### REQUEST FOR SPACE SEGMENT CAPACITY TO OPERATE INMARSAT TERMINALS FROM LAND-BASED LOCATIONS IN THE UNITED STATES

The Federal Communications Commission ("FCC") requires COMSAT Corporation ("COMSAT") to obtain authority prior to providing service to Inmarsat terminals operated from land-based (i.e., nonmaritime locations) within the United States. The FCC will only grant domestic service authority to COMSAT under certain circumstances. The FCC's determination is made on a case-by-case basis with regard to the specific facts of each request. For instance, the FCC has authorized COMSAT to provide space segment capacity in the United States where:

- (1) the capacity is required to test and demonstrate the communications capabilities of an Inmarsat terminal to prospective customers;
- (2) the performance of an Immarsat terminal is to be tested prior to sending/taking it abroad;
- (3) personnel are to be trained in the use of Inmarsat terminal(s) prior to being deployed abroad;
- (4) an Inmarsat terminal is needed for emergency communications (either as backup communications or disaster relief); or
- an Inmarsat terminal is required to provide services from a remote location where no alternative means of communications is available.

Therefore, the following information is necessary for COMSAT to prepare its request for authority from the FCC to provide domestic Immarsat space segment capacity to your terminal(s) in a timely manner. The more specific and detailed the information you provide us about the intended use(s) of the terminal, the more likely it will be that COMSAT will be able to obtain timely FCC authorization to provide the services you need! Please feel free to attach additional pages if needed to answer questions fully.

- 1. Company's Name: COMMANTATION COMMUNICATION C
- 2. Company's Business: INMARSAT SERVICE PROVIDER

3.	Who will operate the terminal? CMC	
4.	By what date do you need to operate the terminal in the U.S.? JULY 1998  For how long? TATA SIX MONTHS	
	Please indicate on page 3 your reasons for needing to use the terminal by the specified date.	
5.	Will the same terminal also be used in one or more foreign countries or globally?  Yes No	
6.	IF YES, please state on page 3 the country or countries involved, and how frequently you intend to use the terminal outside of the U.S.  SOUTH AMERICA - COUNTRIES WIKNOWN ATTHES  ASIA - HONG KON IN, EUROPE - BELLIUM, AFRICA  Will the terminal be used for test and/or demonstration purposes?  Yes No	TIME
	IF YES, please indicate on page 3 where the test(s) or demonstration(s) will take place, their duration and whether (a) this is a test prior to sale, (b) this is a test after sale prior to use, (c) this is a demonstration to potential customers, (d) the terminal will be a part of a test or demo pool, or (e) other (please describe).	
7.	Will the terminal be used to train your employees, customers, or other users?  Yes No	
	IF YES, please explain on page 3 the nature, purpose, and duration of the training (indicating in particular whether the terminal will be used outside the U.S. or if personnel being trained will be deployed outside the U.S.):	
•		
8.	Will the terminal be used for emergency communications or in a remote location where no alternative means of communications exist? Yes No	
	IF YES, please describe on page 3 the nature of the emergency communication (if applicable), state the location, describe the communications service desired, and explain the reason(s) why existing means of communications, in particular those of the U.S. domestic mobile satellite service licensee (AMSC), are not available or are inadequate to meet your communications requirements:	

9.	If the terminal is to be used for high speed data applications, please indicate the speed at which transmissions will be conducted:
10.	Does your use of the Inmarsat terminal relate to a U.S. Government contract? Yes No
	IF YES, please briefly describe below how the terminal will be used in fulfilling the government contract:
11.	If not otherwise provided above, state the purpose for which the terminal will be used in the United States:
12.	You are required to obtain a separate FCC license before operating the terminal in the United States. Have you applied to the FCC for a license to operate the terminal?  Yes No
	IF YES, give the date you filed the license application:; or the grant date: Please attach a copy of the terminal license application.
•	IF NO, please complete the enclosed FCC application form and return it with the other commissioning materials, or explain on page 3 why no additional FCC license is required.
	Use the space below to provide any additional requested information:
	ž.

Thank you for your assistance in providing us the above information.



