


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
SpeedCast seeks a 60 day extension of its STA SES-STA-20170309-00246

1. Applicant

Name: SpeedCast Communications Inc Phone Number: 832-668-2753  
DBA Name: Fax Number: 832-668-2780  
Street: 4400 S. Sam Houston Parkway Ea E-Mail:  
City: Houston State: TX  
Country: USA Zipcode: 77048  
Attention: Ms EllenAnn Sands

File # SES-STA-20170512-00559  
 Call Sign E030159 Grant Date 5-15-17  
 (or other identifier)  
 Term Dates From: 5-15-17 To: 7-14-17  
 Approved: [Signature]



Applicant: SpeedCast Communications, Inc.  
File No.: SES-STA-20170512-00559  
Call Sign: E030159  
Special Temporary Authority

SpeedCast Communications, Inc., is granted special temporary authority extension from SES-STA-20170309-00246 for 60 days, beginning on May 15, 2017, to operate a 2.4 meter C-band antenna (call-sign: E030159) at its Gunnison, GM platform at 27° 18" 19' N, 93° 32" 20' W located in the Gulf of Mexico area, using the following frequency bands: 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) to communication with Satmex-8 satellite at 116.8° W.L. (S2873) and Eutelsat 113WA satellite at 113° W.L. (S2695) (aka Satmex 6), 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 of any harmful interference under this grant of special temporary authority, SpeedCast Communications, Inc., must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
4. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely 'at SpeedCast Communications, Inc.'s risk.
5. Operations in 5925-6425 MHz frequency band shall not exceed the EIRP density limits specified in the current earth station authorization, call-sign E050131, IBFS File No: SES-LIC-20050505-00538.
6. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at SpeedCast Communications, Inc.'s risk.
7. 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.



File # SES-STA-20170512-00559  
Call Sign E030159 Grant Date 5-15-17  
(or other identifier)  
Term Dates  
From: 5-15-17 To: 7-14-17  
Approved: Paul E. Hayes

**2. Contact**

**Name:** SpeedCast Communications Inc    **Phone Number:** 832-668-2753  
**Company:**    **Fax Number:** 832-668-2780  
**Street:** 4400 S. Sam Houston Parkway Ea    **E-Mail:**  
**City:** Houston    **State:** TX  
**Country:** USA    **Zipcode:** 77048    -  
**Attention:**    **Relationship:**

(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 SESSTA2017030900246 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  
05/14/2017

7. City/Gulf of Mexico    8. Latitude  
(dd mm ss.s h)    27 18 19.0 N

9. State	10. Longitude (dd mm ss.s h) 93 32 20.0 W
11. Please supply any need attachments. Attachment 1: STA Extension 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.) SpeedCast seeks a 60 day extension of its STA SES-STA-20170309-00246	
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.	
14. Name of Person Signing EllenAnn Sands	15. Title of Person Signing Senior 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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**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

SpeedCast Communications Inc. (“SpeedCast”), pursuant to Section 1.931 of the Rules and Regulations of the Federal Communications Commission (“FCC” or “Commission”), respectfully requests an extension of its Special Temporary Authority (“STA”) effective as soon as possible for a period of 60 days, or until the Commission has granted SpeedCast’s regular authority for modifications to its Earth Station licenses identified by Call Signs E050206 (Constitution), E030159 (Gunnison), E050333 (Nansen), and E050331 (Boomvang) (the “Earth Stations”) as discussed below.

### Background

SpeedCast provides comprehensive communications and IT services to Anadarko Petroleum Corporation, one of the largest independent oil and natural gas exploration and production companies in the world. Anadarko had approximately 2.06 billion barrels of oil equivalent of proved reserves at year-end 2015. SpeedCast’s Earth Stations provide voice and data services to personnel on Anadarko’s Constitution, Gunnison, Nansen, and Boomvang oil platforms in the Gulf of Mexico.

On March 15, 2017, the FCC granted SpeedCast STA for a period of 60 days to operate its Earth Stations with the added Emission Designator 9M38G7W.<sup>1</sup> SpeedCast completed frequency coordination for its regular authority modifications for the Earth Stations and submitted regular authority modifications to the Commission. The regular authority modification applications appeared on Public Notice on May 3 and May 10, 2017.<sup>2</sup>

### Special Temporary Authority

The Commission may grant STA “in emergency situations,” “to permit restoration or relocation of existing facilities to continue communications service,” and “in other situations involving circumstances which are of such extraordinary nature that delay in the institution of temporary operation would seriously prejudice the public interest.”<sup>3</sup> SpeedCast’s C-band Earth Stations provide critical broadband connectivity for voice and data transmissions to and from Anadarko’s oil platforms. The bandwidth currently authorized under its Earth Station licenses is not sufficient to support Anadarko’s communications requirements.

SpeedCast seeks an extension of its STA’s to permit continued operation of its Earth Stations with the added Emission Designator 9M38G7W. Micronet Communications, Inc. has completed frequency coordination and has certified that all sites pass with the requested bandwidth and Micronet has certified that the Maximum EIRP Density will not increase beyond

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<sup>1</sup> FCC File Numbers SES-STA-20170309-00241, SES-STA-20170309-00242, SES-STA-20170309-00246, SES-STA-20170309-00247.

<sup>2</sup> FCC File Numbers SES-MOD-20170427-00473, SES-MOD-20170427-00482, SES-MOD-20170427-00475, SES-MOD-20170427-00474.

<sup>3</sup> 47 C.F.R. § 1.931(b)(2)(ii),(v).

what is currently authorized under the existing licenses. Moreover, SpeedCast submitted regular authority modification applications to add the new Emission Designator and make other technical changes which are now pending with the FCC.

Without increased bandwidth, Anadarko's satellite communications capabilities will be limited during the pendency of the modification applications, which will limit critical communications supporting Anadarko's oil production in the Gulf of Mexico. Reliable broadband connectivity is critical to operational integrity and the safety of personnel and the environment. Anadarko's C-Band transmissions are the most important component of its communications for its production platforms.

In light of the foregoing, SpeedCast submits that grant of the requested STA extensions will serve the public interest, convenience, and necessity and favorable Commission action is warranted.

\* \* \*

Should the Commission require additional information, it is asked to contact Wes Wright or Tim Doughty of Keller and Heckman LLP, 1001 G Street NW, Washington, DC 20001; (202)434-4296; e-mail: [wright@khllaw.com](mailto:wright@khllaw.com); (202)434-4271; e-mail: [doughty@khllaw.com](mailto:doughty@khllaw.com).