sd: User Story 7 - Running in Level NTC and Mode SN

Eurobalise | OBU | RBC | DMI

Packet 45 (Radio Network Registration)

Train is passing Eurobalise for Session Management

Packet 42 (Session)

Message 155 (Initiation of communication session)

Establishement of RBC Session

Message 32 (Configuration Determination)

RBC Session is Established

Message 159 (Session Established) + Packet 3 (Onboard Telephone Numbers

Validation of Train Data

Message 129 (Validated Train Data) + Packet 0 (Pos Report) + Packet 11 (Validated Train Data

Message 8 (Ack of Train Data) (Ack = 1)

Message 146 (Acknowledgement)

Message 24 (General Message) + Packet 57 (Movement Authority Parameter) + Packet 58 (Position Report Parameter) (Ack = 1

Position Report and Movmement Authority Parameter

Message 146 (Acknowledgement)

Message 136 (Train Position Report) + Package 0 (Pos Report

Position Report and General Message

Message 24 (General Message)

Packet 42 (Session)

Last Session + National Values + Conditional Level Transition Order in Nominal and Reverse

Packet 3 (National Values)

Packet 46 (Conditional Level Transition) (Nominal)

Package 46 (Conditional Level Transition) (Reverse)

Message 3 (Movement Authority) (Ack = 1) + Packet 15 (L2/3 Movement Authority) + Packet 21 (Gradient Profile) +
Packet 27 (Static Speed Profile) + Packet 3 (National Values) + Packet 5 (Linking Info) + Packet 41 (Level Transition

Receiving and Acknowledgement of Movement Authority

Message 146 (Acknowledgement)

Text: Ack Level 2

Ack of Level 2

Ack of Fixed Text Message

Message

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