Approved by OMB 3060-0678

#### APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATIONEnter a description of this application to identify it on the main menu: EMC STA request for new remote control point – E000127

1. Applicant

Name:

**Emerging Markets** 

**Phone Number:** 

305-539-1358

Communications, Inc.

**DBA Name:** 

Fax Number:

786-425-0679

Street:

799 Brickell Plaza

E-Mail:

vchristin@emc-corp.net

Suite 804 8th Floor

City:

Miami

State:

GRANTED

FL

Country:

USA

Zipcode:

33131

**Attention:** 

Virginia Christin

ile # SES-STA-20070505-00554

Call Sign COO 197 Gr

rant Date 6 10 2010

(or other identifier)

Term Dates

From Upon consummation of Tor + 60 days
File No. SES-ASG-20090505-00552

Approved:\_

Whis Satellite &

1

# Attachment

## Conditions:

- Licensee shall notify the Commission by letter 48 hours after consummation of license File No. SES-ASG-20090505-00552.
- 2 Licensee shall provide the Commission with a point of contact in the United States prior to operation of special temporary authority.



1			
2. Contact			
Name:	Joan M. Griffin	Phone Number:	202-342-8573
Company:	Kelley Drye & Warren LLP	Fax Number:	202-342-8451
Street:	3050 K Street NW	E-Mail:	jgriffin@kelleydrye.com
	Suite 400		
City:	Washington	State:	DC
Country:	USA	Zipcode:	20007 —
Attention:		Relationship:	Legal Counsel
<ul><li>If Yes, complete an</li><li>Governmental Ention</li><li>Other(please explain</li></ul>	ber or Submission ID  d with this application? d attach FCC Form 159. If No, is ty Noncommercial education	nal licensee	on (see 47 C.F.R.Section 1.1114).
	CGX – Fixed Satellite Transmit/F	Receive Earth Station	
5. Type Request  O Use Prior to Grant	O Char	nge Station Location	Other
6. Requested Use Prior	Date		
7. CityKapolei		8. Latitude (dd mm ss.s h)	21 20 12.6 N

9. State HI	10. Longitude (dd mm ss.s h) 158 5 22.1 W							
11. Please supply any need attachments.								
Attachment 1: STA Request + Sch B Attachment 2:	Attachment 3:							
12. Description. (If the complete description does not appear in this bo	ox, please go to the end of the form to view it in its entirety.)							
EMC requests an STA for 60-days to change the remote control point for this station (E000127) as of the date the license for this station is assigned from Telesat to EMC.								
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.								
14. Name of Person Signing Virginia Christin	15. Title of Person Signing International and Regulatory Affairs Manager							
(U.S. Code, Title 18, Section 1001), AND/OR REV	ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT OCATION OF ANY STATION AUTHORIZATION E FORFEITURE (U.S. Code, Title 47, Section 503).							

#### FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060–0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060–0678.

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.

# Description of STA Request

Kapolei, Hawaii: (an "STA") to change the remote control point for each of the following earth stations located in Emerging Markets Communications, Inc. ("EMC") requests special temporary authority

Telstar 18, MABUHAY	13-meter 13KPC C-band and extended C-band	E980250
ORION-3, ANIK E1, ANIK E2, ALSAT	11-meter Vertex 11KPC Ku-band and extended Ku-band	E980156
JCSAT-3, ALSAT	4.5-meter Andrew ESA45T-1 C-band	E000128
JCSAT-3, MABUHAY, ALSAT	9.1-meter Andrew ESA91-46 C-band and extended C-band	E000127
Points of Communication	Description	Call Sign

earth stations to EMC ("Assignment Application"). Telesat and EMC are entering into an asset any pending applications, from Telesat to EMC in connection with Telesat's proposed sale of the submitting an application that requests authority to assign these earth station licenses, including ("Telesat"). However, concurrent with the submission of this STA request, Telesat and EMC are Consummation of the sale will be subject to receipt of all required regulatory approvals. purchase agreement whereby EMC will purchase five (5) earth station facilities from Telesat. These earth stations licenses are currently held by Telesat Network Services, Inc

remains as it appears on the existing license. EMC asks that the STA be granted concurrent with permanent authority to modify the remote control points. and the start of the STA period within three (3) days after the consummation takes place. Once the sale of the earth stations. EMC will notify the Commission of the consummation of the sale the earth station licenses have been assigned to EMC, EMC will file appropriate applications for the Assignment Application, effective for a 60-day period commencing with consummation of earth station license, showing the new remote control point. All other Schedule B information In support of this STA request, EMC provides an FCC Form 312 Schedule B for each

will not provide remote control services for the earth stations once they have been sold to EMC, Grant of this Application will serve the public interest. Telesat has advised EMC that it

separate application being submitted concurrent with the submission of this STA request. The parties are requesting authority to assign the licenses for the other earth station by

