



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02604

Wednesday September 27, 2023

Satellite Communications Services re: Satellite Earth Station Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-MOD-20230629-01389 E E120191 GCI Communication Corp.

Application for Modification

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

GCI Communication Corp., request modification of its authorization to extend the satellite arc on its existing license, E120191, of the eastern azimuth limit to 10.0W and the western azimuth limit to 230W, to support two-way video, voice and data communications throughout AK, HI, and the contiguous United States.

SITE ID: REMOTE1 0.95m

LOCATION: Various Locations in 0.95M.(25UNITS), CONUS, AK, HI

0 ° 0 ' 0.00 " N LAT.

0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	0.95M.	0.95 meters	PRODELIN	1951/1952	
	14000.0000 - 14500.0000 MHz		112MG7W	51.20 dBW	Phase modulated video, voice, and data
	14000.0000 - 14500.0000 MHz		112MD7W	51.20 dBW	Phase and amplitude modulated video, voice, and data
	11700.0000 - 12200.0000 MHz		112MG7W		Phase modulated video, voice, and data
	11700.0000 - 12200.0000 MHz		112MD7W		Phase and amplitude modulated video, voice, and data

SITE ID: REMOTE2 1.0m

LOCATION: Various Locations in 1.0M.(5UNITS), CONUS, AK, HI

ANTENNA ID:	1.0M.	1 meters	NORSAT	NEWSLINK 3200
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14000.0000 - 14500.0000 MHz	112MG7W	58.02 dBW	Phase modulated video, voice, and data
14000.0000 - 14500.0000 MHz	112MD7W	58.02 dBW	Phase and amplitude modulated video, voice, and data
11700.0000 - 12200.0000 MHz	112MG7W		Phase modulated video, voice, and data
11700.0000 - 12200.0000 MHz	112MD7W		Phase and amplitude modulated video, voice, and data

SITE ID: REMOTE3 1.2mA
LOCATION: Various Locations in 1.2M.(200UNITS), CONUS, AK, HI

ANTENNA ID: 1.2M_a 1.2 meters PRODELIN 1134/1135

14000.0000 - 14500.0000 MHz	112MG7W	59.02 dBW	Phase modulated video, voice, and data
14000.0000 - 14500.0000 MHz	112MD7W	59.02 dBW	Phase and amplitude modulated video, voice, and data
11700.0000 - 12200.0000 MHz	112MG7W		Phase modulated video, voice, and data
11700.0000 - 12200.0000 MHz	112MD7W		Phase and amplitude modulated video, voice, and data

SITE ID: REMOTE4 1.2mB
LOCATION: Various Locations in 1.2M.(25UNITS), CONUS, AK, HI

ANTENNA ID: 1.2M_b 1.2 meters PRODELIN 1120/1123/1125

14000.0000 - 14500.0000 MHz	112MG7W	59.22 dBW	Phase modulated video, voice, and data
14000.0000 - 14500.0000 MHz	112MD7W	59.22 dBW	Phase and amplitude modulated video, voice and data
11700.0000 - 12200.0000 MHz	112MG7W		Phase modulated video, voice, and data
11700.0000 - 12200.0000 MHz	112MD7W		Phase and amplitude modulated video, voice and data

SITE ID: REMOTE5 1.2mC
LOCATION: Various Locations in 1.2M.(25UNITS), CONUS, AK, HI

ANTENNA ID: 1.2M_c 1.2 meters PRODELIN 1132/2120/2121

14000.0000 - 14500.0000 MHz	112MG7W	59.32 dBW	Phase modulated video, voice, and data
14000.0000 - 14500.0000 MHz	112MD7W	59.32 dBW	Phase and amplitude modulated video, voice and data
11700.0000 - 12200.0000 MHz	112MG7W		Phase modulated video, voice, and data
11700.0000 - 11700.0000 MHz	112MD7W		Phase and amplitude modulated video, voice and data

SITE ID: REMOTE6 1.2mD
LOCATION: Various Locations in 1.2M.(25UNITS), CONUS, AK, HI

ANTENNA ID:	1.2M._d	1.2 meters	ANDREW/CHANNEL MASTER	TYPE 123/124
	14000.0000 - 14500.0000 MHz		112MG7W 59.32 dBW	Phase modulated video, voice, and data
	14000.0000 - 14500.0000 MHz		112MD7W 59.32 dBW	Phase and amplitude modulated video, voice and data
	11700.0000 - 12200.0000 MHz		112MG7W	Phase modulated video, voice, and data
	11700.0000 - 12200.0000 MHz		112MD7W	Phase and amplitude modulated video, voice and data

