|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *TEST CASE DESCRIPTION* | | | | | | | |
|  | | Code | Version | | Title | | |
| Test Case | | 3.6.7 | 1 | | SoM in a TSR area | | |
|
| Baseline applicable | | Baseline 2 (2.3.0.d) | | | | | |
| Test case author | | ADIF | | | | | |
| Test Objective(s) | | Verify the system reaction when a TSR (with lower value than V\_NVSTFF) is received at Start of Mission in SR mode. | | | | | |
| Diagram | |  | | | | | |
| Starting conditions | | Level | | | | 2 | |
| Mode | | | | SR | |
| Train Speed (km/h) | | | | 0 | |
| Additional starting conditions | | | | SoM in SR mode far from the end of the level 2 track section where a TSR lower than V\_NVSTFF is established.  The train has a valid position. | |
| Sequence of the Test Case | | Checkpoints | | | | | |
| Step | Step description | Interfaces | | Description of what to be tested at the interface | | | OK? |
| 1 | The RBC sends a message with TSR information with lower speed than V\_NVSTFF that applies from that place. | DMI (O) | |  | | |  |
| DMI (I) | |  | | |  |
| JRU | | Message 24 (LRBG 1)  Packet 65  NID\_TSR = TSR  V\_TSR = V < V\_NVSTFF  D\_TSR = D < D\_LRBG1 + L\_DOUBTUNDER  Q\_FRONT = 0  V < V\_NVSTFF | | |  |
|
| 2 | The train supervises the maximum permitted speed according to the TSR speed without the need of brake application. | DMI (O) | | Vpermitted = V Vtrain ≤ V | | |  |
| DMI (I) | | Permitted speed request | | |  |
| JRU | | V\_MRSP = V V\_TRAIN ≤ V | | |  |
| Final state | | Level | | 2 | | |  |
| Mode | | SR | | |  |
| Train Speed (km/h) | | V\_TRAIN ≤ V | | |  |
| Other parameters | | The train continues running in the TSR area | | |  |
| Final Test Result | |  | | | | | |
| Field of Application | | Spain | | | | | |
| Briefing instructions | |  | | | | | |