

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
STA For E120191

I. Applicant

Name:	GCI Communication Corp.	Phone Number:	907-868-5615
DBA Name:		Fax Number:	907-868-9817
Street:	2550 Denali St, Ste 1000	E-Mail:	gcilicensemanager@gci.com
City:	Anchorage	State:	AK
Country:	USA	Zipcode:	99503 -2737
Attention:	Ms Cynthia L Hall		

60 days "with condition"

File # SES-STA-20190826-01121
Call Sign E12019 Grant Date 09/16/2019
(or other identifier)

Term Dates
From: 09/16/2019 To: 11/15/2019
Approved: Michael E. Davis



2. Contact			
Name:	Cindy Hall	Phone Number:	907-868-5615
Company:	GCI Communication Corp.	Fax Number:	907-868-9817
Street:	2550 Denali St, Ste 1000	E-Mail:	chall2@gci.com
City:	Anchorage	State:	AK
Country:	USA	Zipcode:	99503 -2737
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 SESMOD2019072500956 or Submission ID			
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 CGV – Fixed Satellite VSAT System			
5. Type Request			
<input checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other			
6. Requested Use Prior Date 09/10/2019			
7. City Varios		8. Latitude (dd mm ss.s h) 0 0 0.0 N	

9. State AK	10. Longitude (dd mm ss.s h) 0 0 0.0 W
11. Please supply any need attachments. Attachment 1: Attachment A 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.) VSAT Network	
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 Chris Mace	15. Title of Person Signing VP, Network Services & Chief Engineer
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.

Applicant: GCI Communication Corp
Call Sign: E120191
File No.: SES-STA-20190826-01121
Special Temporary Authority ("STA")

GCI Communication Corp ("GCI") is granted special temporary authorization for 60 days, beginning September 16, 2019 to operate a multiplicity of antennas on VSAT networks with HORIZONS-3e (S2947) at the 169.0° E.L. orbital location to support video, voice and data communications in the 14000-14500 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth) frequency bands under the following conditions:

1. Operations must comply the existing station authorization.
2. Operations shall comply pursuant to 47 C.F.R. § 25.212(c)(2).
3. All operations shall be on an unprotected and non-harmful interference basis, GCI, shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and must inform the Commission, in writing, immediately of such an event.
4. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future GCI applications.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at GCI's 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 upon release.



File # SES-STA-20190826-01121

Call Sign E120191 Grant Date 09/16/2019
(or other identifier)

Term Dates
From: 09/16/2019 To: 11/15/2019

Approved: Paul E. [Signature]

"With conditions"

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APPLICATION FOR SPECIAL TEMPORARY AUTHORITY

Pursuant to Section 25.120 of the Federal Communications Commission (the “FCC” or “Commission”) rules, 47 C.F.R. §25.120, GCI Communication Corp. (“GCI”) is seeking a 60-day special temporary authorization (“STA”) to operate a temporary fixed satellite service (“FSS”) VSAT network system in the 12/14 GHz band (the “Ku-Band”). Specifically, GCI is seeking temporary authorization to operate currently-licensed antennas associated with Call Sign E120191, IBFS File No. SES-LIC-2012092500484 (the “License”), under modified parameters consistent with those requested in IBFS File No. SES-MOD-20190725-00956 that will allow it to communicate with a new satellite, Call Sign S2947, in order to obtain additional Ku-band satellite capacity.¹ Because GCI is requesting an STA for a period not to exceed 60 days pursuant to 47 C.F.R. §25.120(3), and currently has a related modification application for regular authority pending before the FCC,² this application need not be placed on public notice and should be granted expeditiously pursuant to the rules, and in any event, no later than September 16, 2019. GCI’s operation of this License would not cause harmful interference into surrounding networks, and as demonstrated below, there are extraordinary circumstances supporting the grant of these temporary operations which are in the public interest and any delay in the institution of these temporary operations would seriously prejudice the public interest.

Grant of this request for STA is necessary for GCI to continue providing reliable communications services, including critical telehealth services, to rural and remote hospitals and

¹ These modified parameters include, but are not limited to: (1) Addition of the GD Satcom/Prodelin 1385/1386/2385 3.8m antennas; (2) modifications to the power levels of the 2.4m antennas and the 3.8m antenna; (3) extension of the western azimuth limit of the 2.4m antennas to 230W, and (4) modifications to the Emission Designators, Carrier EIRP and EIRP Density. See IBFS File No. SES-MOD-20190725-00956 for further details.

² IBFS File No. SES-MOD-20190725-00956.

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clinics in western Alaska on a new satellite that will accommodate the GCI's growing network capacity needs, as spectrum for this growth is unavailable on GCI's existing Ku-band satellite.³ Although GCI filed a modification application to the E120191 underlying license to reflect the modifications necessary to utilize the new satellite, that application is still pending FCC review, and has yet to be placed on Public Notice. GCI needs access to this new satellite (and hence, needs to be able to modify its operations) in the near term – by September 16, 2019 – to meet commitments made to customers supported by the Rural Health Care Program.⁴

Here, “there are extraordinary circumstances requiring temporary operations in the public interest” and “delay in the institution of these temporary operations would seriously prejudice the public interest.”⁵ A grant of this STA would continue to allow GCI to provide critical health communications services to remote and rural hospitals and clinics in western Alaska. GCI's services support the delivery of telemedicine services such as teleradiology, remote patient monitoring, medical network solutions, and live video-conferencing to customers in Alaska. GCI has witnessed firsthand the transformational benefits of telemedicine for health care delivery in Alaska. These services improve healthcare in areas that traditionally have few physicians and even fewer medical specialists in a variety of medical fields, including audiology, cardiology, dental, family medicine, neurosurgery, ophthalmology, pediatrics, psychiatry, and women's health. In most instances, GCI's network is the only way that rural Alaskans may gain access to such specialists. For example, without telepsychiatry services, residents seeking

³ This service will provide high-availability supplements to terrestrial circuits.

⁴ GCI has committed to provide the additional capacity for telehealth communications services by October 8, 2019. The modified parameters requested herein are necessary for GCI to meet this commitment. GCI is requesting a grant data of this STA no later than September 16, 2019 to allow it to take the necessary actions to modify its services by this deadline.

⁵ 47 C.F.R. §25.120(b)(1).

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psychiatric care in many remote villages would either have to wait for a sporadic visit from a traveling psychiatrist, or would have to travel vast distances – usually at a prohibitively high cost – to seek the medical help that they needed. Neither of these options would likely be possible during the harsh long Alaskan winter. GCI’s network enables a patient to visit with a specialist remotely, via a remote village clinic, on their own schedule.

The substantial public service record of GCI indicates that the company is committed to providing service to consumers in Alaska. It has sought regular authority for the requested modifications to E120191. However, because GCI does not want these services to be implicated during the pendency of this request, it is also requesting this STA. Continued service illustrates a “compelling reason” to expeditiously grant the requested STA, but no later than September 16, 2019, and would certainly be in the public interest.

In addition, pursuant to the FCC’s rules, FAA notification is not required for earth station antennas associated with this application as the proposed antenna structure will be less than 6.10 meters above ground level.⁶

⁶ See 47 C.F.R. § 17.7.