Appendix – Forms A-B

Transport and Main Roads Specifications

MRTS214 Provision of Wireless Traffic Sensors (WTS)

November 2019

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# Form A – BTDR LAN Model Commissioning Report

The Contractor shall prepare a BTDR LAN Model Commissioning Report using this form.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test / Commissioning Report | **System Test: BTDR Pre-Commissioning** | | | |
| Site Location: |
| Client: | **Job No: BlueTooth** | | | Test Date: |
| Site Installer: |  | | | |
| Cabinet ID: | | | | |
| Device Serial Number: | | | | |
| IP Address: | GPS Co-ordinates: | | | |
| Subnet: | Latitude: | | | Longitude: |
| Gateway: | Accuracy:       **±**      **m** | | | |
| BTDR IP Address verified as available from local laptop ping request | | | | Pass/Fail: |
| Electrical Acceptance Test – Prior to powering BTDR | | Pass/Fail | Remarks | |
| All ELV &LV Cables Firmly Secured at Lugs and in Screw Terminals | |  |  | |
| LV Supply Voltage @ Power Supply Input Terminals | | VAC |  | |
| ELV Supply Voltage @ Power Supply Output Terminals | | VDC |  | |
| Installation Safety Verification Test Certificate Received | |  | Per Qld Electrical Safety Act 2002 | |
| Installation Acceptance Test | | Pass/Fail | Remarks | |
| Cabinet & Surrounds are Clean, Free of Off Cuts (Contractor Supplied Materials) | |  |  | |
| All Cabinet Cabling Sleeve Labelling Fitted Per ITS Sketch and traffolite label affixed to BTDR | |  |  | |
| BTDR OEM Power, Ethernet and Antenna cables connected | |  |  | |
| BTDR connected to NTU | |  |  | |
| Network Settings verified (Correct IP address, Subnet, Gateway) | |  |  | |
| Device Serial Number recorded | |  |  | |
| GPS Data Recorded in correct format | |  |  | |
| Traffolite Label affixed to BTDR | |  |  | |
| BTDR verified as visible on the ITS Network (Ping Test) | |  | By Network verifier | |
| Approvals | | **Signature** | | **Date** |
| Test Technician | |  | |  |
| TMR Representative | |  | |  |

# Form B – BTDR WAN Model Commissioning Report

The Contractor shall prepare a BTDR WAN Model Commissioning Report using this form.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test / Commissioning Report | **System Test: BTDR Pre-Commissioning** | | | |
| Site Location: |
| Client: | **Job No: BlueTooth** | | | Test Date: |
| Site Installer: |  | | | |
| Cabinet ID: | | | | |
| Device Serial Number: | | | | |
| SIM Card Number: | | | | |
| GPS Co-ordinates | Latitude: | | | Longitude: |
|  | Accuracy:       **±**      **m** | | | |
| Electrical Acceptance Test – Prior to powering BTDR | | Pass/Fail | Remarks | |
| Earth Fault Loop Impedance Complies with Table 8.1 AS 3000 | |  |  | |
| All ELV & LV Cables Firmly Secured at Lugs and in Screw Terminals | |  |  | |
| Cabinet Switchboard MCB Labelled | |  |  | |
| Earth Continuity of Top Hat Section and (by Strap) to Top Hat Door | |  |  | |
| CB Switches Active Conductor | |  |  | |
| LV Supply Voltage @ Power Supply Input Terminals | | VAC |  | |
| ELV Supply Voltage @ Power Supply Output Terminals | | VDC |  | |
| Installation Safety Verification Test Certificate Received | |  | Per Qld Electrical Safety Act 2002 | |
| Installation Acceptance Test | | Pass/Fail | Remarks | |
| Cabinet & Surrounds are Clean, Free of Off Cuts (Contractor Supplied Materials) | |  |  | |
| All Cabinet Cabling Sleeve Labelling Fitted Per ITS Sketch | |  |  | |
| BTDR OEM Power cable connected | |  |  | |
| BTDR Power LED Illuminated | |  |  | |
| GSM Antenna connected | |  |  | |
| GPS Data Recorded in correct format | |  |  | |
| Device Serial Number and SIM Card number recorded | |  |  | |
| Traffolite Label affixed to BTDR | |  |  | |
| Approvals | | **Signature** | | **Date** |
| Test Technician | |  | |  |
| TMR Representative | |  | |  |