# EMC STA Request E000127, E000128, E980156, E980250 Page 2 of 3

and EMC does not have personnel in Hawaii who can control the stations on site. Furthermore, it is more cost effective and efficient for EMC to control the stations from its existing remote control point. EMC acknowledges that any grant of this STA request is without prejudice to the remote control point. Commission's final action on any application to modify the earth station licenses to change the

# VERIFICATION

Markets Communications, Inc. ("EMC"). I am authorized to represent EMC and to make this and correct to the best of my knowledge and belief. verification on its behalf. The statements in the foregoing document relating to EMC are true I, Virginia Christin, am International and Regulatory Affairs Manager for Emerging

I declare under penalty of perjury that the foregoing is true and correct.

Virginia Christin

FCC 312 Schedule B	S	SATELLITE	L COMMUNIC E EARTH STAT	CION AUTHO	RIZATIONS	8			Page	e 1: Location		
		(Techi	nical and Oper	ational Descr	ription)							
(Place an "X" in one of the blocks below)  License of New Station Registration of New Domestic Receive-Only Station  Registration of New Domestic Amendment to a Pending Application Modification of License/Registration Notification of Minor Modification												
B1. Location of Earth Station Site. If temporary-fixed, mobile, or VSAT remote facility, specify area of operation and point of contact. If VSAT hub station, give its location. For VSAT networks attach individual Schedule B, Page 1 sheets for each hub station and each remote station. Individually provide the Location, Points of Communications, and Destination Points for each hub and remote station.												
Bla. Station Call Sign B	1b. Site Identifier (HUB, REMO		ions, and Desimal	Blc. Telephone N			amphia Coor	linoton	NI/O	Blk, Lat,/Lon.		
E000127	` ,	111,000.)		1-800-383-713		B1j. Ge	ographic Coord Deg Mi			Coordinates are:		
Bld. Street Address of Station or Area	of Operation		Ble. Name of Contac	t Person		Lat	21 20	12.6	N	NAD-27		
			Arturo Perez			Lon.	158 5	22.1	W	₩ NAD-83		
B1f. City	Blg	. County		B1h. State	B1i. Zip Code		B11. Site El	evation (AMS	L)	meters		
B2. Points of Communication	B2. Points of Communications: List the names and orbit locations of all satellites with which this earth station will communicate. The entry "ALSAT" is sufficient to identify the names and locations of all satellite facilities licensed by the U.S. All non-U.S. licensed satellites must be listed individually.											
Satellite Name and Orbit I	ocation.	Satellite	Name and Orbit	Location		Satellite 1	Satellite Name and Orbit Location					
								·····				
B3. Destination points for co	mmunications using non de sa	-U.S. licensed estination point atellite system	l satellites. For ea at(s) (countries) wh . Use additional si	uch non-U.S. lices here the services heets as needed.	nsed satellite fa will be provide	acility ident ed by this ea	ified in sect orth station	ion B2 abov via each nor	ve, sp n-U.S	ecify the . licensed		
Satellite Name	List of Destination											
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### FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B: (Technical and Operational Description)

Page 2: Antennas

B4. Earth Station Antenna Facilities: Use additional pages as needed.

(a) Site ID\*

(b) Antenna ID\*\*

(c) Quantity

(d) Manufacturer

(e) Model

(f) Antenna Size (Meters)

Transmit and/or Receive (Meters)

(d) Manufacturer

(e) Model

(f) Antenna Size (Meters)

Transmit and/or Receive (Meters)

(d) Manufacturer

(e) Model

(f) Antenna Size (Meters)

Transmit and/or Receive (Meters)

(e) Model

(f) Antenna Size (Meters)

Transmit and/or Receive (Meters)

(e) Model

(f) Antenna Size (Meters)

Transmit and/or Receive (Meters)

(f) Antenna Size (Meters)

Transmit and/or Receive (Meters)

(e) Model

(f) Antenna Size (Meters)

Transmit and/or Receive (Meters)

(g) Antenna Gain (Meters)

Transmit and/or Receive (Meters)

(g) Antenna Gain (Meters)

Transmit and/or Receive (Meters)

(g) Antenna Gain (Meters)

Transmit and/or Receive (Meters)

(g) Antenna Size (Meters)

(g) Antenna Gain (Meters)

Transmit and/or Receive (Meters)

