

H61E2

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Resubmission of STA Request for Holmdel Ku-band Earth Station 10-2016

1. Applicant

<b>Name:</b>	MTN License Corp.	<b>Phone Number:</b>	954-538-4157
<b>DBA Name:</b>		<b>Fax Number:</b>	
<b>Street:</b>	3044 North Commerce Parkway	<b>E-Mail:</b>	thomas.hess@EMCConnected.com
<b>City:</b>	Miramar	<b>State:</b>	FL
<b>Country:</b>	USA	<b>Zipcode:</b>	33025 -
<b>Attention:</b>	Mr Thomas J Hess		


60 days "with conditions"

File # SES-STA-20161025-00859

Call Sign E160163 Grant Date 10/28/2016  
(or other identifier)

Term Dates  
From 10/29/2016 To 12/27/2016

Approved: Paul E. Hess



Applicant: MTN License Corp.  
Call Sign: E160163  
File No.: SES-STA-20161025-00859  
Special Temporary Authority (STA)



File # SES-STA-20161025-00859

Call Sign E160163 Grant Date 10/28/2016  
(or other identifier)

Term Dates  
From 10/29/2016 To 12/27/2016

Approved: Karl E. Hlav

MTN License Corp, (MTN), is granted special temporary authority for a period of 60 days, commencing October 29, 2016, to operate a fixed earth station in Holmdel, NJ with the Intelsat 29E (S2913) satellite operating at the 50 W.L. orbital location 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. Operations under this grant of special temporary authority are on an unprotected, non-harmful interference basis, *i.e.*, while operating under this temporary authority MTN. must not cause harmful interference to, and must not claim protection from interference caused to it by, any other lawfully operating radiocommunication system. MTN must cease operations immediately upon notification of such interference and must immediately inform the Commission, in writing, of such an event.
2. All operations must be within the limits power requested in IBFS File Nos. SES-LIC-20161025-00858.
3. MTN must take all necessary measures to ensure that the antenna does not create potential exposure of humans to radio frequency radiation in excess of the FCC exposure limits defined in 47 CFR §§ 1.1307(b) and 1.1310 wherever such exposures might occur. Measures must be taken to ensure compliance with limits for both occupational controlled exposure and for general population/uncontrolled exposure, as defined in these rule sections. Requirements for restrictions can be determined by predictions based on calculations, modeling or by field measurements. The FCC's OET Bulletin 65 (available on-line at [www.fcc.gov/oet/rfsafety](http://www.fcc.gov/oet/rfsafety)) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alerting signs and protective equipment for workers. The licensee shall ensure installation of by qualified installers who have an understanding of the antenna's radiation environment and the measures best suited to maximize protection of the general public and persons operating the equipment. A terminal exhibiting radiation exposure levels exceeding 1.0 m W/cm<sup>2</sup> in accessible areas, such as at the exterior surface of the radome, shall have a label attached to the surface of the terminal warning about the radiation hazard and shall include thereon a diagram showing the regions around the terminal where the radiation levels could exceed 1.0 mW/cm<sup>2</sup>.
4. MTN must maintain a point of contact available 24 hours per day, seven days per week, with the authority and ability to terminate operations authorized, for discussing interference concerns with other licensees and U.S. Government agencies.
5. Antenna elevation for all operations must be at least 5 degrees above the geographic horizon.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending applications or future requests for special temporary authority
7. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at MTN risk.

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. Petitions for reconsideration under Section 1.106 or applications for review under Sections 1.115 of the Commission's rules, 47 C.F.R. §§ 1.106, 1.115, may be made within thirty days of the date of the public notice indicating that this action was taken.

## **EXHIBIT 1**

### **APPLICATION FOR SPECIAL TEMPORARY AUTHORITY (Response to STA Form, Question 12)**

Pursuant to 47 C.F.R. § 25.120, MTN License Corp. (“MTN”) requests special temporary authority (“STA”), for 60 days, to operate a new fixed satellite service (“FSS”) earth station (9 m. in diameter) in Holmdel, NJ, while a related application for regular authority to operate the earth station (“New License Application”) remains pending.<sup>1</sup> Grant of the requested STA will serve the public interest by allowing MTN to provide additional Ku-band capacity to support the immediate, critical transmission needs of its customers.

MTN has an immediate need to operate the new Holmdel earth station as proposed in the New License Application. Specifically, MTN requires an STA to provide vital digital transmissions services to federal government and other customers whose specific requirements cannot be met otherwise due to a lack of sufficient Ku-band capacity. Thus, grant of the requested STA will serve the public interest by allowing MTN to satisfy important customer needs without delay or interruption.

Under the requested STA, the proposed earth station will communicate with U.S.- or non-U.S.-licensed satellites authorized on the FCC’s Permitted Space Station List to provide service to customers, and will operate with the same technical parameters specified in the New License Application. Specifically, the proposed earth station will transmit in the 14.0-14.5 GHz band, and receive in the 11.7-12.2 GHz band. The proposed earth station also will meet the antenna performance mask specified in 47 C.F.R. § 25.209(a).

Further, MTN agrees to operate the proposed earth station subject to ordinary STA

---

<sup>1</sup> See MTN, New License Application, IBFS File No. SES-LIC-INTR2016-02331 (filed Oct. 25, 2016).

conditions, including (i) operating on an unprotected and non-harmful interference basis; and (ii) ceasing operations immediately upon notification of harmful interference and informing the Commission, in writing, immediately of such an event.

Based upon the foregoing, MTN urges the Commission to grant the requested 60-day STA by October 28, 2016, to allow MTN to satisfy the immediate critical needs of its customers for additional Ku-band transmission capacity.

**2. Contact**

<b>Name:</b>	Howard M. Liberman	<b>Phone Number:</b>	202-383-3373
<b>Company:</b>	Wilkinson Barker Knauer, LLP	<b>Fax Number:</b>	202-783-5851
<b>Street:</b>	1800 M Street NW Suite 800N	<b>E-Mail:</b>	hliberman@wbklaw.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20036 -
<b>Attention:</b>		<b>Relationship:</b>	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): Refile under 47 CFR 1.1111(d)

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

10/28/2016

7. City Holmdel	8. Latitude (dd mm ss.s h) 40 23 42.0 N
9. State NJ	10. Longitude (dd mm ss.s h) 74 10 25.0 W
11. Please supply any need attachments. Attachment 1: Exhibit 1                      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: 10px 0;">Seeking 60-day special temporary authority to operate a new earth station in Holmdel, NJ, to provide additional Ku-band capacity to meet the immediate, critical transmission needs of customers. See Exhibit 1.</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 Thomas J. Hess	15. Title of Person Signing General 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).	



**FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT**

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to [PRA@fcc.gov](mailto:PRA@fcc.gov). PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

**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.**