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CFS8DL5824 CLASS 2 PERMISSIVE CHANGE FCC COVER LETTER

Date: 02/06/2014

To Whom It May Concern:

This letter is to inform you of our request for a Class 2 Permissive Change for our transmitter known as: CFS8DL5824. It will continue to be operated under Part 15.231. The purpose of this permissive change is (1) to add an encrypted transmission mode to the device, and (2) to add new Honeywell keyfob SKU number TSSRF115011U under FCC listing CFS8DL5824. Additional photos and schematics for the new model are shown where needed. For both models, additional exhibits are supplied which show the occupied bandwidth and radiated emissions readings in the encrypted transmission mode. Note: there was an increase in the occupied bandwidth readings for the TSSCRF115011U in unencrypted mode, and for both models in encrypted mode, but in all cases it is within the limit. Please note: the two devices referenced throughout the exhibits are **5834-4** and **TSSRF115011U**. 5834-4 is the OLD SKU, previously certified under FCC ID: CFS8DL5824, for which we are applying to add encrypted mode transmission. TSSRF115011U is the new SKU, which we want to add under FCC ID: CFS8DL5824.

For the new model TSSRF115011U, the basic frequency determining and stabilizing circuitry (including clock or data rates), frequency multiplication stages, basic modulator circuit or maximum power or field strength ratings have not been altered. The PCB layout of the antenna section is identical. In the digital logic section of the PCB layout, the 4 key locations have shifted, otherwise the it is the same. A comparison of the new PCB artwork to the old is shown in Exhibit 4-2. To compensate for the shifted locations of the 4 buttons, some of the antenna component matching values have changed. This is shown in Exhibit 2-3.

Regards,

x 
Mark Schmidt