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: Re-license call sign E020255

1. Applicant	cant			
	Name:	Westar Satellite Services LP	Phone Number:	972–291–6000
	DBA Name:		Fax Number:	
	Street:	777 Westar Lane	E-Mail:	ccole@westarsat.com
	City:	Cedar Hill	State:	TX
	Country:	USA	Zipcode:	75104 –
	Attention:	Richard A Duke		



2. Contact			
Ž	5	į	
Name:	Charles Cole	Phone Number:	972–460–4480
Company:	Westar Satellite Services LP	Fax Number:	
Street:	777 Westar Lane	E-Mail:	ccole@westarsat.com
Ç.	Cedar Hill	State.	
Country:	USA	Zipcode:	75104 –
Attention:		Relationship:	
(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 IB2018005325	he Commission, enter either 325	(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 IB2018005325
4a. Is a fee submitt. If Yes, complete an	4a. Is a fee submitted with this application? If Yes, complete and attach FCC Form 159. If No, in	idicate reason for fee exempt	If No, indicate reason for fee exemption (see 47 C.F.R.Section 1.1114).
Governmental Ent	O Governmental Entity O Noncommercial educational licensee	al licensee	
Other(please explain):	ain):		,
4b. Fee Classification	CGX - Fixed Satellite Transmit/Receive Earth Station	eceive Earth Station	
5. Type Request			
Use Prior to Grant		O Change Station Location	O Other
6. Requested Use Prior Date 09/05/2018	r Date		
7. CityCedar Hill	t	8. Latitude (dd mm ss.s h)	32 34 42.0 N

į į

9. State TX	10. Longitude (dd mm ss.s h) 96 58 56.0 W
11. Please supply any need attachments. Attachment 1: E020255 Application Attachment 2:	Attachment 3:
12. Description. (If the complete description does not appear in this	, please go to the enc
remporary Authorization prior to applying to	ior re-license of E020255
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.	or any other party to the application is uant to Section 5301 of the Anti–Drug Act nor distribution of a controlled substance.
14. Name of Person Signing Charles Cole	15. Title of Person Signing Director of Broadcast Operations
WILLFUL FALSE STATEMENTS MADE ON THIS FORM (U.S. Code, Title 18, Section 1001), AND/OR RE (U.S. Code, Title 47, Section 312(a)(1)), AND/C	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).

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 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 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. Applicant: Westar Satellite Services LP

Call Sign: E020255

File No.: SES-STA-20180831-02528

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 5925-6425 MHz (Earth-to-space) and 3700-4200M Hz (space-to-Earth) with the Galaxy 19 satellite (Call Sign S2647) at the 97°W orbital location under the following conditions:

- 1. Operations are limited to a total maximum eirp for all carriers of 85.77 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-20180831-02527.
- 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.

GRANTED
International Bureau

Sign Grant Date

or other identifier)

Approved:

Approved by OMB 3060-0678

Date & Time Filed: Aug 31 2018 2:00:39:093PM

File Number: SES-LIC-INTR2018-05325

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 020255

1-8. Legal Name of Applicant

Name: Westar Satellit

Westar Satellite Services LP

Phone Number:

972-291-6000

DBA

Name:

Fax Number:

Street: 777 Westar Lane

E-Mail:

ccole@westarsat.com

City:

Cedar Hill

State:

TX

Country: USA

Zipcode:

75104 -

Attention: Richard A Duke

9-16. Name of Contact Representative

Name: Charles Cole

Phone Number:

972-460-4480

Company: Westar Satellite Services LP

Street: 777 Westar Lane

vestal Satellite Services Li

Fax Number: E-Mail:

ccole@westarsat.com

City:

Cedar Hill

State:

TX

Country: USA

a1. Earth Station

(N/A) a2. Space Station

Zipcode:

75104-

Attention:

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

• b2. 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

O 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).

