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CFS8DL-GRIPAI07B FCC COVER LETTER

Date: 07/07/2020

To Whom It May Concern:

This letter is to inform you of our request for a new certification for our transceiver known as CFS8DL-GRIPAI07B. It is a deviation of a device previously certified (FCC ID: CFS8DL-GRIPAI07A) with the Wiselink radio block & antenna removed from the main PCB. There are no other changes – either mechanically or electrically – made to the device. The transceiver now contains two (2) on-board radios both of which will operate under Part 15.247.

Only radiated spurious emissions & Bandedge testing of all on-board radios was revisited as part of this certification. The conducted antenna port testing will be leveraged from the original certified device. Ademco Inc. takes full responsibility for the data that is being referenced per KDB 484596.

Test reports provided as part of this certification are summarized below:

- PROA7 Series EXHIBIT 5-1: Original Test Report_RF6
- PROA7 Series EXHIBIT 5-2: Original Test Report_BLE
- PROA7 Series EXHIBIT 5-4: Test Report

The table below shows evidence of the spot check (conducted output power) performed between the two devices:

| RADIO | CHANNEL | ORIGINAL DATA (dBm) ID: CFS8DL-GRIPAI07A | NEW DATA (dBm) ID: CFS8DL-GRIPAI07B | DELTA (dB) |
|-----------|------------|---|--|------------|
| RF6 | Worse-case | 22.37 | 21.46 | 0.91 |
| Bluetooth | | -0.09 | 0.76 | -0.85 |

Regards,

X 

Michael Antola