3060-0678 Approved by OMB

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATIONEnter a description of this application to identify it on the main menu: STA for call sign E020324

972-291-6000 Phone Number: Westar Satellite Services LP Name: 1. Applicant

DBA Name:

Fax Number: E-Mail: 777 Westar Lane

Street:

ccole@westarsat.com

75104 ΤX

Zipcode:

State: Cedar Hill

Richard A Duke Attention:

USA

Country:

City:

With Conditions"

Call Sign EUZ UZZ Grant Date 11/02 /2018 60 dAys File # 565-578-2018/008-03099

Term Dates (or other identifier)

From: 11/07/2218 International Bureau GRANTED

Approved:_

2. Contact					7
	Name:	Charles Cole	Phone Number:		972-460-4480
	Company:	Westar Satellite Services LP	Fax Number:		
- -	Street:	777 Westar Lane	E-Mail:		ccole@westarsat.com
	City:	Cedar Hill	State:		TX
	Country:	USA	Zipcode:		75104 —
	Attention:		Relationship:		
(If your appart application 3. Reference	(If your application is related to an application. Please enter only one.) 3. Reference File Number or Sub	If your application is related to an application filed with the Capplication. Please enter only one.) 3. Reference File Number or Submission ID IB2018006773	Commission, ente	π either the file nu	(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 IB2018006773
4a. Is a If Yes,	fee submitted complete and	4a. Is a fee submitted with this application? 4a. Is a fee submitted with this application? 4b. If No, indic	ate reason for fee	exemption (see 4'	If No, indicate reason for fee exemption (see 47 C.F.R.Section 1.1114).
Govern	nmental Entity	O Governmental Entity O Noncommercial educational licensee	icensee		
Other(Other(please explain):	1):			
4b. Fee Cla	4b. Fee Classification (CGX - Fixed Satellite Transmit/Receive Earth Station	ive Earth Station		
5. Type Request	quest				
Use Pı	Use Prior to Grant	O Change	O Change Station Location		O Other
	-				
6. Requesti 10/2.	6. Requested Use Prior Date 10/22/2018	Date			
7. CityCedar Hill TX	ar Hill TX		8. Latitude (dd mm ss.:	8. Latitude (dd mm ss.s h) 32 34	t 42.0 N
					i de la companya de l

10. Longitude (dd mm ss.s h) 96 58 56.0 W	Attachment 2: Continuous Protect Attachment 3:	(If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.) applying for a 60 Day STA for E020324 while new license is being processed. The ges made from previous authorization was removal of some Emission Designators, ing the Antenna Name.	pplicant nor any other party to the application is refits pursuant to Section 5301 of the Anti-Drug Act possession or distribution of a controlled substance. e application" for these purposes.	15. Title of Person Signing Director of Broadcast Operations	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).	
9. State TX	11. Please supply any need attachments. Attachment 1: E020324 Attachment 2	12. Description. (If the complete description does not appea Westar is applying for a 60 Day STA fo only changes made from previous author and updating the Antenna Name.	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 Charles Cole	WILLFUL FALSE STATEMENTS MADE ON TH (U.S. Code, Title 18, Section 1001), ANI (U.S. Code, Title 47, Section 312(a)(1))	

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 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. 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

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. Applicant: Westar Satellite Services LP

Call Sign: E020324

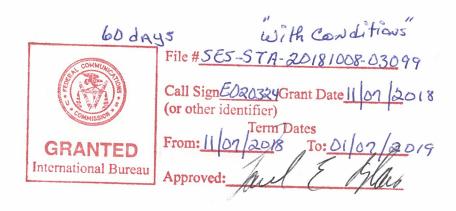
File No.: SES-STA-20181008-03099

Special Temporary Authority

Westar Satellite Services LP is granted Special Temporary Authority to operate its fixed earth station located in Cedar Hill, TX for 60 days on frequency bands 14000-14500 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth) with the AMC-15 satellite (Call Sign 2180) at the 105.05° W orbital location under the following conditions:

