

Towanda Bryant

From: Cindy Lynch [CLynch@gci.com]
Sent: Friday, December 23, 2011 2:06 PM
To: Trang Nguyen
Cc: Towanda Bryant; Eleanor Lott
Subject: GCI SES-LIC-20111109-01343 E110169
Attachments: Exhibit D.docx

Re: GCI SES-LIC-20111109-01343 E110169

Ms. Nguyen:

Per your earlier e-mail instructions, Applicant (GCI) is stating that above-reference application (SES-LIC-20111109-01343 E110169) is seeking permission to operate a Ku-band 1.0 meter, transmit/receive, temporary-fixed earth station employing the Norsat International Newslink 3200 antenna making use of ALSAT points of communication from various locations within Alaska (AK), Hawaii (HI) and CONUS.

Applicant understands that the Norsat International Newslink 3200 antenna has been approved by the FCC as a "Non-Routine Earth Station Antenna" as detailed in DA 09-425A and on the Federal Communications Commission web site. On the FCC's List of Approved Non-Routine Earth Station Antennas, the Commission references File Number SES-LIC-200600119-00068 (Licensee: Alaska Broadcasting Company Inc; Frequency: 14000.0-14500.0; Emission: 6M57G7W; Tx/Rx Mode: T; Max EIRP density: 22.7 dBW/4kHz) as the reference for the Norsat International Newslink 3200 equipment.

Additionally, Applicant understands that the Norsat International Newslink 3200 is also referenced in File Numbers SES-LIC-20040106-00142 (Licensee: Northern Lights Media, Inc.; Frequency: 14000.0-14500.0; Emission: 6M57G7W; Tx/Rx Mode: T; Max EIRP Density: 24.31 dBW/4 kHz) and SES-LIC-20040928-01467 (Licensee: Fox News Network LLC; Frequency: 14000.0-14500.0/11700.0-12200.0; Emission: 8M00G7W; Tx/Rx Mode: T/R; Max EIRP Density: 22.6 dBW/4 kHz). The later license (SES-LIC-20040928-01467) grants both Transmit and Receive authorization.

Note that Applicant (GCI) is requesting license approval with the following technical specifications as detailed on Schedule B of the FCC Form 312. Further note that the only difference between the table referenced below and the Applicants originally submitted Schedule B is a reduction of 5.3 dB in the Maximum EIRP per Carrier (dBW) and Maximum EIRP Density per Carrier (dBW/4kHz) specifications associated with the Transmit carriers in order to be aligned with levels granted in SES-LIC-20040106-00142 and SES-LIC-20040928-01467.

B7. Particulars of Operation (Full particulars are required for each r.f. carrier): Use additional pages as needed

(a) Antenna ID	(b) Frequency Bands (MHz)	(c) T/R Mode	(d) Antenna Polarization (H,V,L,R)	(e) Emission Designator	(f) Maximum EIRP per Carrier (dBW)	(g) Maximum EIRP Density per Carrier (dBW/4kHz)	(h) Description of Modulation and Services
1.0M	14000.000 - 14500.000	T	H,V	45K0G7W to	33.2	22.7	Phase modulated video, voice and data.
1.0M	14000.000 - 14500.000	T	H,V	36M0G7W	55.6	16.1	Phase modulated video, voice and data.
1.0M	11700.000 - 12200.000	R	H,V	45K0G7W to			Phase modulated video, voice and data.
1.0M	11700.000 - 12200.000	R	H,V	36M0G7W			Phase modulated video, voice and data.
1.0M	14000.000 - 14500.000	T	H,V	45K0D7W to	33.2	22.7	Phase and amplitude modulated video, voice and data.
1.0M	14000.000 - 14500.000	T	H,V	36MDG7W	55.6	16.1	Phase and amplitude modulated video, voice and data.
1.0M	11700.000 - 12200.000	R	H,V	45K0D7W to			Phase and amplitude modulated video, voice and data.
1.0M	11700.000 - 12200.000	R	H,V	36MOD7W			Phase and amplitude modulated video, voice and data.

Applicant feels that this amendment request is compliant with the spirit of DA 09-425 and with the instructions in your earlier e-mail message (12/14/2011 07:57 AM).

Thank you for your assistance.

Cordially,

Cindy Lynch

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