SITE ID: REMOTE7 1.2mE
LOCATION: Various Locations in 1.2M.(25UNITS), CONUS, AK, HI

ANTENNA ID:	1.2M._e	1.2 meters	PATRIOT	TX-INT120KU
	14000.0000 - 14500.0000 MHz		112MG7W 59.52 dBW	Phase modulated video, voice, and data
	14000.0000 - 14500.0000 MHz		112MD7W 59.52 dBW	Phase and amplitude modulated video, voice and data
	11700.0000 - 12200.0000 MHz		112MG7W	Phase modulated video, voice, and data
	11700.0000 - 12200.0000 MHz		112MD7W	Phase and amplitude modulated video, voice and data

SITE ID: REMOTE8 1.2mF
LOCATION: Various Locations in 1.2M.(25UNITS), CONUS, AK, HI

ANTENNA ID:	1.2M._f	1.2 meters	TRACSTAR	1200
	14000.0000 - 14500.0000 MHz		112MG7W 59.22 dBW	Phase modulated video, voice, and data
	14000.0000 - 14500.0000 MHz		112MD7W 59.22 dBW	Phase and amplitude modulated video, voice and data
	11700.0000 - 12200.0000 MHz		112MG7W	Phase modulated video, voice, and data
	11700.0000 - 12200.0000 MHz		112MD7W	Phase and amplitude modulated video, voice and data

SITE ID: REMOTE9 1.2mG
LOCATION: Various Locations in 1.2M.(25UNITS), CONUS, AK, HI

ANTENNA ID:	1.2M._g	1.2 meters	TRACSTAR	MVS 1200
	14000.0000 - 14500.0000 MHz		112MG7W 59.02 dBW	Phase modulated video, voice, and data
	14000.0000 - 14500.0000 MHz		112MD7W 59.02 dBW	Phase and amplitude modulated video, voice and data

11700.0000 - 12200.0000 MHz	112MG7W	Phase modulated video, voice, and data
11700.0000 - 12200.0000 MHz	112MD7W	Phase and amplitude modulated video, voice and data

SITE ID: REMOTE10 1.25M.
 LOCATION: Various Locations in 1.25M.(25UNITS), CONUS, AK, HI

ANTENNA ID: 1.25M.	1.25 meters	GD SATCOM	C125M
14000.0000 - 14500.0000 MHz	112MG7W	59.42 dBW	Phase modulated video, voice, and data
14000.0000 - 14500.0000 MHz	112MD7W	59.42 dBW	Phase and amplitude modulated video, voice and data
11700.0000 - 12200.0000 MHz	112MG7W	Phase modulated video, voice, and data	
11700.0000 - 12200.0000 MHz	112MD7W	Phase and amplitude modulated video, voice and data	

SITE ID: REMOTE11 1.8M._a
 LOCATION: Various Locations in 1.8M.(25UNITS), CONUS, AK, HI

ANTENNA ID: 1.8M._a	1.8 meters	PRODELIN	1182/1183
14000.0000 - 14500.0000 MHz	112MG7W	62.82 dBW	Phase modulated video, voice, and data
14000.0000 - 14500.0000 MHz	112MD7W	62.82 dBW	Phase and amplitude modulated video, voice and data
11700.0000 - 12200.0000 MHz	112MG7W	Phase modulated video, voice, and data	
11700.0000 - 12200.0000 MHz	112MD7W	Phase and amplitude modulated video, voice and data	

SITE ID: REMOTE12 1.8M._b
 LOCATION: Various Locations in 1.8M.(200UNITS), CONUS, AK, HI

ANTENNA ID: 1.8M._b	1.8 meters	PRODELIN	1184
14000.0000 - 14500.0000 MHz	112MG7W	62.52 dBW	Phase modulated video, voice, and data
14000.0000 - 14500.0000 MHz	112MD7W	62.52 dBW	Phase and amplitude modulated video, voice and data
11700.0000 - 12200.0000 MHz	112MG7W	Phase modulated video, voice, and data	
11700.0000 - 12200.0000 MHz	112MD7W	Phase and amplitude modulated video, voice and data	