- 1. Operations with the 4.57 m Vertex Communications, model 4.57KPK, antenna at geographical coordinates 32°34'42"N, 96°58'56"W (NAD-83), emission designator 36M0G1F, total maximum eirp for all carriers of 72.2 dBW.
- 2. Operations under this authority are on a non-interference basis only.
- 3. Operations under this authority are on a non-protected basis only.
- 4. In the event that there is a report of interference, Westar Satellite Services LP must immediately terminate transmissions and notify the FCC in writing.
- 5. Grant of this authorization is without prejudice to any determination that the Commission may make regarding the pending FCC IBFS File Number SES-LIC-20181008-03100.
- 6. Any action taken or expense incurred as a result of Special Temporary Authority operations is solely at Westar Satellite Services LP's risk.
- 7. Grant of this authorization is without prejudice to any future FCC enforcement action in connection with any unauthorized operation of radio facilities.

This action 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.







September 13, 2018

Office of the Secretary Federal Communications Commission Washington, DC 20554

Re:

Westar Satellite Services LP

FCC Call Signs:

E020254, E020255, E020256, E020258, E020321, E020322

Dear Sir:

This letter is to confirm that the C-Band T/R Earth Station antennas licensed under the noted call signs and located near Cedar Hill, TX (32-34-42.0 N, 96-58-56.0 W {NAD83}), under the ownership of Westar Satellite Services LP, have been under our continuous monitor and frequency protection service. We have been monitoring all new frequency coordinations on their behalf and maintaining their participation in the frequency coordination process as specified in part 25 of the FCC Rules and Regulations.

If you have any questions, or require additional information, please don't hesitate to call me on (703) 726-5656 or by email at DMeyer@comsearch.com

Sincerely, COMSEARCH

David E. Meyer Senior Manager

ZiQ E Meyer

Frequency Protection Services

Approved by OMB 3060-0678

Date & Time Filed: Oct 8 2018 1:20:55:943PM File Number: SES-LIC-INTR2018-06773

Callsign/Satellite ID:

APPLICATION FOR EARTH STATION AUTHORIZATIONS

FCC 312 MAIN FORM FOR OFFICIAL USE ONLY FCC Use Only

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu: Re-License call sign E020324

1-8. Legal Name of Applicant

Westar Satellite Services LP

Phone Number:

Fax Number:

972-291-6000

Name: DBA

Name:

777 Westar Lane

E-Mail:

ccole@westarsat.com

Street: City:

Cedar Hill

State:

TX

Country: USA

Zipcode:

75104 -

Attention: Richard A Duke

9-16. Name of Contact Representative

Name:

Charles Cole

Phone Number: Fax Number:

972-460-4480

Street:

Company: Westar Satellite Services LP

E-Mail:

ccole@westarsat.com

City:

777 Westar Lane

Cedar Hill

State:

TX

Country:

USA

Zipcode:

75104-

Attention:

a1. Earth Station

(N/A) a2. Space Station

Relationship:

CLASSIFICATION OF FILING

17. Choose the button next to the classification that applies to this filing for both questions a. and b. Choose only one for 17a and only one for 17b.

• b1. Application for License of New Station

62. Application for Registration of New Domestic Receive-Only Station

(N/A) b3. Amendment to a Pending Application

(N/A) b4. Modification of License or Registration

(N/A) b5. Assignment of License or Registration

(N/A) b6. Transfer of Control of License or Registration

(N/A) b7. Notification of Minor Modification

(N/A) b8. Application for License of New Receive-Only Station Using Non-U.S. Licensed Satellite

(N/A) b9. Letter of Intent to Use Non-U.S. Licensed Satellite to Provide Service in the United States

• b10. Other (Please specify)

• b11. Application for Earth Station to Access a Non-U.S.satellite Not Currently Authorized to Provide the Proposed Service in the Proposed Frequencies in the United States.