## Registration for service activation of Land Mobile Earth Station & Aero-C

-			RO	use only ROcode	
Sections 1-4 and 7 are t	O he completed by all o	ectomore			
fick boxes as appropriate		1510111615.	Арр	lication number	
Please write in block cap			Date	Day	Month Year
			Cus	tomer's reference	aumber
1 Your details (Se	ee note A)	•			
Your name or the name		E COMMUN	ICATION	S -	
Address: 6 56 0	ROCK	SPRING	DR .		
Town/city:	THESDA		tate/province:	`	
Post/ZIP code: 20	817 ·	C	country:		
Telephone: + Country of	code ( ) - Area	code (301)1	elephone number $(2)$	4-3430	)
Facsimile: + Country		100de (301) F			
Contact person:	- 10 - 67 =		0 ;	. ,,,,	
Title:	-LANZE	GEI GE	Department:		
MANAGE		CE DEVELOP	MENT BU	SINESS	DEVELOPM
What is their telephone	number and/or extensio	n? + Country code (	) - Area code (	) Telephone num	ber (
2 Paying the bill	(See note B)				-
With whom have you as	ranged payment of calls	for this MES? The	Service Provider 🔀	The	Accounting Authority
What is their Code?	USOI	If the Code is unknown,	enter their name:		
3 What type of I	Mobile Earth Station (	MES) are you registerin	g? (See note C)	•	
, <del>5' -</del>		What will be the primary		•	
Environment usage	The system	Land mobile/Land fixed		Aero-C	
Land mobile	Inmarsat-A	Government	Agents	Governmen	r 🗀
Land fixed	Inmarsat-B	Transport	Tourism	Private/corporate	e
Aero-C	Inmarsat-C	Media 🗌	Rental	Commercio	
	Inmarsat-M	Security	Energy and resource	Othe	× 🗍
	Inmarsat-phone mini-M	Finance	management	please specif	у .
	Inmarsat Aero-C	Humanitarian and emergency	Agriculture		•
		Construction	Other 🔀		
		Mining	please specify		
		1 1 6 1 1	1		
What will be the coun	try of register of this \$45		TEST & DENO		
US	try of registry of this ME		1	•	
	() - MES) manufacturer		1	S) model	

4 What services are you applying for?	
Inmarsat-A services (See note D)	
Enter your Mobile Earth Station (MES) Serial number	
Primary Inmarsat Mobile number (if known)	
Privacy Voice Fax HSD	DHSD Telex Telex answerback
Secondary Inmarsat Mobile number (if knówn)	
Privacy Voice Fax HSD	DHSD
Preferred service activation region Pacific Indian	Atlantic Atlantic East West
Preferred service activation LES:	Preferred service activation date: (day/month/year)
Agent to conduct test:	Country:
Telephone: + Country code ( ) - Area code (	) Telephone number (
Facsimile: + Country code ( ) - Area code (	) Facsimile number ( ) Go to Section 5
RO use only Type of test: Full Reduced	
Inmarsat-B services (See note E)	
Enter your Inmarsat Serial number (ISN)	
Tick only 1 service per row and Privacy If required	RO use only
Number Privacy Voice Fax Data HSD Telex Tele	x answerback Service code Inmarsat Mobile number
'	
2	
4 0 0 0 0 0 0 0	
To enter more services, copy and complete this page as required, t	then go to Section 5
Inmarsat-M services (See note F)	
Enter *** Linmarsat Serial number (ISN) 6	
Tick only 1 service per row and Privacy if required	RO use only
Number Privacy Voice Fax Data Service code	Inmarsat Mobile number
	<u> </u>
3	
<u> </u>	
To enter more services, copy and complete this page as required,	
Inmarsat-phone mini-M and SIM card services (See note	•
Enter your Inmarsat serial number (ISN)	Enter your SIM card serial number (SSN)
7 6	
RO use only Service Privacy Service code Inmarsat Mobile nu	RO use only  mber Service Privacy Service code inmarsat Mobile numbe
Voice	The Service Privacy Service code Inmarsat Mobile number Voice
Fax	Fax
	<u> </u>
Data	Data

:

