

Approved by OMB
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
STA for receive-only mobile terminals operating from Inmarsat at 142 degrees west

I. Applicant

Name:	Deere & Company	Phone Number:	310-381-2755
DBA Name:		Fax Number:	310-381-2001
Street:	20780 Madrona Ave.	E-Mail:	pwilliams@navcomtech.com
City:	Torrance	State:	CA
Country:	USA	Zipcode:	90503 -3777
Attention:	Dr Peter Williams		

"Conditions Attached"

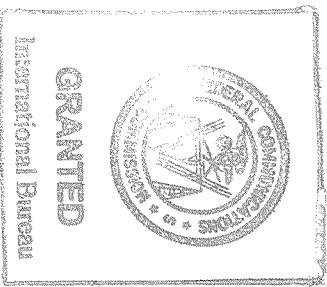
File # SES-STA-20070924-01310

Call Sign E010011 Grant No. 1214109

(or other identifier)

From 12/1/07 Term Expires 12/1/09

Approved: Scott A. Kober



Deere & Company
IBFS File No. SES-STA-20070924-01310

The request of Deere & Company (Deere) for special temporary authority (STA) IS GRANTED. Accordingly, Deere is authorized for a period of 1 day, beginning and ending December 7, 2007, using the Inmarsat-3F4 satellite at 142° W.L. with a center frequency 1535.1525 MHz and an emission designator 2K50D1D in accordance with the terms, conditions, and technical specifications set forth in the Commission's rules and this document.

1. As a result of the operations authorized by this STA, the aggregate downlink EIRP density at any geographical point within the United States from all Inmarsat satellites, shall not be increased, above the levels currently authorized.
2. Operations on the Inmarsat 3F4 satellite at 142° W.L. shall be on an unprotected basis. Deere shall not claim protection from, and is required to accept interference from, other lawfully operating satellites or radiocommunication systems.
3. Adequate guard bands shall be provided between the band edges of the carriers used by Deere and the band edges of MSV's operations in order to preclude the possibility of unacceptable interference to MSV's operations.
4. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Deere's own risk.
5. The grant of this STA is not based on a finding that Inmarsat's L-band operations are consistent with operation on a non-interference basis.
6. The grant of this STA is without prejudice to any future determination that the Commission may make as to whether Inmarsat's L-band operations are consistent with operation on a non-interference basis.
7. This STA may be terminated or modified at the International Bureau's discretion, without a hearing, if conditions warrant.
8. 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.
9. Authority granted in this STA is without prejudice to the disposition of any related applications for regular authority.
10. This authorization is not one relating to an "activity of a continuing nature" for purposes of Section 1.62 of the Commission's rules and Section 558(c) of the Administrative Procedure Act. Continuation of operations beyond the 1 day term of this authorization will require prior affirmative authorization by the FCC.

BINGHAM

Eliot J. Greenwald
Direct Phone: 202.373.6009
Direct Fax: 202.373.6001
eliot.greenwald@bingham.com
Our File No.: 4191700001

December 6, 2007

Via Hand Delivery

Marlene Dortch, Secretary
Federal Communications Commission
Office of the Secretary
445 Twelfth Street, S.W.
Washington, DC 20554

**Re: Second Supplement to Deere & Company application for
special temporary authority to operate receive-only mobile
earth terminals
IBFS File No. SES-STA-20070924-01310**

Dear Ms. Dortch:

By this letter, Deere & Company (“Deere”) supplements and clarifies the above-referenced application for special temporary authority (“STA”) to operate receive-only mobile earth terminals (“METs”) from the Inmarsat IIF4 satellite located at 142 degrees west longitude.

Specifically, Deere is modifying its request by asking for emergency STA authority for the limited time period from 5:00 a.m. to 2:00 p.m. on December 7, 2007. The reason for this request is that Deere is currently utilizing the Inmarsat satellite located at 98 degrees west longitude to provide service to its customers. Stratos, the operator of the earth station that is providing Deere with uplink authority for Deere’s use of the Inmarsat at 98 degrees west, must shut down its earth station on an emergency basis to replace a jack screw in the earth station pointing mechanism. This emergency maintenance work will be performed from 5:00 a.m. to 2:00 p.m. eastern time on December 7.

In order to avoid an interruption of service to its existing customers, Deere intends to utilize an uplink provided by Vizada to the Inmarsat IIF4 at 142 degrees. Deere is seeking this emergency STA in order to provide receive-only service to its MET customers from the Inmarsat IIF4. The public interest will be served by grant of this request because the STA is needed for customers to receive continuous service.

We are filing an original and four copies of this letter. Please date-stamp the enclosed extra copy of this letter and return it in the envelope provided. Please do not hesitate to contact the undersigned if you have any additional questions regarding this application.

Boston
Hartford
Hong Kong
London
Los Angeles
New York
Orange County
San Francisco
Santa Monica
Silicon Valley
Tokyo
Walnut Creek
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Marlene Dortch, Secretary
December 6, 2007
Page 2

Very truly yours,

A handwritten signature in black ink, appearing to read "Eliot J. Greenwald". The signature is fluid and cursive, with a long horizontal stroke at the end.

Eliot J. Greenwald
Timothy L. Bransford

Cc: Scott Kotler (by e-mail)
Karl Kensinger (by e-mail)
Frank Peace (by e-mail)
Bruce D. Jacobs
Tony Lin
Diane J. Cornell
Jeffrey A. Marks
Robert W. Swanson