

Ku-band

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:
Request for 60-Day Special Temporary Authority for Ku-Band Antenna

1. Applicant

Name:	RR Media Inc.	Phone Number:	978-310-4054
DBA Name:		Fax Number:	
Street:	1209 Orange Street	E-Mail:	
City:	Wilmington	State:	DE
Country:	USA	Zipcode:	19801 -
Attention:	Orna Naveh		

w/conditions



File # SES-STA-20161228-00974
 Call Sign N/A Grant Date 1/26/2017
 (or other identifier)
 Term Dates
 From 1/26/2017 To: 3/27/2017
 Approved: *Paul E. Blair*

Applicant: RR Media Inc
Call Sign: none
File No.: SES-STA-20161228-00974

RR Media Inc. is granted a special temporary authority, for 60 days, beginning January 26, 2017, to continue to operate a 4.6 meter fixed earth station antenna identified as HS17 C at 41° 27' 52.9" N, 75° 07' 49.5" W, in Hawley, PA, with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands under the following conditions:

1. All operations are on a non-protected and non-interference basis.
2. In the event of any harmful interference under this grant all operations must cease operations immediately upon notification of such interference, and RR Media must inform the Commission, in writing, immediately of such an event.
3. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future applications or enforcement actions.
4. Any action taken or expense incurred as a result of operations pursuant to this STA is solely 'at RR Media Inc's risk.
8. 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.



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Approved: Paul E. Glass

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

By this application, RR Media Inc. ("RR Media") respectfully requests special temporary authority ("STA") for a period of 60 days to operate one additional Ku-band antenna at its licensed facility in Hawley, PA, pending submission of and action on applications for permanent licensing of the antenna. As discussed below, grant of the requested authority will allow RR Media to provide service continuity to customers and is therefore in the public interest.

Earlier this year, the Commission granted authority for the transfer of control of RR Media and its licenses for the Hawley, PA teleport to SES S.A. ("SES").¹ Following consummation of the transfer, integration of the Hawley facilities into the larger SES network of earth stations began, and SES personnel became involved in the management of the Hawley teleport earth station operations. As a result of these integration activities, SES learned that the existing licenses for the Hawley site did not cover all the operating antennas located at the teleport and immediately initiated steps to bring the teleport operations into compliance with Commission rules.

The antenna for which STA is requested is used to provide ongoing video and radio distribution services, and RR Media's customers would be harmed if these services were terminated. RR Media is preparing an application to license this antenna. RR Media requests STA to allow the provision of service to customers to continue operations pending completion of and action on the license application.

Full technical details regarding the proposed operations are provided in the attached annex. RR Media seeks STA on a non-interference basis pending regular licensing of these facilities.

For the foregoing reasons, RR Media respectfully requests special temporary authority to allow operation of antennas consistent with the technical specifications described herein.

¹ See File No. SES-T/C-20160302-00190, granted May 6, 2016.

TECHNICAL DATA

Site Information	157 Kimbles Road, Hawley, PA 18428 41° 27' 50.9" N, 75° 7' 51.0" W (NAD-83) Elevation 277.1 meters
Frequencies	14000-14500 MHz Transmit 11700-12200 MHz Receive
Ku-Band Emission Characteristics	Emission Designator: 36M0F9W Polarization H,V Max EIRP/Carrier 80 dBW Max EIRP Density 15.7 dBW/4kHz
Points of Communications	ALSAT
Antenna Facilities	One 4.6 meter Vertex ESA46-124 Model 5.3 meters AGL, 282.4 meters AMSL
Maximum Gains	53.8 dBi @ 11.95 GHz 55.4 dBi @ 14.25 GHz
Maximum Total Input Power at Antenna Flange	800 Watts
Maximum Aggregate Output EIRP for All Carriers	83.6 dBW



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January 20, 2017

By Electronic Filing

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

**Re: RR Media Inc. Requests for Earth Station Special Temporary Authority
File Nos. SES-STA-20161228-00973 and SES-STA-20161228-00974**

Dear Ms. Dortch:

RR Media Inc., by its attorney and pursuant to Section 1.65 of the Commission's rules, 47 C.F.R. § 1.65, hereby updates the record with respect to the above-captioned requests for earth station special temporary authority ("STA") to provide corrected station coordinates based on a more precise determination of the antenna locations.

For File No. SES-STA-20161228-00973, which seeks STA for three C-band antennas, the updated coordinates are:

41° 27' 49.6" North; 75° 07' 50.0" West

For File No. SES-STA-20161228-00974, which seeks STA for one Ku-band antenna, the updated coordinates are:

41° 27' 52.9" North; 75° 07' 49.5" West

Please address any questions regarding this matter to the undersigned.

Respectfully submitted,

/s/ Karis A. Hastings

Karis A. Hastings

Counsel for RR Media Inc.
karis@satcomlaw.com

cc: Paul Blais

2. Contact

Name:	Petra Vorwig	Phone Number:	202-478-7143
Company:	SES Americom, Inc.	Fax Number:	
Street:	1129 20th Street, NW Suite 1000	E-Mail:	petra.vorwig@ses.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036 -
Attention:		Relationship:	Other

(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

7. City Hawley

8. Latitude
(dd mm ss.s h) 41 27 50.9 N

9. State PA	10. Longitude (dd mm ss.s h) 75 7 51.0 W
11. Please supply any need attachments. Attachment 1: STA Narrative 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; margin: 5px 0;">RR Media requests Special Temporary Authority for 60 days pending full licensing of its Ku-band antenna as described in the attached narrative.</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. <input checked="" type="radio"/> Yes <input type="radio"/> No	
14. Name of Person Signing Petra A. Vorwig	15. Title of Person Signing Senior Legal & Regulatory Counsel
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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