IB2016000123

SES-STA-20160113-00041

**E160008** SES-STA-20160113-00 WGBH Educational Foundation

3060-0678 Approved by OMB

## APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATIONEnter a description of this application to identify it on the main menu: STA Request for new Ku-Band T/R for WGBH

Term Dates To: 3/21/2016 File # SES-574-20160113-00641 Call Sign 6 16 0008 Grant Date 1/21/2016 (or other identifier) Approved: GHANTED

Applicant:

WGBH Educational Foundation

Call Sign:

E160008

File No.:

SES-STA-20160113-00041

Special Temporary Authority (STA)

WGBH Educational Foundation is granted a Special Temporary Authority for 60 days beginning January 21, 2016, to use its Boston, MA, Ku-band earth station, to communicate with PERMITTED LIST satellites to provide digital audio, video, and data services in support of WGBH's non-commercial broadcast services at frequency bands  $14.0-14.5~\mathrm{GHz}$ , (Earth-to-space) and  $11.7-12.2~\mathrm{GHz}$ , (space-to-Earth) under the following conditions:

- 1. All operations under this grant of STA shall be on an unprotected and non-harmful interference basis. WGBH Educational Foundation- shall not cause harmful interference to, and shall not claim protection from interference by any other lawfully operating radio communication system.
- 2. All operations must be limited to an antenna input power density not greater that -14 dBW/4kHz or EIRP no greater than 41 dBW/carrier for any of the emission designators that your requested.
- 3. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future WGBH Educational Foundation applications.
- 4. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at WGBH Educational Foundation's risk.

This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.

COMMU	File# SES - STA-20 160113-00041
COMMISSION S	Call Sign E/6606 Grant Date 1/21/2616 (or other identifier)  Term Dates
GRANTED International Bureau	From 1/21/2016 To: 3/21/2016
International Diffeau	Approved: Maul & Males