

From: [Elizabeth Fishel](#)
To: [Susan Mort](#); [Karl Hicks](#); [Cecilia Sulhoff](#); [Connie Diaz](#); [Nadja SodosWallace](#); [Jodean Haupt-Richards](#); [Timothy Greene](#); [jasper.bruner@makah.com](#); [Timothy Greene](#); [Charles Mathias](#); [Dana Shaffer](#); [Blaise Scinto](#); [Paul Malmud](#); [John Schauble](#); [Stephen Buenzow \(CTR\)](#); [Peter Daronco](#); [Susan Mickley](#); [Sommer Gilbert](#); [Stephen Buenzow \(CTR\)](#); [Crystal Hottowe](#)
Subject: FW: Makah Tribe Special Temporary Authority Request
Date: Thursday, May 28, 2020 2:29:04 PM
Attachments: [Makah Tribe STA Letter May 2020.pdf](#)

Good afternoon,

Shown below is the emergency STA issued by the FCC to permit the Makah Tribe to operate on the 2.5 GHz spectrum requested in the attached letter within the geographic area defined by the shape files listed within the body of this STA.

Please feel free to contact a member(s) of the FCC staff if you have any questions.

Elizabeth (Beth) Fishel

The Makah Tribe's request for emergency Special Temporary Authority (STA) to operate on unassigned 2.5 GHz spectrum, formerly Educational Broadband Service spectrum, specifically New Channel 1 (2502-2551.5 MHz), New Channel 2 (2551.5-2602 MHz) and New Channel 3 (2615-2616 MHz and 2673.5-2690 MHz), over the eligible rural tribal land of the Makah Indian Reservation (as defined in the shape file located at <https://fcc.maps.arcgis.com/apps/webappviewer/index.html?id=4287bc078a5e4c7dbd291d78e0534ca7&extent=-124.853682271,48.0884144552,-124.43164557,48.4766228459>) is granted via this email for a period of 60 days. The Makah Tribe will be using this spectrum to provide relief during the state of emergency caused by the spread of the coronavirus throughout the United States. This STA is authorized on a secondary, non-interference basis. Operation under this STA must be consistent with the technical rules applicable to this spectrum. The Makah Tribe must cease operating at the expiration of this STA. In addition, the Makah Tribe must cease operating on these frequencies if such use causes harmful interference to any existing licensees. Any structure utilized to operate pursuant to this STA must comply with the height limitations specified in Section 17.7 of the Commission's rules or must be registered with the FAA.

The Makah Tribe must file an STA application for Special Temporary Authorization to continue its operations within 10 days of today's date (May 28, 2020). The STA application should be filed in the Commission's Electronic Comment Filing System (ECFS) as a Non-Docketed Filing in the FCC Inbox for 1.931 Market-based STAs, pursuant to the process described in the attachment to DA 20-463, a copy of which is attached to this email. In addition, a courtesy copy of the STA application should be emailed to the FCC staff members copied on this email. If you have any questions about the filing process, please contact Paul Malmud of the Broadband Division at Paul.Malmud@fcc.gov.

In granting this STA, the Wireless Telecommunications Bureau is relying on our understanding that the Makah Tribe is ready to begin operations immediately. Grant of this STA does not prejudice or impact the rights of any eligible entity to apply for unassigned EBS spectrum on the Makah Indian Reservation pursuant to the 2.5 GHz Rural Tribal Priority Window that is currently open, nor does it confer any rights to the Makah Tribe with regard to such Priority Window.

From: Crystal Hottowe <crystal.hottowe@makah.com>
Sent: Wednesday, May 27, 2020 5:18 PM
To: John Schauble <John.Schauble@fcc.gov>
Cc: Blaise Scinto <Blaise.Scinto@fcc.gov>; Elizabeth Fishel <Elizabeth.Fishel@fcc.gov>; Nadja SodosWallace <Nadja.SodosWallace@fcc.gov>; Paul Malmud <Paul.Malmud@fcc.gov>; Jodean Haupt-Richards <jodean.haupt-richards@makah.com>; Timothy Greene <timothy.greene@makah.com>; Jasper Bruner

<jasper.bruner@makah.com>; Vincent Cooke <vincent.cooke@makah.com>

Subject: Re: Makah Tribe Special Temporary Authority Request

Hello John,

Thank you. Yes, the Makah Tribe will comply with the service and technical rules that apply to the 2.5 GHz band.