SITE ID: REMOTE13 1.8M._c
 LOCATION: Various Locations in 1.8M.(25UNITS), CONUS, AK, HI

ANTENNA ID: 1.8M._c	1.8 meters	PRODELIN	1194/2194
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14000.0000 - 14500.0000 MHz	112MG7W	62.72 dBW	Phase modulated video, voice, and data
14000.0000 - 14500.0000 MHz	112MD7W	62.72 dBW	Phase and amplitude modulated video, voice and data
11700.0000 - 12200.0000 MHz	112MG7W		Phase modulated video, voice, and data
11700.0000 - 12200.0000 MHz	112MD7W		Phase and amplitude modulated video, voice and data

SITE ID: REMOTE14 1.8M._d
LOCATION: Various Locations in 1.8M.(25UNITS), CONUS, AK, HI

ANTENNA ID: 1.8M._d	1.8 meters	ANDREW/ CHANNEL MASTER	Type 183
14000.0000 - 14500.0000 MHz	112MG7W	62.82 dBW	Phase modulated video, voice, and data
14000.0000 - 14500.0000 MHz	112MD7W	62.82 dBW	Phase and amplitude modulated video, voice and data
11700.0000 - 12200.0000 MHz	112MG7W		Phase modulated video, voice, and data
11700.0000 - 12200.0000 MHz	112MD7W		Phase and amplitude modulated video, voice and data

SITE ID: REMOTE15 1.8M._e
LOCATION: Various Locations in 1.8M.(25UNITS), CONUS, AK, HI

ANTENNA ID: 1.8M._e	1.8 meters	PATRIOT	TX-INT180KU
14000.0000 - 14500.0000 MHz	112MG7W	63.02 dBW	Phase modulated video, voice, and data
14000.0000 - 14500.0000 MHz	112MD7W	63.02 dBW	Phase and amplitude modulated video, voice and data
11700.0000 - 12200.0000 MHz	112MG7W		Phase modulated video, voice, and data
11700.0000 - 12200.0000 MHz	112MD7W		Phase and amplitude modulated video, voice and data

SITE ID: REMOTE16 2.4M._a
LOCATION: Various Locations in 2.4M.(75UNITS), CONUS, AK, HI

ANTENNA ID: 2.4M._a	2.4 meters	PRODELIN	1240/1241/1250/1251
14000.0000 - 14500.0000 MHz	112MG7W	69.20 dBW	Phase modulated video, voice, and data
14000.0000 - 14500.0000 MHz	112MD7W	69.20 dBW	Phase and amplitude modulated video, voice and data
11700.0000 - 12200.0000 MHz	112MG7W		Phase modulated video, voice, and data
11700.0000 - 12200.0000 MHz	112MD7W		Phase and amplitude modulated video, voice and data

SITE ID: REMOTE18 2.4M._c
LOCATION: Various Locations in 2.4M.(50UNITS), CONUS, AK, HI

ANTENNA ID:	2.4M._c	2.4 meters	ANDREW/ CHANNEL MASTER	TYPE 243
	14000.0000 - 14500.0000 MHz	112MG7W	68.90 dBW	Phase modulated video, voice, and data
	14000.0000 - 14500.0000 MHz	112MD7W	68.90 dBW	Phase and amplitude modulated video, voice and data
	11700.0000 - 12200.0000 MHz	112MG7W		Phase modulated video, voice, and data
	11700.0000 - 12200.0000 MHz	112MD7W		Phase and amplitude modulated video, voice and data

SITE ID: REMOTE19 3.6M.
LOCATION: Various Locations in 3.6M. (10UNITS), CONUS, AK, HI

ANTENNA ID:	3.6M.	3.6 meters	VIASAT	8136
	14000.0000 - 14500.0000 MHz	112MG7W	74.06 dBW	Phase modulated video, voice, and data
	14000.0000 - 14500.0000 MHz	112MD7W	74.06 dBW	Phase and amplitude modulated video, voice and data
	11700.0000 - 12200.0000 MHz	112MG7W		Phase modulated video, voice, and data
	11700.0000 - 12200.0000 MHz	112MD7W		Phase and amplitude modulated video, voice and data

SITE ID: REMOTE20 0.96M.
LOCATION: Various Locations in 0.96M. (25UNITS), CONUS, AK, HI

