

Description of Operation Clarification

In the Description of Operation (previously submitted) it says “At thirty (30) second intervals the sensor will read the pressure and compare it to the pressure stored in memory....” In Part 15.231(a) it says “Periodic transmissions at regular predetermined intervals are not permitted....” The description should be clarified by stating that the device is placed directly on the valve stem of the tire and monitors the pressure internally. It only transmits to the receiver/display if there is a fault. It does not transmit at 30 second intervals.

The description also states that this device transmits (an A-OK signal) to the receiver/display at 12 hour intervals. This signal tells the operator that the sensor is still operating correctly. FCC Part 15.231(a) says “...polling or supervision of transmissions to determine system integrity of transmitters used in security or safety applications are allowed.” Since this device monitors a vehicle’s tire pressure, it is used in safety applications, allowing the transmission once every twelve hours.

I hope this clarifies the operation of this device and shows that it does meet the operational requirements specified in 15.231(a).

Correspondence Reference Number: **17911**

731 Confirmation Number: **EA99375**