

Jetwave Wireless, LLC
Application for Grant of Special Temporary Authority
Purpose of STA and Frequency Coordination
File Number 0955–EX-ST-2017

The purpose of this STA is to provide video production facilities for the production of a television program in the vicinity of Juneau, Alaska for use by the BBC. This is the second of two STA applications for the same purpose. The first, WL9XLV, was granted by the Commission on July 6, 2017 (see File No. 0846-EX-ST-2017). It covered the geographic area near Hallo Bay in the Katmai National Park in Alaska. This STA, subsequently determined to be necessary for the same video production project, is at two different locations: Mendel Hall and Whales, near Juneau, Alaska. Because there are several hundred miles geographic separation between the Hallo Bay location and the two additional locations specified herein, a separate STA was deemed necessary.

The video production activities will be conducted during the period July 15 through July 30, 2017 inclusive. The applicant, Jetwave Wireless, LLC, a video production company will be providing the technical facilities for this project. Jetwave Wireless, LLC is not currently licensed to use the variety of UHF channels for wireless microphones, two-way voice communications, and COFDM video transmissions necessary for use in producing the program and such licensing is not available in the short time prior to the production period.

The applicant requires nine, 12.5 kHz channels in the frequency range 455-458 MHz and 468-469 MHz and ten wireless microphone channels in the band 470-500 MHz. It requires video channels with bandwidths of 10 MHz each in the BAS band 2025-2110 MHz and 2250-2290 MHz. Finally, it requires a single video transmission channel of 10 MHz bandwidth centered at 3410 MHz.

The area of operation will be within 100 kilometers around a centerpoint at Juneau, Alaska, 58°26'27"N, 134°01'24"W and specifically Mendenhall Glacier and Whales, Alaska. All operation will be coordinated with the Society of Broadcast Engineers market frequency coordinator for Alaska in advance of operations. Any interference complaint from any authorized user of any of the channels will result in cessation of use of that channel or those channels complained of and will not resume unless and until the interference is resolved to the satisfaction of the complainant. Nevertheless, the applicant has reviewed the Commission's ULS database and concluded that no assignments in this area will be interfered with.

The "stop buzzer" contact will be Mr. Marcos Nieves, Vice President of Operations for Jetwave Wireless, LLC, whose mobile telephone number is 703-887-8747.