

September 11, 1998

CONFIDENTIALITY REQUEST CONTAINED WITHIN

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

Re: Application for Equipment Authorization (Type Acceptance/Certification) of a
Broadband Personal Communications Services Transceiver, FCC ID: IHDT6YN1

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 mailing of Check Number 120-660571 in the amount of \$580.00 along with Form 159) for Type Acceptance of a Portable Broadband Personal Communications Services Transceiver under FCC Rule Part 24(E), FCC ID: IHDT6YN1. Motorola is also the manufacturer of this equipment. As we understand that a rule transition date is near, it is understood that the Equipment Authorization may be issued as a 'Certification' rather than as a 'Type Acceptance.'

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

Motorola Exhibit 5, Circuit Diagrams (consisting of and submitted as **three** parts, one as Description 'Motorola Exhibit 5 Block Diagrams,' submitted as 'Block Diagrams,' EAS Exhibit #4, and the other two as Descriptions 'Exhibit 5 Schematic 1' and Exhibit 5 Schematic 2,' submitted as 'Schematics,' EAS Exhibit #5); and

Motorola Exhibit 6, Circuit Descriptions (Description '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)

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

Enclosures

LIST OF EXHIBITS

<u>EXHIBIT</u>	<u>DESCRIPTION</u>	<u>FCC REFERENCE</u>
(un-numbered)	RF EXPOSURE STATEMENT	2.1093
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-1,2,3,4,5
	TRANSMITTER 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	R.F. OUTPUT-MEASURED DATA	2.985
9B	OCCUPIED BANDWIDTH-GRAPH	2.989
9C, 9C-1 thru 9C-13	CONDUCTED SPURIOUS EMISSIONS-GRAPHS	2.991, 24.238
9D	RADIATED SPURIOUS EMISSIONS-GRAPH	2.993
9E	FREQUENCY STABILITY vs. TEMPERATURE-GRAPH	2.995
9F	FREQUENCY STABILITY vs. VOLTAGE-GRAPH	2.995
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.