17c. 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

	icc.govilbiswebilb.page.Fetcili	omina_app_num-12	23031&IOIIII-P013_101.htm&mode-display			
Other(please explain):						
17d.						
Fee Classification BAX - Fixed S	atellite Transmit/Rece	ive Earth Station	1			
18. If this filing is in reference to an	19. If this filing is an ame	ndment to a pending	application enter:			
existing station, enter:	(a) Date pending applicati	on was filed:	(b) File number of pending application:			
(a) Call sign of station: Not Applicable	Not Applicable		Not Applicable			
Not Applicable		GEDINGE	Not Applicable			
lee Mary or		SERVICE				
20. NATURE OF SERVICE: This filing is	s for an authorization to pro	vide or use the follo	owing type(s) of service(s): Select all that apply:			
a. Fixed Satellite						
b. Mobile Satellite						
c. Radiodetermination Satellite						
d. Earth Exploration Satellite						
e. Direct to Home Fixed Satellite						
f. Digital Audio Radio Service						
g. Other (please specify)						
21. STATUS: Choose the button next to the	ne applicable status.	22. If earth station	applicant, check all that apply.			
Choose only one.	······································	Using U.S. lice	nsed satellites			
Common Carrier Non-Common C	arrier	Using Non-U.S	. licensed satellites			
23. If applicant is providing INTERNATION	ONAL COMMON CARRII	ER service, see instr	uctions regarding Sec. 214 filings. Choose one.			
Are these facilities:	_					
Onnected to a Public Switched Netw						
24. FREQUENCY BAND(S): Place an "X" in the box(es) next to all applicable frequency band(s).						
a. C-Band (4/6 GHz) 🗷 b. Ku-Band	·					
c.Other (Please specify upper and low	er frequencies in MHz.)					
Frequency Lower: Frequency Upper: TVDE OF STATION						
TYPE OF STATION 25. CLASS OF STATION: Choose the button next to the class of station that applies. Choose only one.						
a. Fixed Earth Station	attori flext to the class of state	ion mat applies. Cir	oose only one.			
o b. Temporary-Fixed Earth Station						
c. 12/14 GHz VSAT Network						
o d. Mobile Earth Station						
(N/A) e. Geostationary Space Station						
(N/A) f. Non-Geostationary Space Statio	n		*			
og. Other (please specify)						
26. TYPE OF EARTH STATION FACIL	•					
Transmit/Receive Transmit-Only	O Receive-Only O N/A					
	PURPOSE OF N	MODIFICATION	<u> </u>			
27. The purpose of this proposed modific	eation is to: (Place an 'X' in	the box(es) next to a	all that apply.)			
Not Applicable						
	ENVIRONME	NTAL POLICY				
28. Would a Commission grant of any pr	oposal in this application or	amendment have a	significant			

28. Would a Commission grant of any proposal in this application or amendment have a significant environmental impact as defined by 47 CFR 1.1307? If YES, submit the statement as required by Sections 1.1308 and 1.1311 of the Commission's rules, 47 C.F.R. §§ 1.1308 and 1.1311, as an exhibit to this application. A Radiation Hazard Study must accompany all applications for new transmitting facilities, major modifications, or major amendments.

O Yes @ No

ALIEN OWNERSHIP Earth station applicants not proposing to provide broadcast, common carrier, aeronautical

en route or aeronautical fixed radio station services are not required to respond to Items 30-34.

