

Honeywell

Honeywell International Inc.
Honeywell Aerospace
21111 N. 19th Avenue
Phoenix, AZ 85027

May 10, 2010

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
SD-720 Satellite Data Unit

FCC ID: GB8SD-720

Gentlemen:

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 SD-720 Satellite Data Unit.

The Honeywell SD-720 Satellite Data Unit is one Line Replaceable Unit of three in the Honeywell MCS-7200 SATCOM system. The Honeywell MCS-7200 SATCOM system provides seven baseband communication channels capable of supporting six simultaneous full-duplex circuit mode voice connections and one channel of packet-mode data, for which the SD-720 is responsible for. In addition, the MCS-7200 system provides multiple channels of Inmarsat Swift64 and SwiftBroadband functionality. This Swift capability is configurable to support four simultaneous Swift64 channels or two SwiftBroadband channels via the HS-720 High Speed Data Unit. The system functions in the 1525-1559 MHz receive band and 1626.5-1660.5 MHz transmit band, has a maximum output power capability of 60 Watts (supplied by the HP-720 High Power Amplifier), and has emission types G1D, G1W, G7W, D1W, and D7W. The SD-720 associated emission types are G1D and G1W.

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 87.14 (d)(2) of the FCC's rules, the FAA does not have an objection to the certification of the equipment described in this letter. If you have any questions on the above information, please feel free to contact me directly.

Respectfully Submitted,

Honeywell International Inc.

Charlie Dosdall

Charlie Dosdall
HW Technical Manager-RF CoE/Radar and SATCOM PMI

cc: Federal Communications Commission

Enclosures

1. FCC Certification Report for the Honeywell SD-720 Satellite Data Unit
2. MCS-7200 Multi-Channel SATCOM System – System, Description, Installation and Maintenance Manual
3. Operation And Installation of SD-720, Drawing No. 7516119
4. Plate, Identification, Drawing No. 7021570-213