

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
STA - E150015

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 Suite 700	E-Mail:	margaret.tobey@nbcuni.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20001
Attention:	Margaret L Tobey		



File # SES-STA-20160226-00179
Call Sign E150015 Grant Date 3-2-16
(or other identifier)
Term Dates From: 3-2-16 To: 4-3-16
Approved: Paul E. Blay

Applicant: NBC Telemundo License, LLC
Call Sign: E150015
File No.: SES-STA-20160226-00179
Special Temporary Authority

NBC Telemundo License, LLC ("NBC Telemundo") is granted Special Temporary Authority ("STA") for 30 days, starting March 4, 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-20160226-00179
Call Sign E150015 Grant Date 3-2-16
(or other identifier)
Term Dates
From: 3-4-16 To: 4-3-16
Approved: Paul E. Hale

2. Contact			
Name:	NBC Telemundo License LLC	Phone Number:	202-524-6401
Company:		Fax Number:	202-524-6411
Street:	300 New Jersey Avenue, NW Suite 700	E-Mail:	margaret.tobey@nbcuni.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20001 -
Attention:		Relationship:	
(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 SESMOD2015102800781 or Submission ID			
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 03/04/2016			
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 Exhibit 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.) STA Request for E150015 (modification adding use of extended Ku-band transmit spectrum)	
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 ☒ No ☐	
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).	

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. PLEASE 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.

NBC Telemundo License LLC
Request for Special Temporary Authority, E150015
Exhibit A

DESCRIPTION OF STA REQUEST

NBC Telemundo Licensee LLC ("NBC Telemundo") hereby requests 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, whose technical information is incorporated by reference.

Specifically, NBC Telemundo seeks an STA 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 emissions 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.

This STA application seeks authority to operate in accordance with IBFS File No. SES-MOD-20151028-00781 for a period of 30 days beginning March 4, 2016. 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 did not file this STA request earlier because it expected the grant of its pending modification application to be issued shortly after the application came off public notice on January 15, 2016. Grant of the requested STA will serve the public interest, convenience and necessity because it will assure continuity of service to NBC 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.