29. Is the applicant a foreign government or the representative of any foreign government?	O Yes ⊗ No
30. Is the applicant an alien or the representative of an alien?	O Yes O No O N/A
31. Is the applicant a corporation organized under the laws of any foreign government?	O Yes O No O N/A
32. Is the applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	O Yes O No O N/A
33. Is the applicant a corporation directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	O Yes O No O N/A
34. If any answer to questions 29, 30, 31, 32 and/or 33 is Yes, attach as an exhibit an identification of the aliens or foreign entities, their nationality, their relationship to the applicant, and the percentage of stock they own or vote.	
BASIC QUALIFICATIONS	
35. Does the Applicant request any waivers or exemptions from any of the Commission's Rules? If Yes, attach as an exhibit, copies of the requests for waivers or exceptions with supporting documents.	O Yes ⊗ No
36. Has the applicant or any party to this application or amendment had any FCC station authorization or license revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission? If Yes, attach as an exhibit, an explination of circumstances.	O Yes O No
37. Has the applicant, or any party to this application or amendment, or any party directly or indirectly controlling the applicant ever been convicted of a felony by any state or federal court? If Yes, attach as an exhibit, an explination of circumstances.	O Yes O No
38. Has any court finally adjudged the applicant, or any person directly or indirectly controlling the applicant, guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement or any other means or unfair methods of competition? If Yes, attach as an exhibit, an explanation of circumstances	O Yes O No
39. Is the applicant, or any person directly or indirectly controlling the applicant, currently a party in any pending matter referred to in the preceding two items? If yes, attach as an exhinit, an explanation of the circumstances.	O Yes O No
40. If the applicant is a corporation and is applying for a space station license, attach as an exhibit the names, address, and citizenship of those stockholders owning a record and/or voting 10 percent or more of the Filer's voting stock and the percentages so held. In the case of fiduciary control, indicate the beneficiary(ies) or class of beneficiaries. Also list the names and addresses of the officers and directors of the Filer.	
41. 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 O No
42a. Does the applicant intend to use a non-U.S. licensed satellite to provide service in the United States? If Yes, answer 42b and attach an exhibit providing the information specified in 47 C.F.R. 25.137, as appropriate. If No, proceed to question 43.	○ Yes ❷ No
42b. What administration has licensed or is in the process of licensing the space station? If no license will be has coordinated or is in the process of coordinating the space station?	issued, what administration
43. Description. (Summarize the nature of the application and the services to be provided). Relicense of E	020324. Only changes

made to previous authorization is dropping some of the modulation services, and changing the Associated

0/8/2018 Antenna Name.l	https://licensing.fcc.gov/ibfsweb/ib.page.Fetch	nForm?id_app_num=123851&form=P013_101	.htm&mode=display				
By selecting A, the	vice Rule Certification undersigned certifies that the applicant is not su requirements specified in 47 C.F.R. Part 25.	bject to the geographic service or	⊗ A				
	undersigned certifies that the applicant is subject that specified in 47 C.F.R. Part 25 and will comp		ОВ				
coverage requirements is not feasible as a someonic someonic compromi	andersigned certifies that the applicant is subject that specified in 47 C.F.R. Part 25 and will not contain the control of th	omply with such requirements because it ly feasible, such services would require t economically unreasonable. A narrative	⋄ с				
<u> </u>	CERTIF	ICATION					
with this application aggregation limit in full in this application and in all attached e	of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. The applicant certifies that grant of this application would not cause the applicant to be in violation of the spectrum aggregation limit in 47 CFR Part 20. All statements made in exhibits are a material part hereof and are incorporated herein as if set out in full in this application. The undersigned, individually and for the applicant, hereby certifies that all statements made in this application and in all attached exhibits are true, complete and correct to the best of his or her knowledge and belief, and are made in good faith.						
44. Applicant is a (an): (Choose the button next to applicable response.)							
O Individual							
O Unincorporated	Association						
Partnership							
O Corporation							
Governmental	•						
Other (please s	ecify)						
45. Name of Person Charles Cole	Signing	46. Title of Person Signing Director of Broadcast Operations	S				
47. Please supply ar	y need attachments.						
Attachment 1:	Attachment 2:	Attachment 3:					
(U.S.	SE STATEMENTS MADE ON THIS FORM Code, Title 18, Section 1001), AND/OR REVO Code, Title 47, Section 312(a)(1)), AND/OR	OCATION OF ANY STATION AUTHO	RIZATION				
FC	SATELLITE EARTH STA C Form 312 - Schedule B:(Tech						

FOR OFFICIAL USE ONLY

Location of Earth Station	Site			
E1: Site Identifier:	Cedar Hill	E5. Call Sign:	E020324	
E2: Contact Name	Charles Cole	E6. Phone Number:	972-460-4480	
E3. Street:	777 Westar Lane	E7. City:	Cedar Hill	
		E8. County:	Dallas	
E4. State	TX	E9. Zip Code	75104	