Inmarsat-C and Aero-C services (See note H)	
nter your Mobile Earth Station (MES) Serial number 97204718 > 97204720 (3 te	rminal)
RO use only rivacy Telex answerback Inmarsat Mobile number	(05)
V LT/A Go to section 6	•
X LILIA 00 to section 0	
5 Multi-channel details (see Note I)	
5 Multi-channel details (see Note I)	
If you are NOT applying for a multi-channel or the Mobile Earth Station (MES) is not part of a multi-channel GO TO SECTION 6	·
If the Mobile Earth Station (MES) applied for is part of a multi-channel but is NOT the primary channel enter the required information below:	
INMARSAT-A ONLY	
Enter the Primary Inmarsat Mobile number of the primary channel	
INMARSAT-B/M/Inmarsat-phone mini-M ONLY Enter the Inmarsat Serial number of the primary channel	
If you are applying for more than one channel copy and complete Sections 4 and 5 for each MES that is part of this multi-channel application.	
6 To be completed for Aero-C Mobile Earth Stations (MES) only (see Note J)	ĺ
What is the aircraft's registration or tall number? Fuselage/airframe number	
	-
In which country is the aircraft registered?	
	<del>-</del>
Type of alrcraft Name of model	
7 Certification and agreement	
the owner, have read and agree to comply with the Terms and Conditions for the use of the inmarsat space segment on the next page.	<b>-,</b>
Signed Date	•
	*
2/24/98.	

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### Terms and Conditions for utilization of the Inmarsat Space Segment by Mobile Earth Stations (MESS)

#### Article 1. Scope of Terms and Conditions

Subject to the Inmarsal Convention and Operating Agreement, and any further terms and conditions that Inmarsal may attach, these terms and conditions shall apply to the authorization made by Inmarsal to the Owner of the Mobile Earth Station (MES) described in the Service Activation Registration Form (SARF), with respect to the utilization of the Inmarsal Space Segment by the MES.

#### Article 2. Mobile Earth Station Performance, Criteria and Operations

- (A) Authorization Subject to Compliance with Technical and Operating Requirements
- (1) Throughout its utilization of the Inmarsat space segment, the MES shall comply with the criteria and performance standards to which it was type-approved by Inmarsat, and the MES Operator shall comply with the operating procedures notified by Inmarsat to the MES Owner and MES Operator at any time or times.
- (2) The authorization to utilize the Inmarsat space segment shall be conditional upon such compliance. The MES Operator shall not utilize the Inmarsat space segment for any purpose or in any manner other than as specified in the SARF and in these Terms and Conditions, without the prior written consent of Inmarsat.
  - (B) Sanctions in the Case of Non-compliance
- (1) Inmarsal shall be entitled, at any time or times, and with immediate effect, unliaterally to modify, restrict, suspend or terminate, temporarily or permanently, the authorization by notification to the MES Owner and MES Operator, if immarsal deems the MES or the MES Operator to not so comply, or to practise a utilization not so authorized, no matter what the cause or causes of such non-compliance or practice.
- (2) Inmarsat shall also send a copy of the notification to the Routing Organization through which the MES Owner's application for service activation was forwarded to inmarsat.
- (3) Unless the authorization has been terminated, immorsal shall lift such modification, restriction or suspension, if it is demonstrated to immorsal's satisfaction that compliance has been resumed and will be maintained, or that such unauthorized practice has been and will be discontinued by the MES Operator.
  - (C) Suspension and Termination in Special Circumstances
- (1) The authorization shall be deemed to be suspended during any period in which persistent malfunctions vices via the LESs must be paid without delay. In the

tion or only operation of the MES that degrades the performance of the Inmarsal space segment occurs. event of delayed payment, the LES Operators conformance of the Inmarsal space segment occurs.

- (2) The authorization shall be deemed to be terminated if any one of the following circumstances occurs:
  - (a) any change in the information contained in the SARF which would require a change in MES identity;
  - (b) significant modification or change to the MES;
  - (c) in the case of a ship earth station (SES) removal of the SES from the ship on which it has been authorized to operate.
- (3) The MES Owner or MES Operator, as the case may be, shall notify Inmarsat promptly via the appropriate Routing Organization, of the events specified in paragraphs (1) and (2) above.
  - (D) Suspension for Non-Payment of Accounts and Other Causes
- (1) Without prejudice to any of the other remedies and provisions of these Terms and Conditions or at law, Inmarsat and any or all of the land earth station (LES) Operators in the Inmarsat system may, individually or jointly, suspend the authorization due to non-payment of accounts for the telecommunications services provided by the LESs, unauthorized use of the MES, loss or theft of the MES, traudulent abuse of or by the MES, other non-compliance with these Terms and Conditions, insolvency of the MES Owner or MES Operator or their designated entity responsible for payment of accounts, or any other reason established under the Inmarsat Barring Procedures in force at the relevant time. The suspension shall not restrict an SES in the transmission of a distress alert.
- (2) Upon being satisfied that the causes of the suspension have been remedied, inmarsat and the LESS Operators may lift the suspension.
  - (E) Compliance with National Regulations

