|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *TEST CASE DESCRIPTION* | | | | | | | |
|  | | Code | Version | | | Title | |
| Test Case | | 1.5.7 | 1 | | | Mode transition from SR to FS at a main light signal. | |
|
| Baseline applicable | | Baseline 2 (2.3.0 d) | | | | | |
| Test case author | | ADIF | | | | | |
| Test Objective(s) | | Verify the mode transition from SR to FS at a main light signal. | | | | | |
| Diagram | |  | | | | | |
| Starting conditions | | Level | | | 1 | | |
| Mode | | | SR | | |
| Train Speed (km/h) | | | NR | | |
| Additional starting conditions | | | The train is running in SR mode.  The train is located in rear of the BG associated to a main light signal showing 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 reads the BG associated to the main signal. | DMI (O) | | SR mode symbol | | |  |
| DMI (I) | |  | | |  |
| JRU | | M\_MODE=2  Packet 12  V\_MAIN ≠ 0  L\_SECTION(k) ≠ 0  L\_ENDSECTION ≠ 0  Packet 21  Packet 27  V\_STATIC ≠ 0 | | |  |
| 2 | The EVC switches to FS mode and actualizes the permitted speed according to the information given in the MA. | DMI (O) | | FS mode symbol | | |  |
| DMI (I) | |  | | |  |
| JRU | | M\_MODE = 0  V\_PERMITTED = V\_STATIC | | |  |
| Final state | | Level | | 1 | | |  |
| Mode | | FS | | |  |
| Train Speed (km/h) | | NR | | |  |
| Other parameters | |  | | |  |
| Final Test Result | |  | | | | | |
| Field of Application | | Spain | | | | | |
| Briefing instructions | |  | | | | | |