|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *TEST CASE DESCRIPTION* | | | | | | | |
|  | | Code | Version | | Title | | |
| Test Case | | 3.30.1 | 1 | | Train position reporting according to “position report parameters” | | |
|
| Baseline applicable | | Baseline 3 | | | | | |
| Test case author | | ADIF | | | | | |
| Test Objective(s) | | Verify that the train sends the position reports according to the position report parameters. | | | | | |
| Diagram | |  | | | | | |
| Starting conditions | | Level | | | | 2 | |
| Mode | | | | SB/FS/OS/SR/NL/PT (For the modes SB and PT the case will be carried out with the train at standstill) | |
| Train Speed (km/h) | | | | NR | |
| Additional starting conditions | | | | The train runs through a long route that includes running over several balise groups. | |
| Sequence of the Test Case | | Checkpoints | | | | | |
| Step | Step description | Interfaces | | Description of what to be tested at the interface | | | OK? |
| 1 | The train receives from the RBC packet 58 ‘Position Report Parameters’. | DMI (O) | |  | | |  |
| DMI (I) | |  | | |  |
| JRU | | Message 3/24/33/37  Packet 58  T\_CYCLOC | | |  |
| D\_CYCLOC  M\_LOC | | |
| 2 | The train sends to the RBC the message 136 ‘Train Position Report’. | DMI (O) | |  | | |  |
| DMI (I) | |  | | |  |
| JRU | | Message 136  Packet 0 or 1  Check with the given conditions in packet 58. | | |  |
| Final state | | Level | | 2 | | |  |
| Mode | | FS | | |  |
| Train Speed (km/h) | | NR | | |  |
| Other parameters | |  | | |  |
| Final Test Result | |  | | | | | |
| Field of Application | | Spain | | | | | |
| Briefing instructions | |  | | | | | |