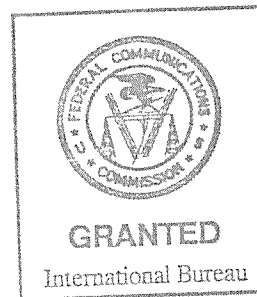


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Amendment to request for Special Temporary Authority (STA) to operate up to 5,000 BGAN Mobile Earth Terminals with Inmarsat 4F2 satellite.

1. Applicant

Name:	Horizon Mobile Communications, Inc.	Phone Number:	215-541-1001
DBA Name:		Fax Number:	215-541-1009
Street:	239 Main Street Suite 102	E-Mail:	
City:	East Greenville	State:	PA
Country:	USA	Zipcode:	18041 -
Attention:	Adam C. Thompson		



File # SES-STA-20070112-00112 as amended by
with attached conditions SES-STA-20070426-00518

Call Sign E070006 Grant Date 12/17/2007
(or other identifier)

Term Dates
From see conditions To: see conditions

Approved: RL Chief Satellite
Robert G. Nelson Division

Horizon Mobile Communications, Inc.
IBFS File No. SES-STA-20070112-00112, as amended by SES-STA-20070426-00518
Call Sign: E070006

The request of Horizon Mobile Communications, Inc., (Horizon) for special temporary authority (STA) IS GRANTED. Accordingly, Horizon is authorized for a period of 60 days, ending February 12, 2008, to operate up to 5,000 Broadband Global Area Network (BGAN) mobile earth terminals (METs) using the Innarsat 4F2 satellite at 52.75° W.L., in accordance with the terms, conditions, and technical specifications set forth in the Commission's rules and this document.

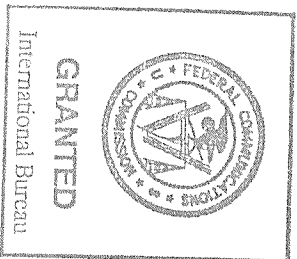
1. Neither the aggregate uplink EIRP density in the direction of any other L-band satellite serving the United States, nor the downlink EIRP density at any geographical point within the United States from all Innarsat satellites, shall be increased above the levels previously authorized in connection with operations using the Innarsat 3F4 satellite, as a result of the operations authorized by this STA.
2. Operations on the Innarsat 4F2 satellite shall be on an unprotected basis. Horizon shall not claim protection from, and is required to accept interference from, other lawfully operating satellites or radiocommunication systems.
3. Operations are permitted on those frequencies previously used for authorized U.S. MET operations on the Innarsat 3F4 satellite, except that operations are not permitted on certain frequencies, made available to Innarsat by MSV USA and MSV Canada as part of the operator-to-operator coordination process, the use of which is currently an issue pending in connection with Horizon's request for regular authority.
4. Adequate guard bands shall be provided between the band edges of the carriers used by Horizon and the band edges of MSV's operations in order to preclude the possibility of unacceptable interference to MSV's operations.
5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Horizon's own risk.
6. The grant of this STA is not based on a finding that Innarsat's L-band operations are consistent with operation on a non-interference basis.
7. The grant of this STA is without prejudice to any future determination that the Commission may make as to whether Innarsat's L-band operations are consistent with operation on a non-interference basis.
8. This STA may be terminated or modified at the International Bureau's discretion, without a hearing, if conditions warrant.
9. Horizon must notify each customer, in writing and prior to initiation of service, that BGAN operations on the Innarsat 4F2 satellite are pursuant to a grant of special temporary authority that may be terminated or modified at any time.
10. Authority granted in this STA is without prejudice to the disposition of any related applications for regular authority.
11. This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately.

Horizon Mobile Communications, Inc.

IBFS File No. SES-STA-20070112-00112, as amended by SES-STA-20070426-00518

Call Sign: E070006

12. Horizon is afforded thirty days from the date of release of this action to decline this special temporary authorization as conditioned. Failure to respond within this period will constitute formal acceptance of the special temporary authorization as conditioned.



File # SES-STA-20070112-05 amended by
UFR amended conditions SES-STA-20070426-
00518

Call Sign E070006 Grant Date 12/13/2007
(or other identifier)

Term Dates
From See cond. ions To: See cond. ions

Approved: [Signature] Chief of the
Robert C. Nelson Division

2. Contact	
Name:	E. Ashton Johnston
Company:	Lampert & O'Connor, P.C
Street:	1776 K Street NW Suite 700
City:	Washington
Country:	USA
Attention:	
Phone Number:	202-887-6230
Fax Number:	202-887-6231
E-Mail:	johnston@l-olaw.com
State:	DC
Zipcode:	20006 -
Relationship:	Legal Counsel
(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)	
3. Reference File Number SESLFS2007010900042 or Submission ID	
4a. Is a fee submitted with this application?	
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114). <input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee <input type="radio"/> Other (please explain):	
4b. Fee Classification CGB – Mobile Satellite Earth Stations	
5. Type Request	
<input checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other	
6. Requested Use Prior Date 05/26/2007	
7. City	8. Latitude (dd mm ss.s h) 0 0 0.0


9. State	10. Longitude (dd mm ss.s h) 0 0 0.0
11. Please supply any need attachments. Attachment 1: Amended STA Request Attachment 2: Attachment 3:	
12. Description. (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.) <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">Amendment to request for Special Temporary Authority (STA) to operate up to 5,000 BGAN Mobile Earth Terminals with Inmarsat 4F2 satellite.</div>	
13. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application" for these purposes. <input checked="" type="radio"/> Yes <input type="radio"/> No	
14. Name of Person Signing Adam C. Thompson	15. Title of Person Signing President
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).	

