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EAR Marking Cover Sheet

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September 05, 2025

Federal Aviation Administration
Office of Spectrum Policy and Management
ASR-1
800 Independence Avenue, SW
Washington D.C. 20591

Re: FAA Notification of FCC Equipment Approval under FCC Part 87
KTR 2280B Multi-Mode Digital Radio (MMDR)

FCC ID: ASYKTR2280B

To Whom It May Concern:

In accordance with the Federal Communications Commission (FCC) Rules and Regulations, Part 87.147(d), Honeywell International Inc., hereby notifies the Federal Aviation Administration (FAA) of its simultaneous filing with the FCC of an application for Certification of the Honeywell KTR 2280B Multi-Mode Digital Radio (MMDR).

The Honeywell KTR 2280B MMDR includes a VHF Transceiver function that provides aircraft with line-of-sight air/ground ATC voice and AOC data communications capability in the 118-136.975 MHz VHF frequency band. The KTR 2280B is capable of operating in DSB-AM analog voice mode, VHF ACARS data Mode A, and VDL data Mode 2. The system has a maximum output power capability of 25 Watts while operating in DSB-AM voice and Mode A Data; and 20 Watts while operating in VDL Mode 2 Data. The system is designed to operate with aeronautical antennas meeting RTCA/DO-186B and/or RTCA/DO-281C. The emission designator types for the KTR 2280B are 6K00A3E and 5K60A3E for DSB-AM voice, 13K0A9W for Mode 0/A data, and 14K0G1D for VDL Mode 2 data.

If this information meets with your approval, Honeywell International Inc. herein requests that your office notify the FCC's Office of Engineering and Technology Laboratory, Authorization and Evaluation Division, in order to indicate that, pursuant to Section 87.147(d)(2) of the FCC's rules, the FAA does not have an objection to the certification of the equipment described in this letter.

Respectfully,

Honeywell International Inc.

L. Rodriguez (09/05/2025)

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Enclosures

1. KTR 2280B Multi-Mode Digital Radio (MMDR) Installation Manual – includes System Description
2. KTR 2280B Plate Identification & Location