

E930170      SES-STA-20101116-01433  
National Digital Television Center, Inc.

IB2010003513

Approved by OMB  
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

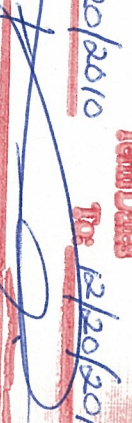
APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
E930170 STA to communicate with the AMC-18 (S2713) satellite

**1. Applicant**

**Name:** National Digital Television Center, Inc.      **Phone Number:** 303-486-3828  
**DBA Name:**      **Fax Number:** 303-267-7150  
**Street:** 4100 East Dry Creek Road      **E-Mail:** les\_shutter@cable.comcast.com  
**City:** Littleton      **State:** CO  
**Country:** USA      **Zipcode:** 80122  
**Attention:** Les Shutter

"30days"



**File #** SES-STA-20101116-01433  
**Call Sign** E930170      **Grant Date** 11/18/2010  
(or other identifier)  
**Term Dates**  
**From** 11/20/2010      **To** 12/20/2010  
**Approved:** 

**2. Contact**

<b>Name:</b>	Les Shutter	<b>Phone Number:</b>	303-486-3828
<b>Company:</b>	National Digital Television Center, Inc.	<b>Fax Number:</b>	303-267-7150
<b>Street:</b>	4100 East Dry Creek Road	<b>E-Mail:</b>	les_shutter@cable.comcast.com
<b>City:</b>	Littleton	<b>State:</b>	CO
<b>Country:</b>	USA	<b>Zipcode:</b>	80122
<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 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

11/20/2010

7. City Littleton	8. Latitude (dd mm ss.s h) 39 30 50.0 N
9. State CO	10. Longitude (dd mm ss.s h) 105 1 32.0 W
11. Please supply any need attachments. Attachment 1: STA Request 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.) National Digital Television Center requests special temporary authority for 30 days, commencing on November 20, 2010, for its Littleton, CO earth station (call sign E930170) to communicate with the AMC-18 (call sign S2713) C-Band satellite during maneuvers outside its orbital location.	
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 &quot;party to the application&quot;; for these purposes. <input checked="" type="radio"/> Yes <input type="radio"/> No	
14. Name of Person Signing Les Shutter	15. Title of Person Signing Director, Business Affairs
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.**

**REQUEST FOR SPECIAL TEMPORARY AUTHORITY**

National Digital Television Center, LLC, (f/k/a National Digital Television Center, Inc. ("NDTC")) hereby respectfully requests special temporary authority for a period of thirty days, starting on November 20, 2010, for its earth station in Littleton, CO (call sign E930170) to communicate with the AMC-18 C-band satellite during maneuvers that will take the satellite outside its assigned stationkeeping volume. SES Americom, the licensee of AMC-18, has advised NDTC that it plans to temporarily operate AMC-18 up to 0.2 degrees to the east and west of its assigned orbital location, *i.e.* between 104.75° and 105.15° W.L. The satellite's communications payload will be operational while the satellite is outside its typical stationkeeping box and the NDTC earth station will be used to perform uplink communications to AMC-18 during these maneuvers.

As further detailed in the STA requests filed by SES Americom on November 15, 2010 for earth stations E000313 (SES-STA-INTR2010-03504) and WB81 (SES-STA-INTR2010-03503), the AMC-18 maneuvers are intended to mitigate potential interference from the PanAmSat Licensee Corp. Galaxy 15 satellite, which suffered an anomaly and which is drifting in an uncontrolled manner in the direction of AMC-18. Grant of the requested authority will serve the public interest by allowing AMC-18 to continue to serve U.S. customers during the planned maneuvers by SES Americom, minimizing disruptions as Galaxy 15 approaches and passes through the 104.95° W.L. orbital location.

For the foregoing reasons, NDTC seeks temporary authority for a period of up to 30 days beginning on November 20, 2010, to communicate with AMC-18 while the spacecraft is located between 104.75° and 105.15° W.L. At the end of this period, AMC-18 will be returned to its assigned orbital location of 104.95° W.L.