|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *TEST CASE DESCRIPTION* | | | | | | | |
|  | | Code | Version | | Title | | |
| Test Case | | Alstom 2 | 1 | | SoM and movement within the area of another RBC | | |
|
| Baseline applicable | | Baseline 2/3 | | | | | |
| Test case author | | ALSTOM | | | | | |
| Test Objective(s) | | Verify the system behaviour when the train is connected to the RBC2 in the RBC1 area and starts to run | | | | | |
| Diagram | |  | | | | | |
| Starting conditions | | Level | | | | 2 | |
| Mode | | | | SB | |
| Train Speed (km/h) | | | | 0 | |
| Additional starting conditions | | | | Train in Standby in the RBC1 area.  The location information is invalid or unknown. | |
| Sequence of the Test Case | | Checkpoints | | | | | |
| Step | Step description | Interfaces | | Description of what to be tested at the interface | | | OK? |
| 1 | Driver perform a SoM with the RBC2 information and a connection between EVC and RBC2 is established | DMI (O) | | Connection symbol is displayed | | |  |
| DMI (I) | | DRIVER\_ID, RBC\_ID and RBC telephone number are introduced | | |  |
| JRU | | Message 155  Message 32  Message 159  Message 157  Q\_STATUS = 0/2  Packet 0/1  NID\_LRBG = 16777215  D\_LRBG = 32767  Q\_DIRLRBG = 2  Q\_DLRBG = 2  Message 41  DMI SYMBOL STATUS  ST03 | | |  |
| 2 | The driver selects "Start" | DMI (I) | | Start selected | | |  |
| JRU | | M\_DRIVERACTIONS = 19  Message 132 | | |  |
|  | | |
| 3 | The RBC sends a SR authorisation and the driver acknowledges SR mode | JRU | | Message 2  D\_SR  M\_ DRIVERACTIONS = 3  M\_MODE = 2 | | |  |
|  |
|  |
| 4 | Train starts running and reads a BG from the RBC1 area. The EVC sends to the RBC the position report | JRU | | Message 136  Packet 0  NID\_LRBG ≠ 16777215  Q\_DIRLRBG ≠ 2  Q\_DLRBG ≠ 2 | | |  |
|  |
|  |
| 5 | The RBC starts de disconnection process with the EVC | DMI (O) | | Connection symbol is no longer displayed | | |  |
|  |
| JRU | | Message 24  Packet 42  Q\_RBC=0  Message 156  Message 39 | | |  |
| Final state | | Level | | 2 | | |  |
| Mode | | SR | | |  |
| Train Speed (km/h) | | NR | | |  |
| Other parameters | |  | | |  |
| Final Test Result | |  | | | | | |
| Field of Application | | Spain | | | | | |
| Briefing instructions | | DMI STATUS SYMBOL variables only applicable for EVC BSL3 | | | | | |