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| *TEST CASE DESCRIPTION* | | | | | |
|  | | Code | Version | Title | |
| Test Case | | 3.12.5 | 1 | Mode transition from FS to OS at a current location ordered by trackside. The driver acknowledges the request of OS mode. | |
|
| Baseline applicable | | Baseline 2 (2.3.0.d) | | | |
| Test case author | | ADIF | | | |
| Test Objective(s) | | Verify that the EVC changes from FS to OS. | | | |
| Diagram | |  | | | |
| Starting conditions | | Level | 2 | | |
| Mode | FS | | |
| Train Speed (km/h) | < Vpermitted in OS | | |
| Additional starting conditions | The train is running in the proximity of a light signal which is open for OS and an on-sight route has been set. The radio communication session is established with the RBC. | | |
| 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 RBC.  The max safe front end of the train is at or in advance of the beginning of the OS area. | DMI (O) |  | |  |
| DMI (I) |  | |  |
| JRU | Message 3/33 (LRBG1)  Packet 15  Packet 80  D\_MAMODE= 0  M\_MAMODE=0  V\_MAMODE=Vos | |  |
| 2 | The EVC switches to OS mode and shows the acknowledgment request to OS. | DMI (O) | OS symbol OS mode transition acknowledgement  V\_TRAIN< Vos | |  |
| DMI (I) |  | |  |
| JRU | M\_MODE=1 START DISPLAYING TEXT MESSAGE | |  |
| 3 | The EVC reports to the RBC the train position. | DMI (O) |  | |  |
| DMI (I) |  | |  |
| JRU | Message 136  Packet 0/1  M\_MODE=1 | |  |
| 4 | Acknowledgement of OS mode within 5 sec after the change to OS mode. | DMI (O) |  | |  |
| DMI (I) | Acknowledgement of OS mode | |  |
| JRU | M\_DRIVERACTIONS = 0 STOP DISPLAYING TEXT MESSAGE | |  |
| Final state | | Level | 2 | | |
| Mode | OS | | |
| Train Speed (km/h) | NR | | |
| Other parameters |  | | |
| Final Test Result | |  | | | |
| Field of Application | | Spain | | | |
| Briefing instructions | |  | | | |