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| *TEST CASE DESCRIPTION* | | | | | | | |
|  | | Code | Version | | | Title | |
| Test Case | | 1.4.18 | 1 | | | Level transition from LNTC ASFA to L1. Signal at stop aspect. | |
|
| Baseline applicable | | Baseline 3 | | | | | |
| Test case author | | ADIF | | | | | |
| Test Objective(s) | | Verify that the transition from level NTC ASFA to level 1 is performed correctly. | | | | | |
| Diagram | |  | | | | | |
| Starting conditions | | Level | | | NTC | | |
| Mode | | | SN | | |
| Train Speed (km/h) | | | NR | | |
| Additional starting conditions | | | The train is running in a level NTC ASFA area approaching to a level 1 area.  The light signal at the transition border shows stop aspect. | | |
| Sequence of the Test Case | | Checkpoints | | | | | |
| Step | Step description | Interfaces | | Description of what to be tested at the interface | | | OK? |
| 1 | The train receives the level transition announcement via balise group. | DMI (O) | | Level 1 transition announcement is displayed | | |  |
| DMI (I) | |  | | |  |
| JRU | | M\_LEVEL = 1  M\_MODE = 13  Packet 41  D\_LEVELTR = D1  M\_LEVELTR = 2  L\_ACKLEVELTR = L1  DMI\_SYMB\_STATUS  LE10 | | |  |
| 2 | The EVC runs the distance “D1-L1” at which the acknowledgement window of the transition to Level 1 is shown to the driver. | DMI (O) | | Level 1 Acknowledgement is displayed | | |  |
| DMI (I) | |  | | |  |
| JRU | | Estimated front end = D1 – L1 – L\_DOUBTUNDER  DMI\_SYMB\_STATUS  LE11 | | |  |
| 3 | The driver acknowledges the level transition. | DMI (O) | | Level 1 Acknowledgement disappears | | |  |
| DMI (I) | | Driver acknowledges the level transition | | |  |
| JRU | | M\_DRIVERACTIONS = 7 | | |  |
| 4 | The train is at standstill in front of the light signal showing stop aspect. The driver selects “Override EoA” in ETCS equipment and “Override” function. | DMI (O) | | Vtrain= 0 Km/h | | |  |
| DMI (I) | | Override EoA | | |  |
| JRU | | V\_TRAIN=0  M\_DRIVERACTIONS = 14 | | |  |
| 5 | Override function is activated. | DMI (O) | | Override EoA Symbol  Vpermitted = V\_NVSUPOVTRP | | |  |
| DMI (I) | |  | | |  |
| JRU | | V\_PERM = V\_NVSUPOVTRP  DMI\_SYMB\_STATUS  MO03 | | |  |
| 6 | The balise group with the level transition order is read. | DMI (O) | |  | | |  |
| DMI (I) | |  | | |  |
| JRU | | Packet 41  D\_LEVELTR = 32767  M\_LEVELTR = 2 | | |  |
| 7 | The Override procedure finalizes and the EVC switches to level 1. | DMI (O) | | Level 1 symbol  SR mode symbol  Override EoA symbol disappears  Level 1 transition announcement disappears | | |  |
| DMI (I) | |  | | |  |
| JRU | | V\_PERM = V\_NVSTFF  M\_LEVEL = 2  M\_MODE = 2  DMI\_SYMB\_STATUS  LE03, MO09 | | |  |
| Final state | | Level | | 1 | | |  |
| Mode | | SR | | |  |
| Train Speed (km/h) | | NR | | |  |
| Other parameters | |  | | |  |
| Final Test Result | |  | | | | | |
| Field of Application | | Spain | | | | | |
| Briefing instructions | |  | | | | | |