«Requirement»
REQ-LossComms-1

id=REQ-LossComms-1
text=The L3 Trackside if configured, shall for each train with which it has an active communication session be able to supervise a defined timeout (a Mute Timer) after which the communication with this train is considered lost.

«Requirement»
REQ-LossComms-2

id=REQ-LossComms-2
text=When receiving a message from a train and if the use of a Mute Timer is configured, the L3 Trackside shall (re-)start the Mute Timer for this train.

«Requirement»
REQ-LossComms-3

id=REQ-LossComms-3
text=The L3 Trackside will maintain the communication session with ETCS On-board as active even when the Mute timer has expired until the maximum time to maintain a communication session as specified in SUBSET-026 has elapsed.

«Requirement»
REQ-LossComms

id=REQ-LossComms
text=Following Loss of Communications, the area of track in front of the train is considered to have Track Status Unknown, as the train may be anywhere between the last Confirmed Rear End of the train and the most recent End of Authority.

«Requirement»
REQ-LossComms-4

id=REQ-LossComms-4
text=When the Mute timer expires for a train which has not been sent Reversing Area Information, nor entered an announced Radio Hole, then the L3 Trackside shall change the Track Status Area associated with the train to Unknown and extend this Area until the end of the Reserved Status Area for the train.

«Requirement»
REQ-LossComms-5

id=REQ-LossComms-5
text=If the Mute timer is not considered for use on a particular application, the L3 Trackside shall react when the session timer expires by setting the Track Status Area associated with the train to Unknown and extend this Area until the end of the Reserved Status Area for that train.

«Requirement»
REQ-LossComms-6

id=REQ-LossComms-6
text=When the L3 Trackside considers the communication session with a train is terminated, then the L3 Trackside shall remove any Reserved Status Area associated with this train