E10. Area of Opera	tion:			N	orth	Americ	ca				
E11. Latitude:	32	° 34 ' 42.0	" N								
E12. Longitude:	96	° 58 ' 56.0	" W								
E13. Lat/Lon Coord	linates are:			(NA	D-27		⊚ NA	D-83	•	o _{N/A}
E14. Site Elevation	(AMSL):			2	07.6	meters	***********				
E15. If the proposed do(es) the proposed demonstrated by the compliance with two	antenna(s) con manufacturer'	nply with the s qualification	e antenna	gain patt	erns s	pecified i	n Se	ction 25.209(a) and	i (b) as	●Yes O	No N/A
E16. If the proposed Fixed Satellite Servi the antenna gain patt qualification measur	ce (FSS) with erns specified	non-geostati	onary sate	ellites, do	(es) t	he propos	ed a	ntenna(s) comply v	vith	•Yes ○1	No N/A
E17. Is the facility o control point.	perated by ren	note control?	If YES, 1	provide tl	ne loc	ation and	telej	phone number of th	ne	o Yes	● No
E18. Is frequence	y coordinati	on require	ed? If Y	ES, atta	.ch a	frequer	су	coordination re	port	o _{Yes}	● No
E19. Is coordina country(ies) and					f YE	ES, attac	h th	ne name of the		• Yes	• No
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. POINTS OF COMMUNICATION										• Yes	● No
Satellite Name:	AMC-15 (S2	2180) AN	ИС-15	105.0 V	V.L.				lease e	nter the fol	lowing:
E21. Common N	lame:					E	22.	ITU Name:			
E23. Orbit Loca	tion:					E	24.	Country:	-		
POINTS OF COMM			ion Point	s)				1			
E25. Site Identif		Hill									
E26. Common N	lame:							E27. Country:	USA		
ANTENNA Site ID Antenna Guantity Recieve Manufacturer Model Size E28.							int and/or GHz)				
Cedar Hill AK7	1	Vertex Commun	ications	4.57K	PK	4.57		58.0 dBi at 14.0	0		
								53.9 dBi at 11.0	0000		
Antonno	/34. Diame ·/Major(me	ter eters) Ab Gro	ove A	Sea Level	Hei	J. Buildight Abo Ground Level meters)	ove	E38. Total Input Power at antenna flange (Watts)	Aı Heig R	Maximum ntenna ht Above ooftop neters)	E40. Total EIRP for al carriers

ł	R	E	Q	U	E	N	C	Y	

0.0/0.0

AK7

E28.	E43/44.	E45.	E46. Antenna	E47.	E48. Maximum	E49. Maximum ERIP	
Antenna	Frequency	T/R	Polarization(H,V,L,R)	Emission	EIRP per	Density per	

0.0

300.0

0.0

138.7

7.6

72.2

Id	Bands(MHz)	Mode		Designator	Carrier(dBW)	Carrier(dBW/4kHz)		
AK7	11450.0000 12200.0000	R	Horizontal and Vertical	36M0G1F	0.0	0.0		
E50. Modulation and Services Digital TV								
11 A K /	11450.0000 12200.0000	Т	Horizontal and Vertical	36M0G1F	71.0	44.0		
E50. Mod	dulation and Serv	vices Di	gital TV					

FREQUENCY COORDINATION

E28. Antenna Id	I I I I I I I I I I I I I I I I I I I	E52/53. Frequency Limits(MHz)	1	E56. Earth Station Azimuth Angle Eastern Limit	E57. Antenna Elevation Angle Eastern Limit	E58. Earth Station Azimuth Angle Western Limit	Angle Western	E60. Maximum EIRP Density toward the Horizon(dBW/4kHz)
AK7	Geostationary	11700.0000 12200.0000	37.0/ 143.0	107.3	16.6	242.5	28.2	0.0
	Geostationary	11450.0000 12200.0000	37.0/ 143.0	107.3	16.6	242.5	28.2	-17.5
	Geostationary	14000.0000 14500.0000	37.0/ 143.0	107.3	16.6	242.5	28.2	58.0

REMOTE CONTROL POINT LOCATION REMOTE CONTROL POINT LOCATION

E61. Call Sign		E65. Pho	one Number	
NOTE: Please enter the callsign of the controlling station, no application is being filed.	ot the callsign for which this			
E62. Street Address				
E63. City	E67. County			E66. Zip Code

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