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THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

 **Lampert & O'Connor, P.C.**
1776 K Street NW
Suite 700
Washington, DC 20006

E. Ashton Johnston
johnston@l-law.com

Tel 202/887-6230
Fax 202/887-6231

April 26, 2007

Via IBFS

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Re: Amendment to Request for Special Temporary Authority

Dear Ms. Dortch:

Horizon Mobile Communications, Inc. (“Horizon”), by its attorneys, hereby amends its request for special temporary authority (“STA”), pursuant to Section 25.120 of the Commission’s rules, 47 C.F.R. § 25.120, to allow Horizon to provide Inmarsat’s Broadband Global Area Network (“BGAN”) services using up to 5,000 mobile earth terminals (“METs”) operating in the L-band in conjunction with the Inmarsat 4-F2 satellite, located at the 52.75° W.L. orbital location. Temporary authority to provide BGAN service using these METs and the Inmarsat 4-F2 satellite will allow Horizon to offer Inmarsat BGAN service in the United States while the International Bureau (“Bureau”) considers Horizon’s pending underlying BGAN application.¹ This amendment is filed in response to the letter from Scott A. Koller to E. Ashton Johnston, dated March 27, 2007. For ease of reference, this amendment incorporates the descriptive information included in the original STA request and incorporates by reference the FCC Form 312 and schedules and exhibits attached to the Application (as amended).

As described in its Application, Horizon plans to operate its METs with Inmarsat’s fourth generation satellite, the Inmarsat 4-F2, located at 52.75° W.L. The Application proposes to offer Inmarsat BGAN services to U.S. consumers through four different METS (NERA PUT, AddValue PUT, T&T Lite, and HNS Briefcase). Each MET offers a different combination of

¹ See Horizon Mobile Communications, Inc., File No. SES-LFS-20070109-00042, January 9, 2007, as amended April 26, 2007 (“Application”). Horizon hereby incorporates by reference the Application, including the Exhibits thereto, for purposes of this amended STA request.

size and data transmission capability, and each complies with the Commission's rules for operation in the L-band.²

Horizon expects to be able to provide the BGAN service over the Inmarsat 4F2 following receipt of Commission authority. If the Bureau is not able to complete its review of the Horizon application by that date, Horizon respectfully requests grant of this amended request for special temporary authority to provide BGAN services for a period of 60 days.

For the reasons set forth in Horizon's Application, grant of this request is consistent with the ORBIT Act,³ and also satisfies the Commission's *DISCO II* standard.⁴ Moreover, grant of this amended request for STA is in the public interest because it will allow U.S. consumers, including but not limited to the U.S. military and public safety community, to access faster and more robust satellite broadband services.

As the Bureau is aware, BGAN service currently is available in Europe, Africa, Asia and the Middle East. BGAN operates at substantially faster speeds than mobile service offerings currently available in the U.S. Horizon will offer U.S. users Internet Protocol packet-switched data and circuit-switched applications at speeds up to 492 Kbps. The service will provide U.S. consumers with broadband access to e-mail, local area networks, the Internet, intranet/extranets, video conferencing, video-on-demand, and voice communications, and the authority to use these services from almost anywhere in the world. Similarly, individuals who already use BGAN service in other parts of the world will be able to operate their equipment in the United States. The Bureau previously has granted special temporary authority to several companies for the provision of BGAN service in the U.S.⁵ Thus, prompt Commission grant of this request would allow additional U.S. subscribers to enjoy the same advanced mobile satellite service offerings.

² See Horizon Application, Revised Exhibit III.

³ 47 U.S.C. § 761 *et seq.*

⁴ See Amendment of the Commission's Policies to Allow Non-U.S. Licensed Space Stations providing Domestic and International Service in the United States, 12 FCC Rcd 24094 (1997) ("*DISCO II*").

⁵ See, e.g., Stratos Communications, Inc., Request for Special Temporary Authority, File No. SES-STA-20060310-00419 (granted May 12, 2006); FTMSC US, LLC, Request for Special Temporary Authority, File No. SES-STA-2006314-00438 (granted May 12, 2006); BT Americas Inc., Request for Special Temporary Authority, File No. SES-STA-2006315-00445 (granted May 12, 2006).

Lampert & O'Connor, P.C.

Amended Request for Special Temporary Authority

April 26, 2007

Page 3

The Immarsat 4-F2 satellite which will be used to provide the BGAN service can be operated in a manner that will cause no greater potential for interference than Immarsat 3, Immarsat's former satellite located at 54° W.L. In many ways, Immarsat 4-F2 is more "interference friendly" than Immarsat 3 because Immarsat 4-F2 has narrower spot beams with steeper antenna side lobes to reduce interference into adjacent areas, and it has higher gain spot beams to allow the use of terminals that radiate less than one-tenth the power of the Immarsat data terminals currently used in the United States. In sum, BGAN service will be provided on Immarsat 4-F2 in a manner that will not adversely affect the current interference environment.

Horizon understands that grant of this amended STA request will be without prejudice to, and will be conditioned on, the Bureau's action on the above-referenced underlying Application for a blanket license. For the reasons set forth above, Horizon respectfully requests that this STA be granted no later than May 26, 2007, for a period of sixty (60) days.

Respectfully submitted,



E. Ashton Johnston
Counsel for Horizon Mobile Communications, Inc.

cc: Scott Kotler (scott.kotler@fcc.gov)
Stephen Duall (stephan.duall@fcc.gov)