

**Aerospace Electronic Systems**

Honeywell

P.O. Box 29000

Phoenix, Arizona 85308-9000

602 436-8000

September 28, 2001

5150-0109-1881

Federal Communications Commission

Equipment Approval Services

P.O. Box 358315

Pittsburgh, PA 15251-5313

**Subject:** Request for Confidentiality on SD-700 Satellite Data Unit**Reference:** Type Certification for SD-700 Satellite Data Unit Application Letter, Honeywell  
letter reference 5150-0110-1880

Dear Sir or Madam:


In accordance with FCC Rules and Regulations Title 47, Part 0.459, Honeywell Intl., Commercial Electronics Systems, hereby requests Confidentiality on those items indicated in the attached list. This list is consistent with, and applies to the Type Certification Application referenced above.

Confidentiality for those items as identified is made for the following reasons. These reasons are based in part on the criteria provided in 47 CFR 0.459 part (b).

1. Applicable data is proprietary data of Honeywell International Inc. for competitive reasons.
2. Applicable data is being furnished in confidence by Honeywell International Inc.. Each item includes a statement regarding information disclosure in accordance with exemption (b) (4) of 5 USC 552 and the prohibitions of 18 USC 1905.
3. Applicable data contains a Proprietary Notice clearly marked on the face of the drawing, or front cover of the document, which ever the case may be.
4. The public does not have access to the applicable data. To inhibit access to the public, Honeywell International Inc. provides training and adequate methods for controlling and destroying data as needed.
5. Applicable data will remain proprietary for a period no less than that provided by the applicable regulations.

Your favorable consideration of this request for Confidentiality will be appreciated.

Best Regards,



Steve O'Hanian

Honeywell Regulatory Interface Engineer

(602) 436-7021

E-mail: [steve.ohanian@Honeywell.com](mailto:steve.ohanian@Honeywell.com)

Honeywell, Intl.,

Commercial Electronic Systems – Bell Road (CES - BR)

5353 W. Bell Road

Glendale, AZ 85308

ENCLOSURES

General

	<u>Exhibit Type</u>	<u>Description</u>	<u>File Description</u>	<u>Confidentiality Requested</u>
1	N/A	Application form 731, dated September 28, 2001	N/A	---
2	N/A	Fee Processing Form 159	FEE Processing Form 159	
3	Cover Letter	Type Certification for SD-700 Satellite Data Unit, Letter number 5150-0110-1880	FCC Type Certification Letter	
4	Cover Letter	Honeywell letter to FAA regarding Notification of Intent to File for FCC Type Certification, dated September 28, 2001, ref:	FAA Letter of Intent	
5	Test Report	FCC Type Acceptance Report for the SD-700 Satellite Data Unit, Honeywell Part Number 7516118 – EB7516219, Rev. A, Pages 1 thru 54	FCC Type Acceptance Report	Yes
6	Test Report	FCC Type Acceptance Report for the SD-700 Satellite Data Unit, Honeywell Part Number 7516118 – EB7516219, Rev. A, Pages 55 thru 112	FCC Type Acceptance Report	Yes
7	Test Report	FCC Type Acceptance Report Change Order EB7516219 Rev. – to A	FCC Type Acceptance Report	No
8	Operational Description	Multi-Channel SATCOM System Description and Installation Manual, A15-5111-001, Pages 1 thru 194	Description and Installation Manual	Yes
9	Operational Description	Multi-Channel SATCOM System Description and Installation Manual, A15-5111-001, Pages 195 thru 389	Description and Installation Manual	Yes
10	Schematics	RFM Prime Assembly Drawing – End Item Print 7516113-904, Rev. E, Pages 1 thru 4	RFM Prime Assembly Drawing	Yes
11	Schematics	Satcom MCS7000 Receiver Card Schematic 7516114-906, Rev. Original, Pages 1 thru 6	SATCOM MCS7000 Receiver Card Schematic	Yes

Enclosures (continued)