O Governmental Entity Noncommercial educational licensee

Other(please explain):			
17d.			
Fee Classification BAX - Fixed S	Satellite Transmit/Rece	eive Earth Station	1
18. If this filing is in reference to an	19. If this filing is an ame	endment to a pending	application enter:
existing station, enter:	(a) Date pending applicat	ion was filed:	(b) File number of pending application:
(a) Call sign of station: Not Applicable	Not Applicable		Not Applicable
	TYPE OF	SERVICE	
20. NATURE OF SERVICE: This filing is	s for an authorization to pro	ovide or use the follo	wing 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 Choose only one. □ Common Carrier □ Non-Common C 23. If applicant is providing INTERNATION Are these facilities: □ Connected to a Public Switched Network.	arrier DNAL COMMON CARRII	Using U.S. licer Using Non-U.S ER service, see instru	. licensed satellites uctions regarding Sec. 214 filings. Choose one.
24. FREQUENCY BAND(S): Place an "X		***************************************	~~~~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
🗷 a. C-Band (4/6 GHz) 🗖 b. Ku-Band (
c.Other (Please specify upper and low Frequency Lower: Frequency Upper:	er frequencies in MHz.)		
	TYPE OF	STATION	
25. CLASS OF STATION: Choose the bu	tton next to the class of sta	tion that applies. Cho	pose only one.
a. Fixed Earth Station			
b. Temporary-Fixed Earth Station			
c. 12/14 GHz VSAT Network			
d. Mobile Earth Station			Y
(N/A) e. Geostationary Space Station (N/A) f. Non-Geostationary Space Station	1		
o g. Other (please specify)	•		
26. TYPE OF EARTH STATION FACILI			
Transmit/Receive Transmit-Only	O Receive-Only O N/A		
	PURPOSE OF N	MODIFICATION	
27. The purpose of this proposed modific	ation is to: (Place an 'X' in	the box(es) next to a	ll that apply.)
Not Applicable			
	ENVIRONME	NTAL POLICY	
28. Would a Commission grant of any pro- environmental impact as defined by 47 C. 1.1308 and 1.1311 of the Commission's ru- application A Radiation Hazard Study mu	FR 1.1307? If YES, submitules, 47 C.F.R. §§ 1.1308 a	t the statement as requel of the statement as requel of the statement as an exhibit of the statement as requel of the statement a	uired by Sections O Yes No

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

modifications, or major amendments.

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 O 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 ⊗ 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 ● 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	○ Yes ● 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 ● 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.	
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.	O Yes O 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). Re-Licensing o No changes have been made to previous system. E020255 License	f call sign E020255.

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43a. Geographic Service Rule Certification By selecting A, the undersigned certifies that the applicant is not subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25.	● A
By selecting B, the undersigned certifies that the applicant is subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25 and will comply with such requirements.	ОВ
By selecting C, the undersigned certifies that the applicant is subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25 and will not comply with such requirements because it is not feasible as a technical matter to do so, or that, while technically feasible, such services would require so many compromises in satellite design and operation as to make it economically unreasonable. A narrative description and technical analysis demonstrating this claim are attached.	
CERTIFICATION	
The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as a	against the regulatory power

The Applicant waives any claim to the use of of the United States because of the previous u with this application. The applicant certifies the aggregation limit in 47 CFR Part 20. All states full in this application. The undersigned, indivand in all attached exhibits are true, complete	se of the same, whethe hat grant of this applica ments made in exhibits vidually and for the app	r by license or otherwis tion would not cause the are a material part here licant, hereby certifies	se, and requests an authorization in accordance ne applicant to be in violation of the spectrum eof and are incorporated herein as if set out in that all statements made in this application
44. Applicant is a (an): (Choose the button ne	xt to applicable respons	se.)	
 Individual Unincorporated Association Partnership Corporation Governmental Entity Other (please specify) 			
45. Name of Person Signing		46. Title of Person Sig	ning
Charles Cole		Director of Broad	cast Operations
47. Please supply any need attachments.			
Attachment 1:	Attachment 2:		Attachment 3:
WILLFUL FALSE STATEMENTS MAI (U.S. Code, Title 18, Section 10	001), AND/OR REVO	CATION OF ANY ST	TATION AUTHORIZATION

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

FOR OFFICIAL USE ONLY

Location of Earth Station Site			
E1: Site Identifier:	Cedar Hill	E5. Call Sign:	E020255
E2: Contact Name	Charles Cole	E6. Phone Number:	972460-4480
E3. Street:	777 Westar Lane	E7. City:	Cedar Hill
		E8. County:	Dallas
E4. State	TX	E9. Zip Code	75104
E10. Area of Operation:		North America	

