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 – E980156

1. Applicant

Name:

Emerging Markets

Phone Number:

305-539-1358

Communications, Inc.

Fax Number:

786-425-0679

Street:

DBA Name:

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

With Conditions
File # SES-STA 20090505-00556

Call Sign 198015 6 Grant Date 6 (0 2010

(or other identifier)

Term Dates

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

Chaf Satellite Engra B.

Attachment

Conditions:

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



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
application. Please ente 3. Reference File Num 4a. Is a fee submitte If Yes, complete an	r only one.) ber or Submission ID d with this application? d attach FCC Form 159. If No, is ty Noncommercial education	ndicate reason for fee exemptio	on (see 47 C.F.R.Section 1.1114).
4b. Fee Classification	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 24.0 N

O CC / TIT										
9. State HI	10. Longitude (dd mm ss.s h) 158 5 32.0 W									
	(dd IIIII 88.8 II) 136 3 32.0 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 box, 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 as of									
the date the license for this station (E980156) is assigned from Telesat to EMC.										
, , , , , , , , , , , , , , , , , , , ,										
13. By checking Yes, the undersigned certifies that neither applicant no	r any other party to the application is 💮 Yes 💍 No									
subject to a denial of Federal benefits that includes FCC benefits pursua	ant 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 applicatio	n" for these purposes.									
14. Name of Person Signing	15. Title of Person Signing									
Virginia Christin	International and Regulatory Affairs Manager									
	ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT									
	OCATION OF ANY STATION AUTHORIZATION									
(U.S. Code, Title 47, Section 312(a)(1)), AND/OR	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	<u>Description</u>	Call Sign

purchase agreement whereby EMC will purchase five (5) earth station facilities from Telesat. earth stations to EMC ("Assignment Application"). 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. These earth stations licenses are currently held by Telesat Network Services, Inc. Telesat and EMC are entering into an asset

the sale of the earth stations. EMC will notify the Commission of the consummation of the sale 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. the earth station licenses have been assigned to EMC, EMC will file appropriate applications for and the start of the STA period within three (3) days after the consummation takes place. Once 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

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

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

and correct to the best of my knowledge and belief. Markets Communications, Inc. ("EMC"). I am authorized to represent EMC and to make this 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		FEDERA	L COMMUNIC	ATIONS COM	MISSION	ſ.			Pa	ge 1: Location		
Schedale B	S	ATELLIT	E EARTH STA	TION AUTHO	RIZATIO	NS .				8- 11 TOWNSON		
		(Tech	nical and Oper	ational Descr	ription)							
License of New Station	Registration of New Domesti	c — .	(Place an "X" in one									
	Receive-Only Station	on LIAute	ndment to a Pending			_				Minor Modification		
B1. Location of Earth Sta	tion Site. If temporary-fixed,	mobile, or V	VSAT remote facili	ty, specify area o	of operation a	nd noint of	contact	IfVSA	T hub etatio	n give ita lagation		
	tion Site. If temporary-fixed, For VSAT network Location, Points of		vidual Schedule B, tions, and Destinat	Page 1 sheets for ion Points for each	r each hub sta ch hub and re	ation and eac	ch remo	te statio	n. Individua	lly provide the		
Bla. Station Call Sign E980156	Blb. Site Identifier (HUB, REMOT	Bl, etc.)		B1c. Telephone N	lumber			c Coordina	ites N/S. - Sec E/W	Blk. Lat./Lon.		
1				1-800-383-713	37	1	Deg.	- Min.	- Sec E/W	Coordinates are:		
Bld. Street Address of Station or A	rea of Operation		Ble. Name of Contac	t Person		Lat.	21	20	24.0 N	₩ NAD-27		
			Arturo Perez			Lon.	158	5	32.0 W	NAD-83		
Blf. City	B1g.	County		B1h. State	Bli. Zip Code	;	B11.	Site Eleva	tion (AMSL)			
										meters		
B2. Points of Communicat	ions: List the names and orb identify the names and	it locations of locations of	of all satellites with all satellite facilitie	which this earth	station will o	ommunicate	. The	entry "Al	LSAT" is su	fficient to		
Satellite Name and Orbi	t Location	Satellite	e Name and Orbit	Location			Satellite Name and Orbit Location					
						DATOME	MANIE	anu OII	or Lucation			
									·			
B3. Destination points for	communications using non-	J.S. licensed	d satellites. For ea	ch non-IIS licen	nced catellite	facility iden	eifiad in	asstica	D2 abava a	:C17		
	communications using non- des sat	tination point ellite system	nt(s) (countries) what. Use additional sh	nere the services values as needed.	will be provid	ded by this e	arth sta	tion via	each non-U.	S. licensed		
Satellite Name	List of Destination											
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			*****	***************************************								
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Page 2: Antennas

FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS

FCC Form 312 - Schedule B: (Technical and Operational Description)

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)	(g) Antenna Gain Transmit and/or Receive (dBi at GHz)
						700

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

			ntenna Height	(e) Building	6 Maniana		Tantonna,	
(a) Antenna ID**	(b) Antenna Structure Registration No.	(c) Above Ground Level (meters)	(d) Above Mean Sea Level (meters)	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)	
1	1							
		** · · · · · · · · · · · · · · · · · ·						
	<u> </u>							
L	<u> </u>	L			1		1	

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.

^{**} 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.

^{***} 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) Antenna ID*	(b) Frequency Limits (MHz)	(c) Range of Satellite Arc Eastern Limit**	(d) Range of Satellite Are 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 are range is associated.

^{**} 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.

Page 4: Particulars

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)	(c) Emission Designator	(f) Maximum EIRP per Carrier (dBW)	(g) Maximum EIRP Density per Carrier (dBW/4kHz)	(h) Description of Modulation and Services
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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.

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

Page 5: Questions

If VSAT Network, provide the SITE-ID (Item B1b) of the station that B8-B13 are in response to (HUB, REMOTE1, etc.):

-		· · · · · · · · · · · · · · · · · · ·							
38. If the proposed antenna(s) operate in the Fixed Satellite Service (FSS) with geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a) and (b) as demonstrated by the manufacturer's qualification measurements? If NO, provide as an exhibit, a technical analysis showing compliance with two-degree spacing policy.									
B9. If the proposed antenna(s) do not operate in the Fixed Satellite Service (FSS), or if they operate in the Fixed Satellite Service (FSS) with non-geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a2) and (b) as demonstrated by the manufacturer's qualification measurements?									
ation and telepho	ne number of the control po	oint.	×	YES	NO	1			
B10f. Telephone Number 1-800-383-7137 B10g. Call Sign of Control Station (if appropriate)									
B11. Is frequency coordination required? If YES, attach a frequency coordination report as an exhibit.									
B12. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as an exhibit.									
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 APPLICATION.									
	S) with geostatice and (b) as demonstrated and (c) as demonstrated and (c) as demonstrated and telephonstrated and telephonstr	S) with geostationary satellites, do(es) the pand (b) as demonstrated by the manufacture owing compliance with two-degree spacing ce (FSS), or if they operate in the Fixed Sata(s) comply with the antenna gain patterns an alification measurements? Ition and telephone number of the control position and telephone number of the control position. Blue, Call Sign of Control Station of the country (ies) Bright Sign of Control Station of the country (ies) 3(c)) of a completed FCC Form 854 ructure to aviation?	and (b) as demonstrated by the manufacturer's qualification owing compliance with two-degree spacing policy. ce (FSS), or if they operate in the Fixed Satellite Service a(s) comply with the antenna gain patterns specified in palification measurements? tion and telephone number of the control point. Blue County Capital Federal Blue Call Sign of Control Station (if appropriate) ordination report as an exhibit. ame of the country(ies) 3(c)) of a completed FCC Form 854 ructure to aviation?	S) with geostationary satellites, do(es) the proposed antenna(s) and (b) as demonstrated by the manufacturer's qualification owing compliance with two-degree spacing policy. ce (FSS), or if they operate in the Fixed Satellite Service a(s) comply with the antenna gain patterns specified in nalification measurements? Ition and telephone number of the control point. B10c. County Capital Federal B10g. Call Sign of Control Station (if appropriate) ordination report as an exhibit. ame of the country(ies)	S) with geostationary satellites, do(es) the proposed antenna(s) and (b) as demonstrated by the manufacturer's qualification owing compliance with two-degree spacing policy. Comply comply with the antenna gain patterns specified in the proposed antenna gain patterns specified in the proposed alification measurements?	S) with geostationary satellites, do(es) the proposed antenna(s) and (b) as demonstrated by the manufacturer's qualification owing compliance with two-degree spacing policy. ce (FSS), or if they operate in the Fixed Satellite Service as(s) comply with the antenna gain patterns specified in nalification measurements? Ition and telephone number of the control point. EX YES NO Silve. County Capital Federal Blog. Call Sign of Control Station (if appropriate) PYES NO Argentina Blog. Call Sign of Control Station (if appropriate) Sordination report as an exhibit. Sylves NO Silves NO			