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| *TEST CASE DESCRIPTION* | | | | | | | |
|  | | Code | Version | | Title | | |
| Test Case | | 1.4.11 | 1 | | Level transition from L1 to LNTC ASFA. Signal at stop aspect. | | |
|
| Baseline applicable | | Baseline 3 | | | | | |
| Test case author | | ADIF | | | | | |
| Test Objective(s) | | Verify that the transition from level 1 to level NTC ASFA is performed correctly when the signal at the border shows stop aspect | | | | | |
| Diagram | |  | | | | | |
| Starting conditions | | Level | | | | 1 | |
| Mode | | | | FS | |
| Train Speed (km/h) | | | | NR | |
| Additional starting conditions | | | | The train is approaching the level transition border to level NTC and the signal at the transition border displays 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 NTC transition announcement | | |  |
| DMI (I) | |  | | |  |
| JRU | | M\_LEVEL = 2  M\_MODE = 0  Packet 41  D\_LEVELTR = D1  M\_LEVELTR = 1  L\_ACKLEVELTR = L1  NID\_STM=0 (ASFA)  DMI\_SYMB\_STATUS  LE08 | | |  |
| 2 | The EVC runs the distance “D1-L1” at which the acknowledgement window of the transition to Level NTC is shown to the driver. | DMI (O) | | Level NTC Acknowledgement is displayed | | |  |
| DMI (I) | |  | | |  |
| JRU | | Estimated front end = D1 – L1 – L\_DOUBTUNDER  DMI\_SYMB\_STATUS  LE09 | | |  |
| 3 | The driver acknowledges the level transition. | DMI (O) | | Level NTC Acknowledgement disappears | | |  |
| DMI (I) | | Driver acknowledges the level transition | | |  |
| JRU | | M\_DRIVERACTIONS = 10 | | |  |
| 4 | The train is at standstill in front of the light signal at the transition border showing stop aspect.  The driver selects “Override EoA” function”. | DMI (O) | | Vtrain = 0 km/h  Level NTC transition announcement is removed | | |  |
| DMI (I) | | Override EoA | | |  |
| JRU | | V\_TRAIN = 0  M\_DRIVERACTIONS = 14 | | |  |
| 5 | Override functionality activation. | DMI (O) | | EoA Override Symbol  Vpermitted = VOv | | |  |
| DMI (I) | |  | | |  |
| JRU | | V\_PERMITTED = V\_NVSUPOVTRP  DMI\_SYMB\_STATUS  MO03 | | |  |
| 6 | The balise group with level transition order to LNTC ASFA is read. | DMI (O) | |  | | |  |
| DMI (I) | |  | | |  |
| JRU | | Packet 41  D\_LEVELTR = 32767  M\_LEVELTR = 1  NID\_STM=0 (ASFA) | | |  |
| 7 | The Override ends and the EVC switches to Level NTC. | DMI (O) | | Level NTC symbol  SN symbol  Override EoA symbol disappears | | |  |
| DMI (I) | |  | | |  |
| JRU | | M\_LEVEL=1  M\_MODE=13  DMI\_SYMB\_STATUS  LE02, MO19 | | |  |
| Final state | | Level | | NTC | | |  |
| Mode | | SN | | |  |
| Train Speed (km/h) | | NR | | |  |
| Other parameters | |  | | |  |
| Final Test Result | |  | | | | | |
| Field of Application | | Spain | | | | | |
| Briefing instructions | | This test case applies in case the transition order is given in a BG associated to a main light signal. | | | | | |