

## United States of America FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

JUNEAU ALASKA COMMUNICATIONS, LLC 3161 CHANNEL DRIVE JUNEAU AK 99801 Son Nguyen Supervisory Engineer Audio Division

Media Bureau

Grant Date: August 14, 2008

Facility Id: 161171

Call Sign: KXXJ

Permit File Number: BMP-20080430ABL

The authority granted herein has no effect on the expiration date of the underlying construction permit.

This permit modifies permit no.: BNP-20041029AGJ as last modified by permit no.: BMP-20060914AAA

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Unlimited

Average hours of sunrise and sunset: Local Standard Time (Non-Advanced)

CC Form	351 August	1997			
۳۱۱۲	2.45 AM	9.00 PM	Dec	8•45 AM	3.00 PM
May	3:30 AM	8:15 PM	Nov.	7:45 AM	3:45 PM
Apr.	4:45 AM	7:15 PM	Oct.	6:30 AM	5:00 PM
Mar.	6:15 AM	6:00 PM	Sep.	5:30 AM	6:15 PM
Feb.	7:30 AM	5:00 PM	Aug.	4:15 AM	7:45 PM
Jan.	8:30 AM	3:45 PM	Jul.	3:15 AM	8:45 PM

FCC Form 351 August, 1997

J.00 III 0.10 111 J.... .... Name of Permittee: JUNEAU ALASKA COMMUNICATIONS, LLC Station Location: JUNEAU, AK Frequency (kHz): 1330 Station Class: B Antenna Coordinates: Day 58 Deg 18 Min Latitude: Ν 05 Sec Longitude: W 134 Deg 26 Min 26 Sec Night Latitude: Ν 58 Deg 18 Min 05 Sec Longitude: W 134 Deg 26 Min 26 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 10.0 Night: 3.0

Antenna Mode: Day: ND Night: ND

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No. ASRN Overall Height (m) 1 1028325

Night:

Tower No. ASRN Overall Height (m) 1 1028325

Non-Directional Antenna: Day Radiator Height: 81.9 meters; 130.9 deg Theoretical Efficiency: 332.73 mV/m/kw at 1km

Non-Directional Antenna: Night Radiator Height: 81.9 meters; 130.9 deg Theoretical Efficiency: 332.73 mV/m/kw at 1km Special operating conditions or restrictions:

- 1 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.
- 2 Ground system consists of 120 equally spaced, buried, copper radials about the base of tower, each 91.4 meters in length except where terminated by property boundaries.
- Before program tests are authorized, sufficient data shall be 3 submitted to show that adequate filters, traps and other equipment has been installed and adjusted to prevent interaction, intermodulation and/or generation of spurious radiation products which may be caused by common usage of the same antenna system by Stations KXLJ (Facility ID: 161171), and KINY (Facility ID: 823), and there shall be filed with the license application copies of a firm agreement entered into by the two stations involved clearly fixing the responsibility of each with regard to the installation and maintenance of such equipment. In addition, field observations shall be made to determine whether spurious emissions exist and any objectionable problems resulting therefrom shall be eliminated. Following construction, and prior to authorization of program test under this grant, Stations KXLJ (Facility ID: 161171), and KINY (Facility ID: 823) shall each measure antenna or common point resistance and submit FCC Form 302 as application notifying the return to direct measurement of power.

\*\*\* END OF AUTHORIZATION \*\*\*