

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
STA for AMC-3 @ 72WL (Feb. 2017)

1. Applicant

<b>Name:</b>	Row 44 Inc.	<b>Phone Number:</b>	310-437-6000
<b>DBA Name:</b>		<b>Fax Number:</b>	
<b>Street:</b>	c/o Global Eagle Entertainment Inc.	<b>E-Mail:</b>	smcLellan@gccmedia.com
<b>City:</b>	4553 Glencoe Avenue, Suite 300 Marina Del Rey	<b>State:</b>	CA
<b>Country:</b>	USA	<b>Zipcode:</b>	90292
<b>Attention:</b>	Mr Simon McLellan		



File # SES-STA-20170223-00194  
5080100  
 Call Sign 3-7-17 Grant Date 3-7-17  
 (or other identifier)  
 Term Dates From: 3-9-17 To: 5-8-17  
 Approved: Paul E. Hays

Applicant: Row 44 Inc.  
File Number: SES-STA-20170223-00194  
Call Sign: E080100  
Special Temporary Authority

Row 44, Inc., is granted an extension of Special Temporary Authority for 60 days beginning March 9, 2017 to operate earth stations aboard aircraft (ESAA) with the AMC-3 satellite at the 72° W. L. orbital location in the 14.05-14.47 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands under the following conditions:

1. Operations under this authority are on a non-interference basis only.
2. Operations under this authority are on a non-protected basis only.
3. In the event that there is a report of interference, Row 44 Inc.'s must immediately terminate transmissions and notify the FCC in writing.
4. The operations will be coordinated with all operators of satellites that use the same frequency bands and are in the relocation path. All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.
5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Row 44 Inc.'s risk.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending application, IBFS File No. SES-MFS-2017223-00194.

This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.P.R. § 0.261, and is effective immediately.



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**2. Contact**

**Name:** David S. Keir      **Phone Number:** 202-429-8970  
**Company:** Lerman Senter PLLC      **Fax Number:** 202-293-7783  
**Street:** 2001 L Street, NW      **E-Mail:** dkeir@lermansenter.com  
Suite 400  
**City:** Washington      **State:** DC  
**Country:** USA      **Zipcode:** 20036 -4946  
**Attention:**      **Relationship:** Legal Counsel

(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

03/09/2017

7. City

8. Latitude

(dd mm ss.s h) 0 0 0.0



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### EXPLANATORY STATEMENT

Row 44, Inc., pursuant to Section 25.120(b) of the FCC's Rules, hereby requests Special Temporary Authority ("STA") for an additional period of sixty (60) days to operate its licensed Ku-band network of Earth Stations Aboard Aircraft ("ESAA") (Call Sign E080100), using space segment capacity on the SES, S.A. ("SES") AMC-3 satellite ("AMC-3") at 72° W.L. Row 44 was authorized to transmit to AMC-3 at the 67° W.L. orbital location as part of its existing ESAA license. The AMC-3 satellite, however, has been permanently relocated to 72° W.L. and Row 44 was granted STA to operate at this location in January (FCC File No. SES-STA-20161223-00972). Row 44 has filed an application to modify its license to specify long-term operation on AMC-3 at 72° W.L. *See* FCC File No. SES-MFS-20170221-00188 (originally filed as SES-MFS-20170126-00061).

Row 44's operations on AMC-3 at 72° W.L. will not cause harmful interference to any adjacent satellites operating in accordance with FCC's two-degree spacing policy. Row 44 attached to its original STA request a coordination certification letter from SES, in accordance with Sections 25.227(b)(2) of the Commission's Rules, covering the proposed operation, which is also be consistent with its existing, long-term coordination agreements with the National Science Foundation and the National Aeronautics and Space Administration.

Under Section 25.120(b)(1) of the FCC's Rules, the International Bureau may grant an STA when the public interest supports the relief requested, and/or delay in the institution of temporary operations would be contrary to the public interest. *See* 47 C.F.R. § 25.120(b)(1). Such authority may be granted for a period not to exceed 60 days where the applicant has filed a request for permanent authority for the parameters and facilities requested. *See* 47 C.F.R. § 25.120(b)(3). This is the case here, where Row 44 has filed an application to modify its license permanently to permit access to AMC-3 at its new 72° W.L. orbital location.

Grant of the authority requested here will continue to promote the public interest by permitting Row 44 to provide ongoing service to its customers using capacity on the AMC-3 satellite at 72° W.L. Continued use of AMC-3 at its new orbital location will maintain effective coverage of all U.S. domestic routes currently served by Row 44. Grant of the requested STA is consistent with Commission policy and will not adversely affect other authorized operations. Row 44 acknowledges that any action taken pursuant to a grant of the requested STA will be at its own risk, and respectfully requests that the FCC grant it continued authority as of March 9, 2017, for a period of sixty (60) days, to use the AMC-3 satellite as a point of communication in the conventional Ku-band in the United States using TECOM antennas now operating under its FCC ESAA network license.