In utilizing the inmarsal space segment, the MES
Owner and MES Operator shall comply with the regulations governing the use of radiocommunications in the
territorial sea, the ports, or national territory of any
State in which the MES is located at any time.

#### Article 3. Financial Obligations

The establishment of charges for the telecommunications services provided by the land earth stations (LESs) is the prerogative of the owner and/or operator of the LES. All accounts for telecommunications services via the LESs must be paid without delay to the

event of delayed payment, the LES Operators concerned may discontinue telecommunications services for the MES in default, except for the transmission of a distress alert, in accordance with Article 2(D) above.

#### Article 4. Telecommunications Disclaimer

- (A) In this Article, "Inmorsot" means Inmorsot, its Parties, Signatories, their officers, employees, agents, the lessors, manufacturers and other providers of the Inmarsot space segment, or their assignees, or any of them.
- (B) Inmarsat shall not be liable to the MES
  Owner, MES operator, MES user or any other person
  or entity for any cloims arising out of property damoge or personal injury including death arising in any
  manner and related to any unavailability, delay, interruption, disruption or degradation in or of the
  Inmarsat space segment capacity or modification,
  restriction, suspension or termination of the authorization, including suspension pursuant to Article 2(D),
  regardless of the cause or causes thereof. Such waiver of claims shall also extend to any Indirect or consequential loss, damage liability or expense, or loss
  of revenue of business horm of any kind.

#### Article 5. Language and Communications

- (A) These terms and conditions and all documentation and communications required thereunder shall be in the English language.
- (B) All communications pertinent to the authorization or to these terms and conditions shall be made or confirmed, by telex, facsimite, data transmission or other written form. Communications by immorsal to the MES Owner and the Routing Organization shall be sent to its last known address and communications to the MES Operator shall be sent to the MES.

#### Article 6. Amendments

The terms and conditions as herein stated are subject to amendment by the Council of Inmarsat, such amendment to become effective upon the date specified by the Inmarsat Council, but not less than thirty (30) days after the date of notification of the amendment to the MES Owner, the MES Operator and the Routing Organization through which the MES Owner's application for authorization was forwarded to Inmarsat.

15. RMINM

#### [STA LICENSE LETTER APPLICATION]

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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 Enginee

Re: Request for Specia

for Radio Station

Dear Mr. Caton:

Lonsof-Malale (Name of the a grant of special temporary authorit license beginning station to operate INMARSAT ship earth station(s) from tem the United States. In support of this rea (Name of the applicant) submits the foll

Applicant's Name and Address:

6500 ROCK SPRINGS DR.
BETHESDA, MD 20817
Name and Address of the Person for inquiries regarding this

2.

LZLANTE GETGER, 6560 ROCK SPRING DR Particulars of Operation: MD 20895.

3

Power Frequency Modulating Necessary Signal Bandwidth 16 26.5 -16 46. SMHZ 14DBW 2 KHZ 600 BPS

4.	Geographical location of the proposed operation:
•	Geographical location of the proposed operation:  VARIONS LOCATIONS and 6560 ROCK SPRING DETHESDR, MD 20817  Antenna Type: Directional Non-Directional V
	PETHESDA, MD JOHNS
5.	Antenna Type: Directional Non-Directional Width of beam in degrees at the half-power point: Orientation: Horizontal plane Vertical plane
6.	Transmitting equipment to be installed:  Manufacturer Type Number
	THRANESTHRANE TT3022C 3

COMSAT MOBILA (Name of the applicant) a U.S. corporation organized under the laws of the state of MACYLAY D 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.