0112010	nttps://iocnaing.ioc.gov/ibiawcb/ib	.page.i etelii oliii:iu_app_iiuiii=12	-140401111-1 013_101.1	nunamoue	-uispiay	
E11. Latitude:	32 ° 34 ' 42.0 " N					
E12. Longitude:	96 ° 58 ' 56.0 " W					
E13. Lat/Lon Coordina	ates are:	ONAD-27	◎ NAD-83		\circ_N	J/A
E14. Site Elevation (A)	MSL):	207.6 meters				
do(es) the proposed ant	tenna(s) operate in the Fixed Satel enna(s) comply with the antenna g anufacturer's qualification measure egree spacing policy.	ain patterns specified in Section	n 25.209(a) and (b) as	⊘ Yes	o _{No}	o N/A
Fixed Satellite Service	tenna(s) do not operate in the Fixe (FSS) with non-geostationary sate as specified in Section 25.209(a2) ents?	llites, do(es) the proposed anten	na(s) comply with	● Yes	o _{No}	o N/A
E17. Is the facility oper control point.	ated by remote control? If YES, pr	rovide the location and telephon	ne number of the	• Yes	•	No
E18. Is frequency cas	coordination required? If YE	S, attach a frequency coo	rdination report	• Yes	•	No
	n with another country requot of coordination contours		ame of the	• Yes	0	No
country(ies) and ploe E20. FAA Notifica FAA notification is 854 and or the FA aviation? FAILURE TO CO THE RETURN O	ot of coordination contours attion - (See 47 CFR Part 17 s required, have you attack A's study regarding the poompLY WITH 47 CFR PAF THIS APPLICATION.	as 7 and 47 CFR part 25.11: hed a copy of a complete otential hazard of the str	3(c)) Where ed FCC Form ucture to	• Yes	3	No No
country(ies) and ploe E20. FAA Notifica FAA notification i 854 and or the FA aviation? FAILURE TO CO THE RETURN OF	ot of coordination contours attion - (See 47 CFR Part 17 s required, have you attack A's study regarding the poompLY WITH 47 CFR PAF THIS APPLICATION.	as 7 and 47 CFR part 25.11; hed a copy of a complete otential hazard of the str RTS 17 AND 25 WILL	3(c)) Where ed FCC Form ucture to RESULT IN		3	
country(ies) and ploe E20. FAA Notifica FAA notification i 854 and or the FA aviation? FAILURE TO CO THE RETURN OF	ot of coordination contours attion - (See 47 CFR Part 17 s required, have you attack A's study regarding the poompLY WITH 47 CFR PAF THIS APPLICATION.	as 7 and 47 CFR part 25.11; hed a copy of a complete otential hazard of the str RTS 17 AND 25 WILL	3(c)) Where ed FCC Form ucture to RESULT IN		3	

Satellite Name:PERMITTED LIST If you selected OTHER, please enter the following:						
E21. Common Name:	E22. ITU Name:					
E23. Orbit Location:	E24. Country:					

POINTS OF COMMUNICATION (Destination Points)

E25. Site Identifier:	
E26. Common Name:	E27. Country:

ANTENNA

Site ID	Ant	28. tenna Id	E29. Quantity	Maı	E30. nufacture	E31. Model	Antenna		E41/42. Antenr Recieve(/42. Antenna GainTransmint and/or Recieve(dBi atGHz)		
Cedar Hill	AC1	0	1	SAT	СОМ	920CS	9.2	53.0 dBi at 6.0				
E28. Anteni Id	E33/3		4. Diamet Major(met		E35. Above Ground Level (meters)	Above Sea Level	Ground Level		E38. Total Input Power at antenna flange (Watts)	E39. Maximum Antenna Height Above Rooftop (meters)	E40. Total EIRP for al carriers (dBW)	
AC10	0.	0/0.0			6.9	138.0	0.0		1892.0	0.0	85.77	

FREQUENCY

	E28. Antenna Id	E43/44. Frequency Bands(MHz)	E45. T/R Mode	E46. Antenna Polarization(H,V,L,R)	17	#7## 7#	E49. Maximum ERIP Density per Carrier(dBW/4kHz)
***************************************	AC10	3700.0000	R	Horizontal and Vertical	36M0G1F	0.0	0.0

L	4200.0000		J		3		
E50. Modulation and Services Digital TV							
AC10	5925.0000 6425.0000	Т	Horizontal and Vertical 36M0G	1F	81.0	44.9	
E50. Modulation and Services Digital TV							

FREQUENCY COORDINATION

E28. Antenna Id	I Irhit I who	E52/53. Frequency Limits(MHz)		E56. Earth Station Azimuth Angle Eastern Limit	E57. Antenna Elevation Angle Eastern Limit	Station	Angle Western	E60. Maximum EIRP Density toward the Horizon(dBW/4kHz)
AC10	Geostationary	37000 4200	67.0/ 143.0	133.0	40.2	242.5	28.2	0.0
	Lienstationary	5925.0000 6425.00	67.0/ 143.0	133.0	40.2	242.5	28.2	-13.0

REMOTE CONTROL POINT LOCATION REMOTE CONTROL POINT LOCATION

E61. Call Sign	E65. Phone Number						
NOTE: Please enter the callsign of the controlling station, not the callsign for which this application is being filed.							
E62. Street Address							
E63. City	E67. County		i	E66. Zip Code			

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