(g) Antenna Gain (Meters)

(g

B5. Antenna Heights and Maximum Power Limits: (The corresponding Antenna ID in tables B4 and B5 applies to the same antenna)

(a) Antenna ID**	(b) Antenna Structure Registration No.	Maximum Antenna Height (c) Above (d) Above Ground Level Mean Sea Level (meters) (meters)		(e) Building Height Above Ground Level (meters)***	(f) Maximum Antenna Height Above Rooftop (meters)***	(g) Total Input Power at antenna flange (Watts)	(h) Total EIRP for all carriers (dBW)
		(222000)	(motors)	(morets)	(11101013)	(mails)	\_ \/
		***					

Notes: \* If this is an application for a VSAT network, identify the site (Item B1b, Schedule B, Page 1) where each antenna is located. Also include this Site-ID on Schedule B, Page 5.

<sup>\*\*</sup> Identify each antenna in VSAT network or multi-antenna station with a unique identifier, such as HUB, REMOTE1, A1, A2, 10M, 12M, 7M, etc. Use this same antenna ID throughout tables B4, B5, B6, and B7 when referring to the same antenna.

<sup>\*\*\*</sup> Attach sketch of site or exemption, See 47 CFR Part 17.

#### Page 3: Coordination

## FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B: (Technical and Operational Description)

B6. Frequency Coordination Limits: Use additional pages as needed.

(a)	(b)	(c) Range of	(d) Range of	(e) Antenna	(f) Antenna	(g) Earth Station	(h) Earth Station	(i) Maximum RIRP
Antenna ID*	(b) Frequency Limits (MHz)	(c) Range of Satellite Arc Eastern Limit**	(d) Range of Satellite Arc Western Limit**	(e) Antenna Elevation Angle Eastern Limit	(f) Antenna Elevation Angle Western Limit	(g) Earth Station Azimuth Angle Eastern Limit	(h) Earth Station Azimuth Angle Western Limit	(i) Maximum EIRP Density toward the Horizon (dBW/4kHz)
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Notes: \* Provide the ANTENNA-ID from table B4 to identify the antenna to which each frequency band and orbital arc range is associated.

<sup>\*\*</sup> If operating with geostationary satellites, give the orbital arc limits and the associated elevation and azimuth angles. If operating with non-geostationary satellites, give the notation "NON-GEO" for the satellite arc and give the minimum operational elevation angle and the maximum azimuth angle range.

### FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B: (Technical and Operational Description)

B7. Particulars of Operation (Full particulars are required for each r.f. carrier): Use additional pages as needed.

(a) Antenna ID*	(b) Frequency Bands (MHz)	(c) T/R Mode **	(d) Antenna Polarization (H,V,L,R)	(e) Emission Designator	(f) Maximum EIRP per Carrier (dBW)	(g) Maximum EIRP Density per Carrier (dBW/4kHz)	(h) Description of Modulation and Services
	,						
	1						
							·

Notes: \* Provide the ANTENNA-ID from table B4 to identify the antenna to which each frequency band and emission is associated. For VSAT networks, include frequencies and emissions for all HUB and REMOTE units.

\*\* Indicate whether the earth station transmits or receives in each frequency band.

#### Page 5: Questions

## FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B: (Technical and Operational Description)

·	Network, provide the SITE-ID (Item B1b) of the station that			-	*-*-			
con	ne proposed antenna(s) operate in the Fixed Satellite Service (aply with the antenna gain patterns specified in Section 25.205 issurements? If NO, provide as an exhibit, a technical analysis	rer's qualification		YES	□NO			
(FS	ne proposed antenna(s) do not operate in the Fixed Satellite Se S) with non-geostationary satellites, do(es) the proposed ante tion 25.209(a2) and (b) as demonstrated by the manufacturer's		YES	□NO				
B10. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point.  Remote Control Point Location:  B10a. Street Address							□NO	
	Tte. Gral. J.D. Peron 949, 14th Fir. B10b. City Buenos Aires	B10e. Zip C C1038AA		3				
	B10f. Telephone Number 1-800-383-7137		B10g. Call Sign of Control State	ion (if appropriate)				
B11. Is frequency coordination required? If YES, attach a frequency coordination report as an exhibit.							□NO	
B12. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as an exhibit.							□NO	
B13. FAA Notification - (See 47 CFR Part 17 and 47 CFR Part 25.113(c)) Where FAA notification is required, have you attached a copy of a completed FCC Form 854 and/or the FAA's study regarding the potential hazard of the structure to aviation? FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL RESULT IN THE RETURN OF THIS AP							NO	