|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PART A** | **Completed By:** |  | **Date:** | **/ /** | **BEPT Serial No:** |  |
| **Location****ID** |  | **Line Name** |  | **Signal Name** | If applicable |
| **Installation Tests** | **1st Balise PIG:** | 0/1 | **2nd Balise PIG:** | 0/1 |
| Serial Number / Version (Revision) | V XXXXX | X | 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** | [ ]  | **OK** | [ ]  |
| Vertical distances from top of the balise to highest part of the rail are equal +/- 10mm (direct fixed balises only). | **OK** | [ ]  | **OK** | [ ]  |
| No other cable within 400mm of Balise.  | **OK** | [ ]  | **OK** | [ ]  |
| Where Balise Location ID Plate is missing, measure & record distances from As Built SCF reference asset .  | Asset 1 | Asset 1 |
| Distance | Distance |
| Tick "OK" for balise location within permitted tolerance (+/-600mm for ATP and +/-350mm for ASDO Calibration Balise) | **OK** | [ ]  | **OK** | [ ]  |
| Mounting Type (circle mounting type):(Universal Beam / eClip / FastClip / Direct / Guardrail installation / ASDO calibration) | Details | **OK** | [ ]  | Details | **OK** | [ ]  |

**Note:** Other than for necessary track works, only 1 balise should be removed and replaced at any one time

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

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

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| --- | --- | --- | --- | --- | --- |
| **PART C** | **Balise Telegram Testing** | **1st Balise** | 0/1 | **2nd Balise** | 0/1 |
| **Verifier** | Country Code NID\_C  | Default | Connected | Default | Connected |
| Balise Group ID (NID\_BG) | Default | Connected | Default | Connected |
| Position in Group (N\_PIG) |  |  |  |  |
| M\_MCOUNT | Default | Connected | Default | Connected |
| File Name Matches Balise ID Plate information | **OK** | [ ]  | **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.