

E150015 SES-STA-20160422-00365  
NBC Telemundo License LLC

IB2016000972

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:  
E150015 - Request for Extension of STA

1. Applicant

**Name:** NBC Telemundo License LLC **Phone Number:** 202-524-6401  
**DBA Name:** **Fax Number:** 202-524-6411  
**Street:** 300 New Jersey Avenue, NW **E-Mail:** margaret.tobey@nbcuni.com  
Suite 700  
**City:** Washington **State:** DC  
**Country:** USA **Zipcode:** 20001  
**Attention:** Margaret L Tobey

**File #** SES-STA-20160422-00365  
**Call Sign** E150015 **Grant Date** 4-26-16  
(or other identifier)  
**Term Dates**  
**From:** 5-5-16 **To:** 6-1-16  
**Approved:** Paul E. Blain



**GRANTED**  
International Bureau

Applicant: NBC Telemundo License, LLC  
Call Sign: E150015  
File No.: SES-STA-20160422-00365  
Special Temporary Authority

NBC Telemundo License, LLC ("NBC Telemundo") is granted Special Temporary Authority extension from SES-STA-20160325-00299, for 30 days, starting May 5, 2016, to operate a fixed earth station using a 5.6 meter antenna at 38° 56' 27.2" N.L./077° 04' 54.7" W.L., Washington, D.C. to communicate with Telstar 12V (S2933), Telstar 12 (S2462) satellites at orbital location 15 degrees W.L and Permitted List satellites, using the following frequency bands: 10950-11200 MHz and 11450-11700 MHz (space-to-Earth) and 13787-14000 MHz (Earth-to-space). This grant of STA is subject to the following conditions:

- 1) Operations will not exceed the operational power levels and parameters requested and coordinated. The maximum EIRP shall not exceed 85 dBW per NTIA manual US 356.
- 2) Operations under this STA 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.
- 3) NBC Telemundo provided with an emergency phone number where the license can be reached in the event that harmful interference occurs, Currently the 24x7 contact information is: Ph: (212) 664-4721 or (212) 664-1900 – Media Traffic Control.
- 4) Grant of this STA is without prejudice to any determination that the Commission may make regarding its pending application IBFS File No. SES-MOD-20151028-00781.
- 5) Any action taken or expense incurred as a result of operations pursuant to this STA is solely at NBC Telemundo's risk.

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-20160422-00365  
Call Sign E150015 Grant Date 4-26-16  
(or other identifier)  
Term Dates  
From: 5-5-16 To: 6-4-16  
Approved: Karl E. Green

<b>2. Contact</b>	
<b>Name:</b> NBC Telemundo License LLC	<b>Phone Number:</b> 202-524-6401
<b>Company:</b> 300 New Jersey Avenue, NW Suite 700	<b>Fax Number:</b> 202-524-6411
<b>Street:</b> Washington	<b>E-Mail:</b> margaret.tobey@nbcuni.com
<b>City:</b> USA	<b>State:</b> DC
<b>Country:</b> USA	<b>Zipcode:</b> 20001
<b>Attention:</b>	<b>Relationship:</b>
(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 SESSTA2016032500299 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). <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	
7. City	8. Latitude (dd mm ss.s h) 0 0 0.0

9. State	10. Longitude (dd mm ss.s h) 0 0 0.0
11. Please supply any need attachments. Attachment 1: E150015 STA Ex. A      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.) Request to extend STA for E150015 (modification adding use of extended Ku-band transmit spectrum) for 60 days pursuant to Section 25.120 (b) (3)	
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 Margaret L. Tobey	15. Title of Person Signing Assistant Secretary
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).	

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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.**

NBC Telemundo License LLC  
Request for 60-Day Extension of Special Temporary Authority, E150015  
Exhibit A

**REQUEST FOR 60-DAY EXTENSION OF EXISTING STA**

NBC Telemundo Licensee LLC (“NBC Telemundo”), pursuant to Section 25.120(b)(3) of the FCC’s rules, 47 C.F.R. § 25.120(b)(3), hereby requests a 60-day extension of its current special temporary authority (“STA”) to operate its licensed 5.6 m Ku-band earth station in Washington, D.C., E150015, in accordance with its pending modification application under IBFS File No. SES-MOD-20151028-00781 (technical information is incorporated by reference).

Specifically, NBC Telemundo seeks extension of the STA initially granted effective March 4, 2016 under IBFS File No. SES-STA-20160226-00179 and renewed effective April 4, 2016 under IBFS File No. SES-STA-20160325-00299. The STA allows E150015 to operate with the Telstar 12V (S2933) satellite at the 15° W.L. orbital location and the Telstar 12 (S2462) satellite at the 15° W.L. orbital location using extended Ku-band transmit spectrum from 13787.0 to 14000.0 MHz and extended Ku-band receive spectrum from 10950.0 to 11200.0 MHz and from 11450.0 MHz to 11700.0 MHz for digital video, audio and data transmissions in support of programming and broadcast services.

NBC Telemundo filed its pending modification application in October 2015 seeking permanent authority to operate as described above; and the application was placed on public notice on December 16, 2015. No objections or petitions have been filed against the modification application. Because, however, the proposed uplink spectrum is shared with the Federal Government, coordination with NTIA is required on behalf of the Federal Government users. NBC Telemundo’s modification application addresses the coordination issues in its Exhibit D (Freq. Coordination), and to resolve them the application proposes to limit extended Ku-band uplink operations to the 13787.0 to 14000.0 MHz band.

Renewal of the STA for a 60-day period is permissible pursuant to Section 25.120(b)(3) of the rules because, as noted above, NBC Telemundo has filed an application for regular authority under IBFS File No. SES-MOD-20151028-00781. Prompt action is required because satellite operator Telesat is in the midst of replacing Telstar-12 which had conventional Ku-band coverage in North America with Telstar-12 Vantage that only has extended Ku-band available for use in North America. NBC Telemundo uses Telstar-12 satellites because of their geographical footprint in Europe, Middle East and North Africa, which is important for international newsgathering. Conventional Ku-band transponders with comparable coverage and accessible from the U.S. are not easily available.

NBC Telemundo has received no complaints during the period of STA operations. Grant of the requested extension will serve the public interest, convenience and necessity because it will assure continuity of service to NBC Telemundo broadcast affiliates nationwide, service that otherwise may be disrupted.

NBC Telemundo expressly agrees to the following conditions:

- 1) All operations authorized by the STA shall be on an unprotected, non-interference basis.
- 2) In the event of any harmful interference, operations on extended Ku-band frequencies at issue will cease immediately.
- 3) All operations will be within the parameters of the frequency coordination report and radiation hazard report submitted under IBFS File No. SES-MOD-20151028-00781.
- 4) Grant of an STA is without prejudice to any determination that the Commission may make regarding the application for permanent authority pending under IBFS File No. SES-MOD-20151028-00781.
- 5) Any action taken or expenses incurred as a result of operations pursuant to the STA are solely at NBC Telemundo's risk.