



Puffin/Toucan Factory Acceptance Test Sheet

Location:

Site No:

Sheet 2 of 4

Urban Traffic Control (UTC)

• **Check operation of following bits if OTU fitted**

- F~ – Force to stage ~ in accordance to Sheffield UTC requirements
- D# – Demand and-or extend stage # in accordance to Sheffield UTC requirements
- RR – Present when lamps are switched off and during start-up.
- DF – Present is PBU or Vehicle detector fault occurs (reduce DFM time to simulate DFM timeout)
- G~ – Present when stage ~ is at full green
- SD# – Present when stage # is demanded
- LF – Present when any signal lamp has failed (red/amber/green/wait etc...)
- RF1 – Present when any vehicle red lamp has failed.
- RF2 – Present when any two red lamps have failed.
- KSFLT – Present after 10 failures on any Kerbside detector

UTC Control

- Force Vehicle Stages (F1 – F3)
- Force Pedestrian Stages (F2 – F3)
- Demand Vehicles (D1 – D3)
- Demand Pedestrians (D2 – D4)

UTC Reply Bits

- Traffic Stages at green (G1 – G3)
- Pedestrian Stages at Green (G2 – G4)
- Pedestrian Demand (SD2 – SD4)
- Check Time Sync (TS)
- Remote Reconnect Bit Works (RR)
- Detector Fault Reply (DF)
- Check Lamp Fault Reply (LF)
- Check Single Red Lamp Fault Reply (RF1)
- Check Two Red Lamp Fault Reply (RF2)
- Kerbside fault reply (KSFLT)

Bit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Cont																
Reply																