12	Schematics	Satcom MCS7000 Receiver Card Schematic 7516114-906, Rev. Original, Pages 7 thru 12	SATCOM MCS7000 Receiver Card Schematic	Yes
13	Schematics	Satcom MCS7000 Receiver Card Schematic 7516114-906, Rev. Original, Pages 13 thru 24	SATCOM MCS7000 Receiver Card Schematic	Yes
14	Schematics	Satcom MCS7000 Receiver Card Schematic 7516114-906, Rev. Original, Pages 25 thru 36	SATCOM MCS7000 Receiver Card Schematic	Yes
15	Schematics	Circuit Card Assembly – RFM Transmitter Schematic 7516116-905, Rev. Original, Pages 1 thru 12	Circuit Card Assembly RFM Transmitter Group A	Yes
16	Schematics	Circuit Card Assembly – RFM Transmitter Schematic 7516116-905, Rev. Original, Pages 13 thru 24	Circuit Card Assembly RFM Transmitter Group B	Yes
17	Schematics	Circuit Card Assembly – RFM Transmitter Schematic 7516116-905, Rev. Original, Pages 25 thru 38	Circuit Card Assembly RFM Transmitter Group C	Yes
18	ID Label/Location Information	Change Order 7021570 BG to BH	Change Order BG to BH	No
19	ID Label/Location Information	Change Order BE to BF 7021570	Change Order BE to BF	No
20	Schematics	Circuit Card Assembly SPSU-Power Schematic 7516410-903, Rev. G	Circuit Card Assembly SPSU- Power Schematic	Yes
21	Schematics	Circuit Card Assembly SPSU-Control Schematic 7516420-903, Rev. Original	Circuit Card Assembly SPSU- Control Schematic	Yes
22	Schematics	MCS Prime Main Processor Modem Module Schematic A1/81771/WDEB	MCS Prime Main Processor Modem Module Schematic	Yes
23	Schematics	MCA SDU I/O Module Schematic A1/81771/WDF A	MCA SDU I/O Module Schematic	Yes
24	Schematics	SATCOM SDU Front Panel Display Circuit Schematic A1/81771/WDHA	SATCOM SDU Front Panel Display Circuit Schematic	Yes

Enclosures (continued)

25	Schematics	PRM Transcoder Modem Circuit Schematic (MD25) A1/81771/WDLC	PRM Transcoder Modem Circuit Schematic	Yes
26	Schematics	SDU Interface Module Schematic A1/81771/WDTA	SDU Interface Module Schematic	Yes
27	Schematics	SDU Motherboard Schematic A0/81771/WDVC	SDU Motherboard Schematic	Yes
28	Schematics	Voice Interface Module (VIM) (Miscellaneous Circuitry) Schematic A1/81771/WDYB	Voice Interface Module (VIM) Schematic	Yes
29	Schematics	Ocxo Wiring and Filter Schematic A3/81771/WDME	Ocxo Wiring and Filter Schematic	Yes
30	Photo	External Photo – Front Label 01_SD-700	External Photo Front Label	No
31	Photo	External Photo – Rear 02_SD-700	External Photo Rear Label	No
32	Photo	Internal Photo - 03_SD-700 Front-Right PSU	Internal Photo Front Right PSU	No
33	Photo	Internal Photo – 04_SD-700 Front-Left RFM	Internal Photo Front Left RFM	No
34	Photo	Internal Photo – 05_SD-700 Front Front Plate	Internal Photo Front Front Plate	No
35	Photo	Internal Photo – 06_SD-700 Front Plate Removed	Internal Photo Front Plate Removed	No
36	Photo	Internal Photo – 07_SD-700 Right Side IFM_OCXO_M	Internal Photo Right Side OCXO	No
37	Photo	Internal Photo – 08_SD-700 Left Side IFM_MthrBrd	Internal Photo Left Side IFM MthrBrd	No
38	Photo	Internal Photo – 09_SD-700 Right Side OCXO	Internal Photo Right Side IFM OCXO M	No
39	Photo	Internal Photo – 10_Front Plate Inside	Internal Photo Front Plate Inside	No

Enclosures (continued)

40	Photo	Internal Photo – 11_Triple Transcoder Modem Side 1	Internal Photo Transcoder Modem Side 1	No
41	Photo	Internal Photo – 12_Triple Transcoder Modem Side 2	Triple Transcoder Modem Side 2	No
42	Photo	Internal Photo – 13_Main Processor Module Side 1	Main Processor Module Side 1	No
43	Photo	Internal Photo – 14_Main Processor Module Side 2	Main Processor Module Side 2	No
44	Photo	Internal Photo – 15_Voice Interface Module 1	Voice Interface Module 1	No
45	Photo	Internal Photo – 16_Input_Output Module	Internal Photo Input Output Module	No
46	Photo	Internal Photo – 17_PSU Power Card	Internal Photo PSU Power Card	No
47	Photo	Internal Photo – 18_PSU Control Card	Internal Photo PSU Control Card	No
48	Photo	Internal Photo – 19_RFM Tx Card Side 1	External Photo RFM Tx Card Side 1	No
49	Photo	Internal Photo – 20_RFM Tx Card Side 2	External Photo Tx Card Side 2	No
50	Photo	Internal Photo – 21_RFM Rx Card Side 1	Internal Photo RFM Rx Card Side 1	No
51	Photo	Internal Photo – 22_RFM Rx Card Side 2	Internal Photo RFM Rx Card Side 2	No