

September 21, 1998

CONFIDENTIALITY REQUEST CONTAINED WITHIN

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046

Re: Application for Portable Satellite Transceiver Type Acceptance

Gentlemen:

Motorola, Inc., Cellular Subscriber Sector, 600 N. U.S. Highway 45, Libertyville, Illinois 60048-5343 herein submits "Electronic" Application for Equipment Authorization (to be followed by submission of Check Number 120-661955 in the amount of \$610.00 along with Form 159) for Certification of a Mobile Satellite Transceiver under FCC Rule Part 25, FCC ID: IHDT6NE1. Motorola is also the manufacturer of this equipment.

This application is submitted in accordance with the Interim Provisions for Equipment Authorization (Certification) of GMPCS equipment specified in FCC GEN Docket No. 98-68; adopted May 14, 1998, released May 18, 1998 and published in the Federal Register June 10, 1998.

In addition to confidentiality for the entire application prior to grant (per 47CFR0.457(d)(1)(ii)), Motorola requests, pursuant to 47CFR0.459, post-grant confidentiality for portions of the material contained in this application such that the identified material will be withheld from public inspection following the grant of this authorization. This material, as indicated by request for confidentiality of the items during the electronic submission process and further identified by their listing in RED on the List of Exhibits attached hereto, includes:

Motorola Exhibit 4, Radio Semiconductor List (submitted as 'Parts List/Tune Up Info,' EAS Exhibit #10);

Motorola Exhibit 5, Circuit Diagrams (consisting of and submitted as **two** parts, one as Exhibit 5ABC, 'Block Diagrams,' EAS Exhibit #4, and the other as Exhibit 5D, 'Schematics,' EAS Exhibit #5); and

Motorola Exhibit 6, Circuit Descriptions (submitted as 'Operational Description,' EAS Exhibit #12).

Specifically, these exhibits contain information relating to circuit function and complexity that could be of benefit to competitors. This material contains Motorola's trade secrets and confidential information that Motorola does not customarily release to the public and which is otherwise not generally available to the public.

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Please contact me by telephone at (847) 523-7373, by facsimile at (847) 523-2350 or by correspondence at the address herein if there are any further questions or additional information needed concerning this filing.

Regards,

(signed)

John A. Kalenowsky
FCC Liaison
Cellular Subscriber Sector
600 N. U.S. Highway 45
Libertyville, IL 60048-5343

Enclosures

LIST OF EXHIBITS

EXHIBIT	DESCRIPTION	FCC REFERENCE
1	CERTIFICATION OF DATA	2.911
2	GENERAL INFORMATION	
	PRODUCTION PLANS	2.983-C
	APPLICATION REFERENCES	2.1061
	DATA SUBMITTAL PROCEDURE	2.947
	SIMILAR APPLICATIONS	
3	DESCRIPTION	
	TECHNICAL CHARACTERISTICS	2.983-D-1-5
	APPLICATION	
4*	RADIO SEMICONDUCTOR LIST	2.983-D-6
5*	CIRCUIT DIAGRAMS	2.983-D-7
6*	CIRCUIT DESCRIPTION INDEX	2.983-D-10-11-12
6A*	MEANS FOR FREQUENCY STABILIZATION	
6B*	MEANS FOR ATTENUATION OF SPURIOUS EMISSIONS	
6C*	MEANS FOR LIMITING MODULATION	
6D*	MEANS FOR ATTENUATION OF HIGHER AUDIO FREQUENCIES	
6E*	MEANS FOR LIMITING POWER OUTPUT	
6F*	DIGITAL MODULATION TECHNIQUES	
7	INSTRUCTION MANUAL	2.983-D-8
8	TRANSCEIVER ADJUSTMENTS	2.983-D-9
9	MEASURED DATA (INDEX)	2.983-E
9A	RF OUTPUT MEASURED DATA	2.985
9B	OCCUPIED BANDWIDTH-GRAPH	2.989
9C-1,2,3	FCC CONDUCTED SPURIOUS EMISSIONS-GRAPH	2.991
9D	FCC RADIATED SPURIOUS EMISSIONS-GRAPH	2.993
9E	FREQUENCY STABILITY VS TEMP-GRAPH	2.995
9F	FREQUENCY STABILITY VS VOLTAGE-GRAPH	2.995
9G-1,2	TBR41 CONDUCTED SPURIOUS OUT-OF-BAND EMISSIONS-GRAPHS	
9H	TBR41 RADIATED SPURIOUS EMISSIONS-GRAPH	
9I	TBR41 CONDUCTED EMISSIONS CARRIER OFF	
9J-1,2,3,4	TBR41 IN-BAND CONDUCTED EMISSIONS	
9K	TBR41 EIRP DENSITY MEASUREMENT	
10	IDENTIFICATION (NAMEPLATE) INFORMATION	2.983-F
11-1,2,3,4	PHOTOGRAPHS	2.983-G
12	MEASUREMENT TECHNIQUES	

* In RED indicates submitted with Request for Post-Grant Confidentiality.

Also, please note, rule sections listed in the "FCC REFERENCE" column are to "Type Acceptance" rules, prior to implementation of ET Docket 97-94.