

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
STA Extension - E930480 - SES-STA-20190211-00152

I. Applicant

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



File # SES-STA-20190401-00406  
Call Sign E930480 Grant Date 5-7-19  
(or other identifier)  
Term Dates 5-7-19  
From: [Signature] To: [Signature]  
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<br>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 SESLIC2019021100146 or Submission ID                                                                                                                                                                                                                                              |                                         |                                           |                   |
| 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).<br><input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee<br><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 checked="" type="radio"/> Other                                                                                                                                                                   |                                         |                                           |                   |
| 6. Requested Use Prior Date<br>11/18/2018                                                                                                                                                                                                                                                                  |                                         |                                           |                   |
| 7. City ALBUQUERQUE                                                                                                                                                                                                                                                                                        |                                         | 8. Latitude<br>(dd mm ss.s h) 35 4 55.0 N |                   |

|                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 9. State NM                                                                                                                                                                                                                                                                                                                                                                                                                                | 10. Longitude<br>(dd mm ss.s h) 106 39 52.0 W  |
| 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.)                                                                                                                                                                                                                                                                                                   |                                                |
| <div style="border: 1px solid black; padding: 5px;"> <p>The instant submission requests an extension of current STA (SES-STA-20190211-00152), which provides authority to operate a ku-band transmit/receive earth station, E930480, during the pendency of its re-licensing application. See FCC File No. SES-LIC-20190211-00146.</p> </div>                                                                                              |                                                |
| 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. |                                                |
| <div style="display: flex; justify-content: space-around;"> <span>Yes <input checked="" type="radio"/></span> <span>No <input type="radio"/></span> </div>                                                                                                                                                                                                                                                                                 |                                                |
| 14. Name of Person Signing<br>Elizabeth Ryder                                                                                                                                                                                                                                                                                                                                                                                              | 15. Title of Person Signing<br>General Counsel |
| <p>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).</p>                                                                                                                                                         |                                                |

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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: E930480  
File Number: SES-STA-20190401-00406  
Special Temporary Authority ("STA")



File # SES-STA-20190401-00406  
E930480  
Call Sign E930480 Grant Date 4-4-19  
(or other identifier)  
Term Dates  
From: 4-4-19 To: 5-4-19  
Approved: Paul E. [signature]

Nexstar Broadcasting, Inc. ("Nexstar Broadcasting") is granted an extension of STA for 30 days to operate fixed earth station located at geographic coordinates 35°04'55"N, 106°39'52"W in Albuquerque, New Mexico with the 4.6-m antenna to communicate with satellites: Galaxy-12 (Call Sign S2422) at 129°W orbital location, Galaxy-14 (Call Sign S2385) at 125°W orbital location, Galaxy-18 (Call Sign S2733) at 123°W orbital location, Galaxy-23 (Call Sign S2592) at 121°W orbital location, Galaxy-16 (Call Sign S2687) at 99°W orbital location, Galaxy-19 (Call Sign S2647) at 97°W orbital location, AMC-3 (Call Sign S2162) at 72°W orbital location, and AMC-4 (Call Sign S2135) at 134.9°W orbital location in the 14000-14500 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth) frequency bands under the following conditions:

1. Operations of analog modulated signal of 36M0F3F will not exceed the maximum input power at the antenna flange of 50.1 W.
2. Operations using antenna Andrew model ESA46-124, antenna gain of 55.4 dBi at center frequency 14 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. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Nexstar Broadcasting, Inc.'s risk.
5. 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.
6. 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.

7. Operations of this station during the period from expiration of March 30, 2019, FCC IBFS file number SES-STA-20190211-00152 to the grant of this special temporary authority was authorized pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. § 1.62.
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-20190211-00146 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.