March 17, 2010

RE: ATCB008782 – Original Equipment & New Family Certification Applications (models 226196 & 226204)
FCC ID: GQ4-24T & IC: 1470A-26T for TRW, Inc.

The following is in response to the comments made on the above referenced application.

1. In the equipment label exhibit, Figure 2 has the wrong FCC ID number shown. Please provide a new equipment label exhibit with the correct FCC ID number shown in both Figure 1 and Figure 2 labels.

There was a mistake in one of the drawing provided that resulted in an error in the paperwork provided. Both the label drawing and the associated paperwork has been updated to reflect the correct FCC ID: GQ4-45T.

2. In Table 6.1 of the submitted test report, there appears to be a note missing from the value of E3 stating that the duty cycle correction factor of -16 dB has been included in the reported value. Please correct this omission from the test report exhibit.

The table has been corrected to include the duty cycle employed.

3. The operational description exhibit states that this device has an LF receiver as follows “This receiver supports Low Frequency (LF) magnetic field communications allowing the changing of measurement/monitoring states of the transmitter by commands sent via LF trigger tool, special hand held tool (LF transmitter). The RF signal operates at 315MHz and uses FSK Manchester modulation.” What is the operating frequency of the receiver contained in this device? (The last sentence in quotes seems to say that this receiver is a 315 MHz receiver. IC would require receiver measurements on a receiver operating above 30 MHz. I don’t see any such measurements in the submitted test report).

The DUT employs only a 125 kHz passive detector that can be used to interrogate the units 315 MHz transmitter. The 315 MHz receiver discussed is employed as a separate device in the vehicle.