

Aerospace Electronic Systems

Honeywell

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September 13, 2001

5150-0109-1875

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

Subject: Notification of Intent to File for FCC Type Certification for SCS-1000 Single
Channel SATCOM System

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 SCS-1000 Single Channel SATCOM system.

The SCS-1000 SATCOM system was developed as a low cost alternative to the more expensive multi-channel SATCOM systems produced by Honeywell and typically used on the higher end commercial aircraft. The SCS-1000 provides a single channel that supports voice, data, and facsimile. The power output by the system is approximately 4 watts. The system was designed to provide worldwide coverage and uses the INMARSAT satellite constellation to accomplish this end. The system operates between 1626.5 – 1660.5 MHz and has emission type G1W.

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 Certification Report for the Honeywell, Intl Mini-M SATCOM System SCS-1000, EB7519386, Rev Original
- 2 SCS-1000 Mini-M Aero SATCOM System Description and Installation Manual, A15-5111-002
- 3 Antenna Assembly, Mini-M Aero – AU-100 and Parts List, drawing 7519371-901
- 4 Antenna Control Unit Assembly, Mini-M Aero – AC-100 and Parts List, drawing 7519373-901
- 5 Power Supply Unit Assembly – Mini-M Aero – PS-100 and Parts List, drawing 7519375-901
- 6 Telephone Unit Assembly, Mini-M Aero – TP-100 and Parts List, drawing 7519377-901
- 7 Handset Unit Assembly, Mini-M Aero – HS-100 and Parts List, drawing 7519379-901
- 8 Plate, Identification, drawing 7500050
- 9 Plate, Identification, drawing 7519382