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| **STATE** | **DESCRIPTION** |
| **S0** | The Start of Mission procedure shall be engaged with the choosing of Manual/Test/Fault mode and when the ERTMS/ETCS on-board equipment is in Stand-By mode with a desk open and no communication session is established or is being established. |
| **S1** | The ERTMS/ETCS on-board equipment shall request the driver to enter the Driver-ID and the train level. Once the Driver-ID and level is entered or revalidated **(S2)** the process shall go to T2.4 |
| **S2** | Validation of entered data (Driver-is and level) |
| **S3** | The entered data are not valid so is necessary re-enter valid id and level. |
| **S4** | The entered data are valid so the system, in particular the EVC store the entered driver id and level. |
| **S5** | After the data store, the EVC retrieve the position from the Balise interface and store the position. |
| **S6** | The level is 2/3 so the EVC contact the RBC |
| **S7** | The RBC check the connection opening possibility |
| **S8** | The connection is open, the EVC send the position to RBC |
| **S9** | Report onboard for invalid position |
| **S10** | Report onboard for valid position |
| **S11** | Report onboard for connection reject |
| **S12** | Report to Driver the impossibility to connect to RBC with that level |
| **S13** | Onboard requests Driver to choose NL/SH mode or entering train data. |
| **S14** | Onboard shows choose mode |
| **S15** | Onboard requests Driver to enter/revalidate Train data |
| **S16** | Onboard sends train data to RBC  and wait for ack |
| **S17** | UN mode report to Driver |
| **S18** | SN mode report to Driver |
| **S19** | OS/LS/SH mode report to Driver |
| **S20** | Send MA request to RBC |
| **S21** | SR mode report to Driver |
| **S22** | Onboard shows choose mode |