

*C-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 C-Band Antennas

**1. Applicant**

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

*60 days w/conditions*



File # SES-STA-20161228-00973

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. Hines*

Applicant: RR Media Inc  
Call Sign: none  
File No.: SES-STA-20161228-00973

RR Media Inc is granted a special temporary authority, for 60 days, beginning January 26, 2017, to operate three, 4.8 meter fixed earth station antennas identified as HS7 C,G, H at 41° 27' 49.6" N, 75° 07' 50.0" W in Hawley, PA, with Permitted List satellites in the 5925-6425 MHz (Earth-to-space), and 3700-4200 MHz (space-to-Earth) frequency bands under the following conditions:

1. All operations are on a non-protected and non-interference basis and must be within the operational limits of currently authorized and co-located antennas.
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.

60 days w/ conditions

 <b>GRANTED</b> International Bureau	File #	<u>SES-STA-20161228-00973</u>
	Call Sign (or other identifier)	<u>N/A</u> Grant Date <u>1/26/2017</u>
	Term Dates	From <u>1/26/2017</u> To: <u>3/27/2017</u>
	Approved:	<u>Paul E. Glass</u>

## 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 three additional C-band antennas at its licensed facility in Hawley, PA, pending submission of and action on applications for permanent licensing of the antennas. 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").<sup>1</sup> 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 antennas for which STA is requested are 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 these antennas. 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. The antennas are compliant with the Commission's rules for operation in a two-degree spacing environment, and are collocated with C-band antennas that have already been coordinated,<sup>2</sup> so RR Media believes that no further coordination with terrestrial operations is required.

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

<sup>2</sup> See File No. SES-LIC-20120531-00483 (Call Sign E120095), granted July 10, 2012.

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

**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	5925-6425 MHz Transmit 3700-4200 MHz Receive
C-Band Emission Characteristics	Emission Designator: 36M0G7W Polarization H,V Max EIRP/Carrier 73.3 dBW Max EIRP Density 6.6 dBW/4kHz
Points of Communications	ALSAT
Antenna Facilities	Three 4.5 meter Suncom 450FC Model 5.8 meters AGL, 282.9 meters AMSL
Maximum Gains	44.0 dBi @ 3.950 GHz 47.3 dBi @ 6.175 GHz
Maximum Total Input Power at Antenna Flange	400 Watts
Maximum Aggregate Output EIRP for All Carriers	73.3 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

<b>2. Contact</b>	
<b>Name:</b> Petra Vorwig	<b>Phone Number:</b> 202-478-7143
<b>Company:</b> SES Americom, Inc.	<b>Fax Number:</b>
<b>Street:</b> 1129 20th Street, NW Suite 1000	<b>E-Mail:</b> petra.vorwig@ses.com
<b>City:</b> Washington	<b>State:</b> DC
<b>Country:</b> USA	<b>Zipcode:</b> 20036 -
<b>Attention:</b>	<b>Relationship:</b> 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.)	
<b>3. Reference File Number or Submission ID</b>	
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	
<b>5. Type Request</b>	
<input type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other	
<b>6. Requested Use Prior Date</b>	
<b>7. City</b> Hawley	<b>8. Latitude</b> (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 for three C-band antennas pending full licensing authority 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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