|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *TEST CASE DESCRIPTION* | | | | | | | |
|  | | Code | Version | | Title | | |
| Test Case | | 1.5.3 | 1 | | Transition from OS mode to FS mode. Exit from an occupied track section | | |
|
| Baseline applicable | | Baseline 2 (2.3.0.d) | | | | | |
| Test case author | | ADIF | | | | | |
| Test Objective(s) | | Verify that the release speed in OS mode and the transition to FS mode are correctly managed. | | | | |
| Diagram | |  | | | | | |
| Starting conditions | | Level | | 1 | | | |
| Mode | | OS | | | |
| Train Speed (km/h) | | NR | | | |
| Additional starting conditions | | The train is approaching the BG associated to a signal with proceed aspect. | | | |
| Sequence of the Test Case | | Checkpoints | | | | | |
| Step | Step description | Interfaces | Description of what to be tested at the interface | | | OK? | |
| 1 | The train approaches the main signal BG. | DMI (O) | OS mode symbol  Braking curve to the end of the OS area  Vtarget=0  Vpermitted and Dtarget decrease | | |  | |
| DMI (I) |  | | |  | |
| JRU | M\_MODE=1  V\_TARGET=0  V\_PERMITTED decreases | | |  | |
| 2 | The train is inside the release speed supervision area. | DMI (O) |  | | |  | |
| DMI (I) | The driver requests to show the supervision limits | | |  | |
| JRU | M\_DRIVERACTIONS=27 | | |  | |
| 3 | Permitted speed is displayed. | DMI (O) | Vpermitted=Vrelease | | |  | |
| DMI (I) |  | | |  | |
| JRU | V\_RELEASE | | |  | |
| 4 | The train reads the main signal BG and switches to FS mode. | DMI (O) | FS mode symbol | | |  | |
| DMI (I) |  | | |  | |
| JRU | Packet 12  Packet 21  Packet 27  M\_MODE=0 | | |  | |
| Final state | | Level | 1 | | | | |
| Mode | FS | | | | |
| Train Speed (km/h) | NR | | | | |
| Other parameters |  | | | | |
| Final Test Result | |  | | | | | |
| Field of Application | | Spain | | | | | |
| Briefing instructions | |  | | | | | |