|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *TEST CASE DESCRIPTION* | | | | | | | |
|  | | Code | Version | | Title | | |
| Test Case | | 1.5.2 | 2 | | Mode transition from FS to OS at a further location. The driver does not acknowledge the request before reaching the OS area. | | |
|
| Baseline applicable | | Baseline 3 | | | | | |
| Test case author | | ADIF | | | | | |
| Test Objective(s) | | Verify that the EVC does not transit to OS mode and the beginning of the OS area is supervised as an EoA without release speed. | | | | | |
| Diagram | |  | | | | | |
| Starting conditions | | Level | | | | 1 | |
| Mode | | | | FS | |
| Train Speed (km/h) | | | | NR | |
| Additional starting conditions | | | | The train is in rear of the main BG associated to the signal displaying an aspect that allows the entry in a ocuppied track section. | |
| Sequence of the Test Case | | Checkpoints | | | | | |
| Step | Step description | Interfaces | | Description of what to be tested at the interface | | | OK? |
| 1 | A mode profile giving an OS area is received from balise at a further location. | DMI (O) | |  | | |  |
| DMI (I) | |  | | |  |
| JRU | | Packet 12 (LRBG1) Packet 80  D\_MAMODE= D1  M\_MAMODE=0  V\_MAMODE=V1  L\_ACKMAMODE=L1  Q\_MAMODE=1  D1 = 25 m in rear of the track circuit of the train stopping area | | |  |
| 2 | The train is approaching to the OS area and the EVC supervises the entry in OS area as an EoA without release speed. | DMI (O) | | Braking curve to the entry point of OS area without release speed. | | |  |
| DMI (I) | |  | | |  |
| JRU | | V\_PERM decreases | | |  |
| 3 | The driver does not acknowledge the request of OS mode. | DMI (O) | | Vtrain < Vos OS mode transition acknowledgement | | |  |
| DMI (I) | |  | | |  |
| JRU | | V\_TRAIN < V\_MAMODE  D1 - L1 ≤ D\_LRBG1 DMI\_SYMB\_STATUS  MO08 | | |  |
| 4 | The EVC supervises the braking curve to the beginning of the OS area without acknowledging the request of OS mode. | DMI (O) | | Braking curve to the entry point of OS area without release speed. | | |  |
| DMI (I) | |  | | |  |
| JRU | | V\_PERM decreases | | |  |
| 5 | The train reaches the EoA and it stops before the OS area. | DMI (O) | | OS mode transition acknowledgement V\_PERM=0 | | |  |
| DMI (I) | |  | | |  |
| JRU | | V\_TRAIN=0 V\_PERM=0  DMI\_SYMB\_STATUS  MO08 | | |  |
| Final state | | Level | | 1 | | | |
| Mode | | FS | | | |
| Train Speed (km/h) | | 0 | | | |
| Other parameters | |  | | | |
| Final Test Result | |  | | | | | |
| Field of Application | | Spain | | | | | |
| Briefing instructions | |  | | | | | |