|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *TEST CASE DESCRIPTION* | | | | | | | |
|  | | Code | Version | | Title | | |
| Test Case | | 3.15.2 | 1 | | Perform a SPAD at a closed light signal. Mode transition from OS to TR | | |
|
| Baseline applicable | | Baseline 3 | | | | | |
| Test case author | | ADIF | | | | | |
| Test Objective(s) | | Verify that, when the train overpasses a closed light signal, the EVC switches to TR mode. | | | | | |
| Diagram | |  | | | | | |
| Starting conditions | | Level | | | | 2 | |
| Mode | | | | OS | |
| Train Speed (km/h) | | | | NR | |
| Additional starting conditions | | | | The train is approaching an EoA located at a closed light signal. | |
| Sequence of the Test Case | | Checkpoints | | | | | |
| Step | Step description | Interfaces | | Description of what to be tested at the interface | | | OK? |
| 1 | The train overpasses with its “min safe front end” the EoA associated to a closed signal. | DMI (O) | | TR mode symbol  Emergency brake intervention symbol  Trip reason: "Unauthorized passing of EOA / LOA" | | |  |
| DMI (I) | |  | | |  |
| JRU | | M\_MODE=7  EMERGENCY BRAKE COMMAND STATE = COMMANDED  DMI\_SYMB\_STATUS  MO04, ST01  SYSTEM\_STATUS\_MESSAGE  Unauthorized passing of EoA/LOA | | |  |
| Final state | | Level | | 2 | | |  |
| Mode | | TR | | |  |
| Train Speed (km/h) | |  | | |  |
| Other parameters | | Emergency brake commanded | | |  |
| Final Test Result | |  | | | | | |
| Field of Application | | Spain | | | | | |
| Briefing instructions | |  | | | | | |