

### **Testing Procedure for Connected Portable Traffic Signal:**

Note: Testing will be completed on a closed course or parking lot to not impact traffic.

Step 1 – Make sure device is off/blank and at test location

Make sure it is off/blank and the data feed represents this

Step 2 – Flashing Red

Turn the signal to a flashing red state on and wait at least 5 minutes so the data is archived

Step 3 – Pre-timed (if unavailable use another mode not already used in testing)

Turn the signal to the pre-timed operating mode and wait at least 5 minutes so the data is archived

Step 4 – Turn device off and move at least 500'

Turn the signal off and transport to a new location that is at least 500' from the original location. Wait at least 5 minutes for the data to be archived.

Step 5 – Manual (if unavailable use another mode not already used in testing)

Turn the signal to the manual trigger mode and wait at least 5 minutes so the data is archived

Step 6 – Turn device off, move at least 500' and change to flashing yellow (or another mode not already used)

Turn the signal off and transport to a new location that is at least 500' from the first two location. After the second move, immediately turn the signal to flashing yellow then wait at least 5 minutes.

Step 7 – Wait 1 hour

Wait 1 hour to see how often the check-in occurs

Step 8 – Turn Signal Off

Turn the device off and wait five minutes