.10.1.3.e.Entry 16

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4.10.1.3.e.Entry 17	4.10.1.3.e.Entry 18	4.10.1.3.e.Entry 19	4.10.1.3.e.Entry 20	4.10.1.3.e.Entry 21
4.10.1.3.e.Entry 22	4.10.1.3.e.Entry 23	4.10.1.3.e.Entry 24	4.10.1.3.e.Entry 25	4.10.1.3.e.Entry 26
4.10.1.3.e.Entry 27	4.10.1.3.e.Entry 28	4.10.1.3.e.Entry 29	4.10.1.3.e.Entry 30	4.10.1.3.e.Entry 31
4.10.1.3.e.Entry 32	4.10.1.3.e.Entry 33	4.10.1.3.e.Entry 34	4.10.1.3.e.Entry 35	4.10.1.3.e.Entry 36
4.10.1.3.e.Entry 37	4.10.1.3.e.Entry 38	4.10.1.3.e.Entry 39	4.10.1.3.e.Entry 40	4.10.1.3.e.Entry 41
4.10.1.3.e.Entry 42	4.10.1.3.e.Entry 43	4.10.1.3.e.Entry 44	4.10.1.3.e.Entry 45	4.10.1.3.e.Entry 46
4.10.1.3.e.Entry 47	4.10.1.3.e.Entry 48	4.10.1.3.e.Entry 49	4.10.1.3.e.Entry 50	4.10.1.3.e.Entry 51
4.10.1.3.e.Entry 52	4.10.1.3.e.Entry 53	4.10.1.3.e.Entry 54	4.10.1.3.e.Entry 55	4.10.1.3.e.Entry 56
4.10.1.3.e.Entry 57	4.10.1.3.e.Entry 58	4.10.1.3.e.Entry 59	4.10.1.3.e.Entry 60	4.10.1.3.e.Entry 61
4.10.1.3.e.Entry 62	4.10.1.3.e.Entry 63	4.10.1.3.e.Entry 64	4.10.1.3.e.Entry 65	4.10.1.3.e.Entry 66
4.10.1.3.e.Entry 67	4.10.1.3.e.Entry 68	4.10.1.3.e.Entry 69	4.10.1.3.e.Entry 70	4.10.1.3.e.Entry 71
4.10.1.3.e.Entry 72	4.10.1.3.e.Entry 73	4.10.1.3.e.Entry 74	4.10.1.3.e.Entry 75	4.10.1.3.e.Entry 76
4.10.1.3.e.Entry 77	4.10.1.3.e.Entry 78	4.10.1.3.e.Entry 79	4.10.1.3.e.Entry 80	4.10.1.3.e.Entry 81
4.10.1.3.e.Entry 82	4.10.1.3.e.Entry 83	4.10.1.3.e.Entry 84	4.10.1.3.e.Entry 85	4.10.1.3.e.Entry 86
4.10.1.3.e.Entry 87	4.10.1.3.e.Entry 88	4.10.1.3.e.Entry 89	4.10.1.3.e.Entry 90	4.10.1.3.e.Entry 91
4.10.1.3.e.Entry 92	4.10.1.3.e.Entry 93	4.10.1.3.e.Entry 94	4.10.1.3.e.Entry 95	4.10.1.3.e.Entry 96
4.10.1.3.e.Entry 97	4.10.1.3.e.Entry 98	4.10.1.3.e.Entry 99	4.10.1.3.e.Entry 100	4.10.1.3.e.Entry 101
4.10.1.3.e.Entry 102	4.10.1.3.e.Entry 103	4.10.1.3.e.Entry 104	4.10.1.3.e.Entry 105	4.10.1.3.e.Entry 106
4.10.1.3.e.Entry 107	4.10.1.3.e.Entry 108	4.10.1.3.e.Entry 109	4.10.1.3.e.Entry 110	4.10.1.3.e.Entry 111
4.10.1.3.e.Entry 112	4.10.1.3.e.Entry 113	4.10.1.3.e.Entry 114	4.10.1.3.e.Entry 115	4.10.1.4
4.10.1.4.1	4.10.1.4.2	4.10.1.4.2.a	4.10.1.4.2.b	4.10.1.4.2.c
4.10.1.4.2.d	4.10.1.4.2.e	4.10.1.4.2.f	4.10.1.4.2.g	4.10.1.4.2.h
4.10.1.4.2.i	4.10.1.4.2.j	4.10.1.4.2.k	4.10.1.4.2.l	4.10.1.4.2.m
4.10.1.4.2.n	4.10.1.4.2.o	4.10.1.4.2.p	4.10.1.4.2.q	4.10.1.4.2.r
4.10.1.4.2.s	4.10.1.4.2.t	4.10.1.4.2.u	4.10.1.4.2.v	4.10.1.4.2.w
4.10.1.4.2.x	4.10.1.4.2.y	4.10.1.4.2.z	4.11	4.11.1.1
4.11.1.1.Entry 0	4.11.1.1.Entry 1	4.11.1.1.Entry 2	4.11.1.1.Entry 3	4.11.1.1.Entry 4
4.11.1.1.Entry 5	4.11.1.1.Entry 6	4.11.1.1.Entry 7	4.11.1.1.Entry 8	4.11.1.1.Entry 9
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