COMMANDER (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, OMSAT MABRIE COMM (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 Comean Mobile Com (Mame of the applicant), a SATELLITE COMM(type of business), to operate THEE (number of units) INMARSAT-C (terminal type) terminal(s) from temporary-fixed locations in the United States to provide TEST DEMONSIBLATION (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, (OMSAT-MOBILE COMM(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

(Title) MANAGER SERVICE DEVELOPMEN (Telephone number)

1-301-214-3432

cc: Sylvia Lam Carl Huie

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# REQUEST FOR SPACE SEGMENT CAPACITY TO OPERATE INMARSAT TERMINALS FROM LAND-BASED LOCATIONS IN THE UNITED STATES

The Federal Communications Commission ("FCC") requires COMSAT Corporation ("COMSAT") to obtain authority prior to providing service to Inmarsat terminals operated from land-based (i.e., nonmaritime locations) within the United States. The FCC will only grant domestic service authority to COMSAT under certain circumstances. The FCC's determination is made on a case-by-case basis with regard to the specific facts of each request. For instance, the FCC has authorized COMSAT to provide space segment capacity in the United States where:

- (1) the capacity is required to test and demonstrate the communications capabilities of an Immarsat terminal to prospective customers;
- (2) the performance of an Immarsat terminal is to be tested prior to sending/taking it abroad;
- (3) personnel are to be trained in the use of Inmarsat terminal(s) prior to being deployed abroad;
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- (5) an Inmarsat terminal is required to provide services from a remote location where no alternative means of communications is available.

Therefore, the following information is necessary for COMSAT to prepare its request for authority from the FCC to provide domestic Inmarsat space segment capacity to your terminal(s) in a timely manner. The more specific and detailed the information you provide us about the intended use(s) of the terminal, the more likely it will be that COMSAT will be able to obtain timely FCC authorization to provide the services you need! Please feel free to attach additional pages if needed to answer questions fully.

- 1. Company's Name: COMMANTATIONS
- 2. Company's Business: INMARSAT SERVICE PROVIDER

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3.	who will operate the terminal? CM C
4.	By what date do you need to operate the terminal in the U.S.? JULY 1998  For how long? THY SIX MONTHS
	Please indicate on page 3 your reasons for needing to use the terminal by the specified date.
5,	Will the same terminal also be used in one or more foreign countries or globally?
6,	IF YES, please state on page 3 the country or countries involved, and how frequently you intend to use the terminal outside of the U.S.  SOUTH AMERICA - COUNTRIES UNKNOWN ATTHES TEN  ASIA - HONG KON G ENROPE - BELGIUM, AFRICA  Will the terminal be used for test and/or demonstration purposes?  No
	IF YES, please indicate on page 3 where the test(s) or demonstration(s) will take place, their duration and whether (a) this is a test prior to sale, (b) this is a test after sale prior to use, demo pool, or (e) other (please describe).
7.	Will the terminal be used to train your employees, customers, or other users?
	IF YES, please explain on page 3 the nature, purpose, and duration of the training (indicating in particular whether the terminal will be used outside the U.S. or if personnel being trained will be deployed outside the U.S.):
•	·····································
8.	Will the terminal be used for emergency communications or in a remote location where no alternative means of communications exist? Yes No
	IF YES, please describe on page 3 the nature of the emergency communication (if applicable), state the location, describe the communications service desired, and explain the reason(s) why existing means of communications, in particular those of the U.S. domestic mobile satellite service licensee (AMSC), are not available or are inadequate to meet your

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	If the terminal is to be used for high speed data applications, please indicate the spee at which transmissions will be conducted:					
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	IF YES, please briefly describe below how the terminal will be used in fulfilling the government contract:					
•	If not otherwise provided above, state the purpose for which the terminal will be used in the United States:					
	You are required to obtain a separate FCC license before operating the terminal in the United States. Have you applied to the FCC for a license to operate the terminal?  Yes No					
	IF YES, give the date you filed the license application:					
	grant date:  application.  grant date:  Please attach a copy of the terminal license					
	IF NO, please complete the enclosed FCC application form and return it with the other commissioning materials, or explain on page 3 why no additional FCC license is required.					
	Use the space below to provide any additional requested information:					
,						