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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PART A** | **Completed By:** |  | **Date:** | **/ /** | **BEPT Serial No:** |  | | | |
| **Location**  **ID** |  | **Line Name** |  | **Signal Name** | If applicable | | | |
| **Installation Tests** | | | | **Balise PIG:** | | 0/1 | | |
| Serial Number / Version (Revision) | | | | V XXXXX | | X | | |
| Balise ID Plate (on Balise) | | | |  | | | | |
| Balise Location ID Plate (on Sleeper) | | | |  | | | | |
| Horizontal distance from balise side to rail (in each corner) are equal +/- 10mm (direct fixed balises only). | | | | | | **OK** | |  |
| Vertical distances from top of the balise to highest part of the rail are equal +/-10 mm (direct fixed balises only). | | | | | | **OK** | |  |
| Not closer than 2.3m (3.6m at guard rails) to another balise | | | | | | **OK** | | **☐** |
| No other cable within 1000 mm (400 mm for Alstom) of Balise. | | | | | | **OK** | |  |
| Where Balise Location ID Plate is missing, measure & record distances from As Built SCF reference asset. | | | | Asset 1 | | | | |
| Distance | | | | |
| Tick "OK" for balise location within permitted tolerance (+/-600mm for ATP and +/-350mm for ASDO Reference Balise) | | | | | | **OK** |  | |
| Tick "OK" for ASDO BG supplementary ID plate - platform number & end of platform correct | | | | | | **OK** |  | |
| If direct fixed to sleeper check side BRM is 93 mm – 193 mm from top of rail. | | | | Details | | **OK** |  | |
| Mounting Type (circle mounting type): | | | Universal Beam / eClip / FastClip / Direct / Guardrail installation | | | | | |

**Note:** Only 1 balise should be removed and replaced at any one time unless necessary in support of track works

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| **PART B** | **Balise Programming** | | | |
| Programming performed? (If no go to testing in Part C) | | Y/N | |
| **Prog.** | Configuration file name including Version (#\_#\_#) |  | #\_#\_# |
| Programming mission executed successfully (from BEPT) | **OK** |  |
| **Verifier** | Verification mission executed successfully (from BEPT) | **OK** |  |
| Write CRC (from BEPT) | XXXX XXXX | |
| Request Validator to confirm CRC and file Version match and record the response | Yes / No | |
| If match confirmed, write CRC and file Version (#\_#\_#) from Validator | XXXX XXXX | #\_#\_# |

**🞏 Tick "OK" for each test or check completed successfully**

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| **PART C** | **Balise Telegram Testing** | | | |
| **Verifier** | Country Code (NID\_C) | Default | Connected |
| Balise Group ID (NID\_BG) | Default | Connected |
| Position in Group (N\_PIG) |  |  |
| Message counter (M\_MCOUNT) | Default | Connected |
| File Name Matches Balise ID Plate information | **OK** |  |

**Note:** For a controlled balise, readings from the BEPT should be taken with the cable disconnected and again with the cable connected.

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| **PART D** | **\*Programmer** | Name | Signature | / / |
| **Verifier** | Name | Signature | / / |
| **\*Validator** | Name | Signature | / / |

**Note**: \*Only required if programming has occurred

* Maintenance activities - copy of form to be sent to the maintenance signal engineer.