Appendix – Forms A-B

Transport and Main Roads Specifications

MRTS214 Provision of Wireless Traffic Sensors (WTS)

November 2019

Contents

[Form A – BTDR LAN Model Commissioning Report 1](#_Toc10459353)

[Form B – BTDR WAN Model Commissioning Report 2](#_Toc10459354)

# 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 |       |       |