|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *TEST CASE DESCRIPTION* | | | | | | |
|  | | Code | Version | Title | | |
| Test Case | | 3.29.1 | 1 | MA request parameters. | | |
|
| Baseline applicable | | Baseline 3 | | | | |
| Test case author | | ADIF | | | | |
| Test Objective(s) | | Verify that the EVC requests a movement authority according to the MA request parameters received by the RBC. | | | | |
| Diagram | |  | | | | |
| Starting conditions | | Level | | | 2 | |
| Mode | | | FS | |
| Train Speed (km/h) | | | NR | |
| Additional starting conditions | | | The train is approaching to a signal in stop aspect. | |
| Sequence of the Test Case | | Checkpoints | | | | |
| Step | Step description | Interfaces | Description of what to be tested at the interface | | | OK? |
| 1 | RBC sends the information of the MA request parameters (Packet 57). | DMI (O) |  | | |  |
| DMI (I) |  | | |  |
| JRU | Message 3/24/33/37  Packet 57 | | |  |
| T\_MAR = 'T1'  T\_CYCRQST = 'T2' | | |
| 2 | The train reaches the location to send the first MA request (Message 132) T1 seconds before reaching the indication limit. | DMI (O) |  | | |  |
| DMI (I) |  | | |  |
| JRU | Message 132 | | |  |
|  | | |
| 3 | After T2 seconds the train reaches the location to send the next MA request (Message 132). | DMI (O) |  | | |  |
| DMI (I) |  | | |  |
| JRU | Message 132 | | |  |
| 4 | After another T2 seconds, the train reaches the location to send the next MA request (message 132), and that keeps happening every ‘T2’ seconds until the new MA is received. | DMI (O) |  | | |  |
| DMI (I) |  | | |  |
| JRU | Message 132 | | |  |
|  | | |
| Final state | | Level | 2 | | |  |
| Mode | FS | | |  |
| Train Speed (km/h) | NR | | |  |
| Other parameters |  | | |  |
| Final Test Result | |  | | | | |
| Field of Application | | Spain | | | | |
| Briefing instructions | |  | | | | |