ANTENNA ID:	0.96M.	0.96 meters	ANDREW/CHANNEL MASTER/SKYWARE GLOBAL	TYPE 960/961
	14000.0000 - 14500.0000 MHz	45K0D7W-	37.71 dBW	Phase and amplitude modulated video, voice and data
	14000.0000 - 14500.0000 MHz	112MD7W	51.20 dBW	Phase and amplitude modulated video, voice and data
	14000.0000 - 14500.0000 MHz	45K0G7W-	37.71 dBW	Phase modulated video, voice, and data
	14000.0000 - 14500.0000 MHz	112MG7W	51.20 dBW	Phase modulated video, voice, and data
	11700.0000 - 12200.0000 MHz	45K0D7W-		Phase and amplitude modulated video, voice and data
	11700.0000 - 12200.0000 MHz	112MD7W		Phase and amplitude modulated video, voice and data
	11700.0000 - 12200.0000 MHz	45K0G7W-		Phase modulated video, voice, and data

11700.0000 - 12200.0000 MHz	112MG7W			Phase modulated video, voice, and data
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SITE ID: REMOTE211.2M_h
LOCATION: Various Locations in 1.2M_h (25UNITS), CONUS, AK, HI

ANTENNA ID: 1.2M_h	1.2 meters	AVL		1098FA/1210/1248
14000.0000 - 14500.0000 MHz	45K0D7W-	39.61 dBW		Phase and amplitude modulated video, voice and data
14000.0000 - 14500.0000 MHz	112MD7W	59.12 dBW		Phase and amplitude modulated video, voice and data
14000.0000 - 14500.0000 MHz	45K0G7W-	39.61 dBW		Phase modulated video, voice, and data
14000.0000 - 14500.0000 MHz	112MG7W	59.12 dBW		Phase modulated video, voice, and data
11700.0000 - 12200.0000 MHz	45K0D7W-			Phase and amplitude modulated video, voice and data
11700.0000 - 12200.0000 MHz	112MD7W			Phase and amplitude modulated video, voice and data
11700.0000 - 12200.0000 MHz	45K0G7W-			Phase modulated video, voice, and data
11700.0000 - 12200.0000 MHz	112MG7W			Phase modulated video, voice, and data

SITE ID: REMOTE22 1.2M_i
LOCATION: Various Locations in 1.2M_i (25UNITS), CONUS, AK, HI

ANTENNA ID: 1.2M_i	1.2 meters	GD SATCOM		1.2 QDMA
14000.0000 - 14500.0000 MHz	45K0D7W-	38.81 dBW		Phase and amplitude modulated video, voice and data
14000.0000 - 14500.0000 MHz	112MD7W	59.62 dBW		Phase and amplitude modulated video, voice and data
14000.0000 - 14500.0000 MHz	45K0G7W-	38.81 dBW		Phase modulated video, voice, and data
14000.0000 - 14500.0000 MHz	112MG7W	59.62 dBW		Phase modulated video, voice, and data
11700.0000 - 12200.0000 MHz	45K0D7W-			Phase and amplitude modulated video, voice and data
11700.0000 - 12200.0000 MHz	112MD7W			Phase and amplitude modulated video, voice and data
11700.0000 - 12200.0000 MHz	45K0G7W-			Phase modulated video, voice, and data
11700.0000 - 12200.0000 MHz	112MG7W			Phase modulated video, voice, and data

SITE ID: REMOTE23 1.8M_f
LOCATION: Various Locations in 1.8M_f (25UNITS), CONUS, AK, HI

ANTENNA ID:	1.8M_f	1.8 meters	AVL	1810/1812/1878
	14000.0000 - 14500.0000 MHz	45K0D7W-	43.21 dBW	Phase and amplitude modulated video, voice and data
	14000.0000 - 14500.0000 MHz	112MD7W	62.72 dBW	Phase and amplitude modulated video, voice and data
	14000.0000 - 14500.0000 MHz	45K0G7W-	43.21 dBW	Phase modulated video, voice, and data
	14000.0000 - 14500.0000 MHz	112MG7W	62.72 dBW	Phase modulated video, voice, and data
	11700.0000 - 12200.0000 MHz	45K0D7W-		Phase and amplitude modulated video, voice and data
	11700.0000 - 12200.0000 MHz	112MD7W		Phase and amplitude modulated video, voice and data
	11700.0000 - 12200.0000 MHz	45K0G7W-		Phase modulated video, voice, and data
	11700.0000 - 12200.0000 MHz	112MG7W		Phase modulated video, voice, and data

