



6560 Rock Spring Drive Bethesda, MD 20817 Telephone 301 214 3000 Fax 301 214 7100 Telex 197800

unlinds > UAZXGG

October 21, 1996

Original

Mr. William F. Caton, Acting Secretary Federal Communications Commission 1919 M Street, N.W., Room 222 Washington, D.C. 20554

ATTN: Frank Wright,

Office of Engineering and Technology

Re: Request for Special Temporary Authority

for Radio Station License

Dear Mr. Caton:

COMSAT Mobile Communications (Name of the applicant) herein requests a grant of special temporary authority for a new mobile radio station license beginning October 25, 1996 and extending until February 1997 to operate 1 (number of units) land-based INMARSAT ship earth station(s) from temporary-fixed locations in the United States. In support of this request COMSAT Mobile Communications (Name of the applicant) submits the following information:

1. Applicant's Name and Address:
COMSAT Mobile Communications
6560 Rock Spring Drive
Bethesda, MD 20817

2. Name and Address of the Person for inquiries regarding this request:

Edward C. Tanzer 22300 COMSAT Drive, Clarksburg,MD 20871 (301)428-2530

3 Particulars of Operation:

Frequency Power Modulating Necessary Signal Bandwidth

1626.5-1646.5 MHz 36 dBW

FM

25K\$ 63E /618

/ X A

4.	Communication of the proposed operation: COMSAT Mobile Communications 22300 COMSAT Drive Clarksburg, MD 20817					
5.	Antenna Type: Directional χ Non-Directional Width of beam in degrees at the half-power point: 6° Orientation: Horizontal plane Vertical plane					
6.	Transmitting equipment to be installed: Manufacturer Type Number Magnavox MX-2400 1					

COMSAT Mobile Communications, (Name of the applicant) a U.S. corporation organized under the laws of the state of Maryland, affirmatively states that it does not in any manner act as a representative of a foreign government or a subdivision thereof nor would the authorization sought herein be used for the exclusive purpose of developing radio equipment for export that would come under the jurisdiction of a foreign government. The applicant has never had any FCC station license revoked or any application for permit, license, or renewal ever denied by the Commission.

COMSAT Mobile Communications (Name of the applicant) further states that grant of this request would not have a significant environmental impact and, thus, does not require an Environmental Statement under Section 1.1307 of the Commission's Rules. Unless otherwise indicated in an attachment to this request, the authorization sought herein will not be sought for fulfilling the requirements of a government contract with an agency of the United States Government.

In addition, COMSAT Mobile Communications (Name of the applicant) further certifies that neither the applicant, nor any other party to this application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 853a.

This temporary license is sought by COMSAT Mobile Communications (Name of the applicant), a INM SvcProvider(type of business), to operate 1 (number of units) INMARSAT-A (terminal type) terminal(s) from temporary-fixed locations in the United States to provide System Test (type of service) services. Simultaneous to this request, COMSAT has submitted to the Common Carrier Bureau a request for special temporary authority to provide satellite communications services to the subject terminal(s) via

the INMARSAT system for the purposes stated herein.

Accordingly, <u>COMSAT Mobile Comm.</u> (Name of the applicant) respectfully submits that the public interest would be served by the operation of the subject terminal for the aforementioned purposes and, thus, requests that the Commission grant the instant request for temporary authority.

The requisite filing fee of \$45 is enclosed.

Respectfully submitted

Edward C. Tanzer, Applications Eng.

(Title)

301-428-2530

(Telephone number)

cc: Sylvia Lam Carl Huie



November 6, 1996

6560 Rock Spring Drive Bethesda, Maryland 20817 Telephone 301 214 3571 Fax 301 214 7145 Telex 197800

VIA FACSIMILE Mr. Carl Huie Office of Engineering and Technology Federal Communications Commission 2000 M Street, N.W., Room No. 286 Washington, D.C. 20554

Dear Mr. Huie:

This letter is submitted in response to your request for information on emission designators pertaining to STA license applications filed recently by COMSAT Mobile Communications (CMC) to operate One INMARSAT-A, one INMARSAT-B, four INMARSAT-C, and two INMARSAT-M terminals at its Clarksburg location. The pertinent information is as follows:

