

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Houston STA Request

1. Applicant

Name:	Emerging Markets Communications, LLC	Phone Number:	786-235-9468
DBA Name:		Fax Number:	786-425-0679
Street:	777 Brickell Avenue Suite 1150	E-Mail:	thess@emc-corp.net
City:	Miami	State:	FL
Country:	USA	Zipcode:	33131
Attention:	Thomas J Hess		

SES-STA-20150304-00115



Call Sign None Grant Date 3-13-15
(or other identifier)

Term Dates 3-16-15 To 3-29-15

Approved Paul E. Hess

GRANTED
International Bureau

Conditions:

Applicant: Emerging Markets Communications LLC

File Number: SES-STA-20150304-00115

Call Sign: None

Emerging Markets Communications LLC is granted special temporary authority from March 16, 2015 to March 29, 2015 to operate temporary fixed earth station in Houston, TX, to field test equipment for new remote uses, primarily for energy extraction purposes. The temporary fixed earth station will use a Prodelin, model 1244, 2.4 m antenna on the following conditions:


1. Operations are limited to a maximum EIRP density of 31.36 dBW/4kHz with the Intelsat 805 satellite operating at the 55.5 degrees W.L. orbital location, in the 6068.5 to 6070.0 MHz frequency band
- 2 Operations under this authority are on a non-interference basis only.
3. Emerging Markets Communications LLC and its satellite provider(s) must coordinate this authorized network with adjacent satellite operators, both domestic and international, to eliminate the possibility of adjacent satellite radio interference.
4. In the event that there is a report of interference, Emerging Markets Communications LLC must immediately terminate transmissions and notify the FCC in writing.
5. The licensee shall take extraordinary measures to ensure that the antenna does not create the potential for radiation exposure to persons who may be within the immediate vicinity. Radiofrequency radiation may not exceed the FCC safety guideline of 1 mW/cm². Warning signs, such as those discussed in the FCC's OET Bulletin 65, shall be posted informing members of the public to keep outside the exposure area that exceeds limit.
6. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Emerging Markets Communications LLC's risk.
7. This is granted without prejudice to any future FCC enforcement action in connection with any unauthorized operation of radio facilities.
8. This authorization 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.

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From 3-16-15 Term Dates 3-29-15
To

Approved: Paul E. Hiles



The stamp is circular with the text 'FEDERAL COMMUNICATIONS COMMISSION' around the top and 'INTERNATIONAL BUREAU' around the bottom. In the center is a shield with a scale of justice and a sword. Below the shield, the word 'GRANTED' is printed in large, bold letters.

2. Contact

Name: Emerging Markets Communications, LLC **Phone Number:** 786-235-9468
Company: **Fax Number:** 786-425-0679
Street: 777 Brickell Avenue **E-Mail:** thess@emc-corp.net
Suite 1150
City: Miami **State:** FL
Country: USA **Zipcode:** 33131 -
Attention: **Relationship:** Same

(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 or Submission ID

4a. Is a fee submitted with this application?

If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).

Governmental Entity Noncommercial educational licensee

Other (please explain):

4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station

5. Type Request

Use Prior to Grant Change Station Location Other

6. Requested Use Prior Date

7. City	Houston	8. Latitude (dd mm ss.s h) 29 43 52.52 N
9. State	TX	10. Longitude (dd mm ss.s h) 95 32 55.91 W
11. Please supply any need attachments. Attachment 1: 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;">Emerging Markets Communications is requesting special temporary authority to operate a 2.4 meter C-Band antenna with 6.3 watts transmit power at the referenced location for a period of 14 days (March 16, 2015 to March 29, 2015). The temporary operation is for testing and demonstration purposes only, and will communicate with Intelsat 805.</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. Yes <input checked="" type="radio"/> No <input type="radio"/>		
14. Name of Person Signing	Thomas J. Hess	15. Title of Person Signing General Counsel
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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