

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Relicense STA Request - E030220

I. Applicant

<b>Name:</b>	Nexstar Broadcasting, Inc.	<b>Phone Number:</b>	972-373-8800
<b>DBA Name:</b>		<b>Fax Number:</b>	972-373-8888
<b>Street:</b>	545 E. John Carpenter Frwy Suite 700	<b>E-Mail:</b>	eryder@nexstar.tv
<b>City:</b>	Irving	<b>State:</b>	TX
<b>Country:</b>	USA	<b>Zipcode:</b>	75062
<b>Attention:</b>	Elizabeth Ryder		

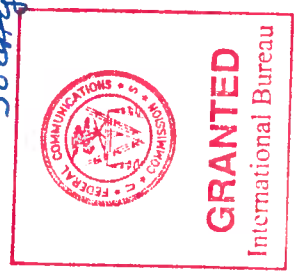
*30 days*  
*"with conditions"*

*File #* SES-STA-20190211-00153

*Call Sign* E030220 *Grant Date* 03/01/2019  
(or other identifier)

*Term Dates*  
*From:* 03/01/2019 *To:* 03/31/2019

*Approved:* [Signature]



<b>2. Contact</b>			
<b>Name:</b>	Nexstar Broadcasting, Inc.	<b>Phone Number:</b>	972-373-8800
<b>Company:</b>		<b>Fax Number:</b>	972-373-8888
<b>Street:</b>	545 E. John Carpenter Frwy Suite 700	<b>E-Mail:</b>	eryder@nexstar.tv
<b>City:</b>	Irving	<b>State:</b>	TX
<b>Country:</b>	USA	<b>Zipcode:</b>	75062 -
<b>Attention:</b>		<b>Relationship:</b>	Legal Counsel
(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 IB2019000222			
4a. Is a fee submitted with this application?			
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114). <input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee <input type="radio"/> Other (please explain):			
4b. Fee Classification CGX - Fixed Satellite Transmit/Receive Earth Station			
5. Type Request			
<input checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other			
6. Requested Use Prior Date			
12/02/2018			
7. City FLORENCE		8. Latitude (dd mm ss.s h) 0 0 0.0	

9. State SC	10. Longitude (dd mm ss.s h) 0 0 0.0
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.) Nexstar Broadcasting, Inc. seeks special temporary authority to operate the Ku-Band transmit only earth station - E030220 - during the pendency of the re-licensing process. See FCC File No. IB2019000222.	
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 Elizabeth Ryder	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).	

**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](mailto:PRA@fcc.gov). PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

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**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: Nexstar Broadcasting, Inc.  
Call Sign: E030220  
File Number: SES-STA-20190211-00153  
Special Temporary Authority (STA)

Nexstar Broadcasting, Inc. ("Nexstar Broadcasting") is granted STA for 30 days to operate a Transmit-Only Temporary-Fixed earth station in the Continental U.S. region with the 1.2 meter antenna to communicate with satellites: : AMC-3 (Call Sign S2162) at 72° W orbital location, AMC-4 (Call Sign S2135) at 134.9° W orbital location, AMC 6 (Call Sign S2347) at 83° W orbital location, AMC 15 (Call Sign S2180) at 105.05° W orbital location, Anik F2 (Call Sign S2472) at 111.1° W orbital location, Anik F3 (Call Sign S2703) at 118.7° W orbital location, Anik F1 (Call Sign S2745) at 107.3° W orbital location, Galaxy 12 (Call Sign S2422) at 129° W orbital location, Galaxy 14 (Call Sign S2385) at 125° W orbital location, Galaxy 16 (Call Sign S2687) at 99° W orbital location, Galaxy 17 (Call Sign S2715) at 91° W orbital location, Galaxy 18 (Call Sign S2733) at 123° W orbital location, Galaxy 19 (Call Sign S2647) at 97° W orbital location, Galaxy 23 (Call Sign S2592) at 121° W orbital location, Galaxy 25 (Call Sign S2154) at 93.1° W orbital location, Galaxy 28 (Call Sign S2160) at 89° W orbital location, Intelsat 16 (Call Sign S2750) at 76.2° W orbital location, Intelsat 30 (Call Sign S2887) at 95.05° W orbital location, Intelsat 31 (Call Sign S2924) at 95.05° W orbital location, SES 1 (Call Sign S2807) at 101.0° W orbital location, SES 2 (Call Sign S2826) at 87° W orbital location, SES 3 (Call Sign S2892) at 103.0° W orbital location in the 14000-14500 MHz (Earth-to-space) frequency band under the following conditions:

1. Operations of digitally modulated signal 36M0G7W will not exceed the maximum eirp per carrier of 64.46 dBW, maximum eirp density per carrier of 24.92 dBW/4kHz, and the input power density per carrier -14 dBW/4kHz pursuant to 47 C.F.R. § 25.212(c)(2).
2. Operations using antenna AVL Technology model 1200, antenna transmit gain 43.5 dBi at center frequency 14.25 GHz.
3. Operations, shall not cause harmful interference to, and shall not claim protection from interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.
4. The Permitted Space Station List (Permitted List) is a list of all geostationary space stations providing fixed-satellite service pursuant to a Commission license or grant of U.S. market access. The Permitted List currently includes the following frequency bands per §25.103 and §25.115(k)(1): 3600-4200 MHz (space-to-Earth) 5850-6725 MHz (Earth-to-space) 10.95-11.2 GHz (space-to-Earth) 11.45-12.2 GHz (space-to-Earth) 13.75-14.5 GHz (Earth-to-space) 18.3-18.8 GHz (space-to-Earth) 19.7-20.2 GHz (space-to-Earth) 24.75-25.25 GHz (Earth-to-space) 28.35-28.6 GHz (Earth-to-space) 29.25-30.0

GHz (Earth-to-space). Earth stations with "Permitted List" designated as a point of communication may access any space station on the Permitted List, provided the operations comply with the applicable "routine" uplink and downlink limits, are within the specific frequency bands authorized in the earth station license, have completed coordination with terrestrial stations pursuant to §25.203, and otherwise comply with all terms and conditions of both the earth station license and the space station grant.

5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Nexstar Broadcasting, Inc's risk.
6. Transmitter(s) must be turned off during antenna maintenance to ensure compliance with the FCC-specified safety guidelines for human exposure to radiofrequency radiation in the region between the antenna feed and the reflector. Appropriate measures must also be taken to restrict access to other regions in which the earth station's power flux density levels exceed the specified guidelines.
7. The licensee shall take all necessary measures to ensure that the antenna does not create potential exposure of humans to radiofrequency radiation in excess of the FCC exposure limits defined in 47 CFR 1.1307(b) and 1.1310 wherever such exposures might occur. Measures must be taken to ensure compliance with limits for both occupational/controlled exposure and for general population/uncontrolled exposure, as defined in these rule sections. The FCC's OET Bulletin 65 (available on-line at [www.fcc.gov/oet/rfsafety](http://www.fcc.gov/oet/rfsafety)) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alerting signs and protective equipment for workers.
8. Grant of this authorization is without prejudice to any determination that the Commission may make regarding Nexstar Broadcasting's pending application FCC IBFS File number SES-LIC-20190211-00148 or future applications.

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.



File # SES-STA-20190211-00153

Call Sign E030220 Grant Date 03/01/2019  
(or other identifier)

Term Dates  
From: 03/01/2019 To: 03/31/2019

Approved: Paul E. Hub

"with conditions"