Thank you,
Crystal Hottowe

On Wed, May 27, 2020 at 2:16 PM John Schauble <John.Schauble@fcc.gov> wrote:

Crystal and everyone:

Thank you for the revised STA request. One additional piece of information we need is a representation that, in operating under the STA, the Makah Tribe will comply with the service and technical rules that apply to the 2.5 GHz band. An e-mail representation will be sufficient. We do not need a new letter.

John Schauble
Deputy Chief, Broadband Division, WTB

From: Crystal Hottowe <crystal.hottowe@makah.com>

Sent: Wednesday, May 27, 2020 3:39 PM

To: John Schauble <John.Schauble@fcc.gov>; Blaise Scinto <Blaise.Scinto@fcc.gov>; Elizabeth Fishel <Elizabeth.Fishel@fcc.gov>; Nadja SodosWallace <Nadja.SodosWallace@fcc.gov>; Paul Malmud <Paul.Malmud@fcc.gov>

Cc: Jodean Haupt-Richards <jodean.haupt-richards@makah.com>; Timothy Greene <timothy.greene@makah.com>; Jasper Bruner <jasper.bruner@makah.com>; Vincent Cooke <vincent.cooke@makah.com>

Subject: Makah Tribe Special Temporary Authority Request

Good Afternoon,

Attached you will find a letter from the Makah Tribal Council Chairman, Mr. Timothy J. Greene, Sr, requesting Special Temporary Authority Request over Makah Tribal lands.

Please contact us with any questions or concerns.

Thank you,

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Crystal Hottowe
Grants Writer
Community Planning & Economic Development Department
Makah Tribe
(360) 640-0073 (cell)
(360) 645-3292 (office)
crystal.hottowe@makah.com

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MAKAH TRIBE

P.O. BOX 115 • NEAH BAY, WA 98357 • 360-645-2201

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Federal Communications Commission
Attention: Elizabeth Fishel, Wireless Bureau
445 12th Street SW
Washington, D.C. 20554

RE: Makah Tribe STA Request

May 22, 2020

Dear Ms. Fishel:

The Makah Tribe has submitted a request for a 60-day Special Temporary Authority (STA) to deploy a wireless network utilizing 2.5GHz Spectrum over the Makah Tribal lands.

The Makah Reservation is located on the most northwestern tip of Washington State, where the Pacific Ocean meets the Strait of Juan de Fuca. Our reservation is a remote and rural village with an estimated 1500 residents that has limited access to the internet.

During this critical time during the COVID outbreak and subsequent quarantine, it has become abundantly clear that internet accessibility for all is paramount. Access for healthcare, education, and economic development is essential to traverse the world during both the response to and recovery from COVID-19. Our entire society is learning how to adjust to an almost entirely digital world, and in order to do so, internet infrastructure is vital. When Washington State Governor Jay Inslee ordered the school closures statewide in March, the Makah Tribe immediately began to make preparations to deploy a hybrid wireless/fiber optic network to provide coverage across the Makah Reservation.

On May 11, 2020, the Makah Tribal Council extended the Shelter-in-Place Orders to June 30. In light of this, it is crucial that broadband is deployed on the Makah Reservation expeditiously, beginning with the STA application. Specifically, the Makah Tribe seeks STA on the unassigned 2.5 GHz spectrum over New Channel 1 (2502-2551.5 MHz), New Channel 2 (2551.5-2602 MHz) and New Channel 3 (2615-2616 MHz and 2673.5-2690 MHz), over the eligible rural tribal land of the Makah Indian Reservation (as defined in the shape file located at <https://fcc.maps.arcgis.com/apps/webappviewer/index.html?id=4287bc078a5e4c7dbd291d78e0534ca7&extent=-124.853682271,48.0884144552,-124.43164557,48.4766228459>).



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The Tribe intends to conduct site tests beginning May 28, 2020 and therefore seeks immediate STA approval. Our construction plans indicate the deployment will take 4-6 weeks, well within the requested 60 day STA time period. The Makah Tribe understands the following: 1) that our operation under the STA is a secondary and non-interference basis; 2) that the STA is temporary; and 3) agree that the Tribe will cease operations upon the termination of the STA. Further, the Makah Tribe acknowledges that a granted STA provides no right to the EBS spectrum that is available on the Makah Indian Reservation pursuant to the Tribal Priority Window. Lastly, the Makah Tribe also provides compliance assurance to honor the "Keeping Americans Connected Pledge".

Thank you for your time and consideration in this matter.

Sincerely,

Timothy J. Greene, Sr.
Chairman, Makah Tribal Council