TERMINAL TYPE	EMISSION DESIGNATOR	POWER	B/W NEC.	MOD. SIGNAL
А	25KOG3E/G1D	36DBW	25 KHz	FM
В	16K0G7W/G1D	15DBW	20 KHz	0-QPSK
C	2K40G1W	14DBW	2.4 KHz	BPSK
M	8K0G7W/G1D	27DBW	12 KHz	0-QPSK

COMSAT will be submitting an STA request to the International Bureau today for authority to provide space segment capacity to CMC to operate these terminals to test the Inmarsat satellite networks for each of these terminal standards. Please call me if you need additional information regarding this matter.

Thank you.

Very truly yours,

Sepala Weliwitigoda

Sepain Welvertigode

• •									
			FEDERAL COMMUNICATIONS COMMISSION Approved by OMB						
	FCC REMITTANCE ADVICE Expires 2/28/97 PAGE NO1 OF1								
(RESERVED)				SE	PECIA	L USE	<u> </u>		
						LLON NOV 1	2 1996		
				[27	20 110				
			Irc	c us	E ONLY		·		
(Read instructions carefully BEFORE		AD INTE	ODMA	TTO:	NT.				
(1) FCC ACCOUNT NUMBER	Did you have a n	OR INF umber pri				(2)	TOTAL AMOUNT F	AID (dollars and cents)	
0 5 2 0 7 8 1 8 6	3	1 1	1 1	1	1	\$		45 🕳 00	
(3) PAYOR NAME (If paying by credit card,		it appear	s on your	card)					
COMSAT MOBILE COMMUNIC	ATIONS								
4) STREET ADDRESS LINE NO. 1 6550 Rock Spring Driv	e								
STREET ADDRESS LINE NO. 2									
(6) CITY					(7) S	rate MD	(8) ZIP CODE 2081 7		
Bethesda 9) DAYTIME TELEPHONE NUMBER (Incl	ude area code)					· · · ·	CODE (if not U.S.	A.)	
301-214-3571									
(11A) NAME OF APPLICANT, LICENSEE,		#1 INE	ORMA	ATIO	N	,	FCC USE ONLY		
COMSAT MOBILE COMMUNI		21011						٤	
12A) FCC CALL SIGN/OTHER ID	(13A) ZIP CODE		(14A) PA	YMEN	T TVPI	E CODE	(15A) QUANTITY	(16A) FEE DIJE FOR	
imi, i oo olah oldiyo iinii ib	20817		E	A	E		1	(16A) FEE DUE FOR PAYMENT TYPE CODE IN BLOCK 14 \$ 45.00	
17A) FCC CODE 1			(18A) F	cc co	DE 2	-			
A) ADDRESS LINE NO. 1	(20A) ADDRESS LI	NE NO. 2)			(21A) CI	TY/STATE OR COU	NTRY CODE	
6560 Rock Spring Drive			,						
		#2 INF	'ORMA	TIO	N		,		
11B) NAME OF APPLICANT, LICENSEE, I	REGULATEE, OR DE	BTOR					FCC USE ONLY		
12B) FCC CALL SIGN/OTHER ID	(13B) ZIP CODE		(14B) PA	YMEN	т түр	E CODE	(15B) QUANTITY	(16B) FEE DUE FOR PAYMENT TYPE CODE	
					•			IN BLOCK 14 \$	
17B) FCC CODE 1			(18B) F	CC CC	DDE 2	<u> </u>			
19B) ADDRESS LINE NO. 1	(20B) ADDRESS LII	NE NO. 2				(21B) CI	TY/STATE OR COU	NTRY CODE	
	CREDIT CARD	PAYM	ENT I	NFO	RM	ATION			
22) MASTERCARD/VIS.	A ACCOUNT NUMBE			·					
Mastercard			EXI	PIRAT	ION I	L-			
Visa			Г	AUTH	ORIZ	ED SIGNA	Month Year ATURE	DATE	
23) I hereby authorize the FCC to char for the service(s)/authorization(s) h		ercard							
	See public	burden e	stimate	on rev	erse.			FCC FORM 159 April 1994	