

Approved by OMB
3060-0678

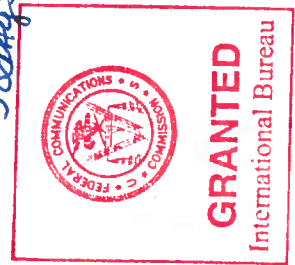
APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Relicense STA Request - E030221

1. Applicant

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

30 days "with conditions"
File # SES-STA-20190211-00170
Call Sign E030221 Grant Date 03/01/2019
(or other identifier)
Term Dates
From: 03/01/2019 To: 03/31/2019
Approved: [Signature]



2. Contact			
Name:	Nexstar Broadcasting, Inc.	Phone Number:	972-373-8800
Company:		Fax Number:	972-373-8888
Street:	545 E. John Carpenter Frwy Suite 700	E-Mail:	eryder@nexstar.tv
City:	Irving	State:	TX
Country:	USA	Zipcode:	75062 -
Attention:		Relationship:	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 IB2019000259			
4a. 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 ☐ Other (please explain):			
4b. Fee Classification CGX - Fixed Satellite Transmit/Receive Earth Station			
5. Type Request			
☒ Use Prior to Grant ☐ Change Station Location ☐ Other			
6. Requested Use Prior Date 12/02/2018			
7. City/Mobile		8. Latitude (dd mm ss.s h) 0 0 0.0	

9. State	AL	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 - E030221 - during the pendency of the re-licensing process. See FCC File No. IB2019000259.		
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 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

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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: Nexstar Broadcasting, Inc.
Call Sign: E030221
File Number: SES-STA-20190211-00170
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 2.4 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 the analog modulated signal 36M0F8W will not exceed the maximum input power 350 W.
2. Operation of the digitally modulated signal 36M0G7W will not exceed eirp per carrier of 75.04 dBW, maximum eirp density per carrier of 35.49 dBW/4kHz, and the input power density per carrier -14 dBW/4kHz pursuant to 47 C.F.R. § 25.212(c)(2).
3. Operations using antenna AVL model 2400K.
4. 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.
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) 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-20190211-00147 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.



"With conditions"

File # SES-STA-20190211-00170

Call Sign E030221 Grant Date 03/01/2019
(or other identifier)

Term Dates

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

Approved: *Paul E. Hays*