SITE ID: REMOTE24 3.8M_a
LOCATION: Various Locations in 3.8M_a (10UNITS), CONUS, AK, HI

ANTENNA ID:	3.8M_a	3.8 meters	GD SATCOM/ PRODELIN	1098FA/1210/1248
	14000.0000 - 14500.0000 MHz	45K0D7W-	49.51 dBW	Phase and amplitude modulated video, voice and data
	14000.0000 - 14500.0000 MHz	112MD7W	74.76 dBW	Phase and amplitude modulated video, voice and data
	14000.0000 - 14500.0000 MHz	45K0G7W-	49.51 dBW	Phase modulated video, voice, and data
	14000.0000 - 14500.0000 MHz	112MG7W	74.76 dBW	Phase modulated video, voice, and data
	11700.0000 - 12200.0000 MHz	45K0D7W-		Phase and amplitude modulated video, voice and data
	11700.0000 - 12200.0000 MHz	112MD7W		Phase and amplitude modulated video, voice and data
	11700.0000 - 12200.0000 MHz	45K0G7W-		Phase modulated video, voice, and data
	11700.0000 - 12200.0000 MHz	112MG7W		Phase modulated video, voice, and data

SITE ID: REMOTE25 3.8M_b
LOCATION: Various Locations in 3.8M_b (10UNITS), CONUS, AK, HI

ANTENNA ID:	3.8M_b	3.8 meters	CHALLENGER COMMUNICATIONS/ PATRIOT	TXINT-3.80KU
	14000.0000 - 14500.0000 MHz	45K0D7W-	49.71 dBW	Phase and amplitude modulated video, voice and data

14000.0000 - 14500.0000 MHz	112MD7W	74.96 dBW	Phase and amplitude modulated video, voice and data
14000.0000 - 14500.0000 MHz	45K0G7W-	49.71 dBW	Phase modulated video, voice, and data
14000.0000 - 14500.0000 MHz	112MG7W	74.96 dBW	Phase modulated video, voice, and data
11700.0000 - 12200.0000 MHz	45K0D7W-		Phase and amplitude modulated video, voice and data
11700.0000 - 12200.0000 MHz	112MD7W		Phase and amplitude modulated video, voice and data
11700.0000 - 12200.0000 MHz	45K0G7W-		Phase modulated video, voice, and data
11700.0000 - 12200.0000 MHz	112MG7W		Phase modulated video, voice, and data

Points of Communication:

- REMOTE1 0.95m - PERMITTED LIST - ()
- REMOTE10 1.25M. - PERMITTED LIST - ()
- REMOTE11 1.8M._a - PERMITTED LIST - ()
- REMOTE12 1.8M._b - PERMITTED LIST - ()
- REMOTE13 1.8M._c - PERMITTED LIST - ()
- REMOTE14 1.8M._d - PERMITTED LIST - ()
- REMOTE15 1.8M._e - PERMITTED LIST - ()
- REMOTE16 2.4M._a - PERMITTED LIST - ()
- REMOTE18 2.4M._c - PERMITTED LIST - ()
- REMOTE19 3.6M. - PERMITTED LIST - ()
- REMOTE2 1.0m - PERMITTED LIST - ()
- REMOTE20 0.96M. - PERMITTED LIST - ()
- REMOTE211.2M_h - PERMITTED LIST - ()
- REMOTE22 1.2M_i - PERMITTED LIST - ()
- REMOTE23 1.8M_f - PERMITTED LIST - ()
- REMOTE24 3.8M_a - PERMITTED LIST - ()
- REMOTE25 3.8M_b - PERMITTED LIST - ()
- REMOTE3 1.2mA - PERMITTED LIST - ()
- REMOTE4 1.2mB - PERMITTED LIST - ()

REMOTEE5 1.2mC - PERMITTED LIST - ()

REMOTEE6 1.2mD - PERMITTED LIST - ()

REMOTEE7 1.2mE - PERMITTED LIST - ()

REMOTEE8 1.2mF - PERMITTED LIST - ()

REMOTEE9 1.2mG - PERMITTED LIST - ()

For more information concerning this Notice, contact the Earth Station Licensing Division at (202) 418-0719.