

**Aerospace Electronic Systems**

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**September 28, 2001**

5150-0109-1879

Federal Aviation Administration  
Spectrum Engineering Division  
800 Independence Ave., SW  
Washington, DC, 20591

**Subject:** Notification of Intent to File for FCC Type Certification for SD-700 Satellite Data Unit

Dear FAA Representative:

In accordance with FCC Rules and Regulation Title 47, Part 87, Section 147(d), notification is hereby given of Honeywell Intl., Commercial Electronics Systems, intent to file for FCC Type Certification for the SD-700 Satellite Data Unit.

The SD-700 Satellite data unit (SDU) system was developed for use with the MCS-7000 Multi-channel Satellite Communication (SATCOM) System. The SDU supplies the interface to all aircraft avionics, and implements all functionality associate with modulation/demodulation, error correction, channel rate/frequency selection, and RF translation for up to seven communication channels.

Honeywell, Intl., is filing for FCC Type Certification for this equipment at this time. All technical data (less schematics and photos) submitted to the FCC is enclosed with this letter.

Best Regards,



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Enclosures

- 1 FCC Type Acceptance Report for the SD-700 Satellite Data Unit, Honeywell Part Number 7516118 – EB7516219
- 2 Multi-Channel SATCOM System Description and Installation Manual, A15-5111-001
- 3 RFM Prime Assembly Drawing – End Item Print 7516113-904, Rev. E
- 4 Plate Identification Change Order 7021570 BG to BH
- 5 Plate Identification Change Order 7021570 BE to BF