

July 29, 2026

In re Application of

BOVI.Tech
2910 East 57th Avenue
Suite 5-177
Spokane, Washington 99223

To operate in the 1435-1525MHz Telemetry Band in Fargo, North Dakota.

ATTN.: Microwave Branch

BOVI.Tech hereby requests a Special Temporary Authorization (STA) to operate within the 1435-1525MHz telemetry band pursuant to Section 21.25 of the Commission's Rules. BOVI.Tech requests that the Commission grant it temporary authority to operate on the frequency centered at 1480MHz with a 20MHz bandwidth from August 13, 2026 through August 25, 2026 with intermittent usage. As explained below, BOVI.Tech is filing a request to experiment with a SW/HW platform for remotely operating search and rescue systems. BOVI.Tech submits that there are extraordinary circumstances warranting a grant of the STA request.

BOVI.Tech is experimenting with MESH radio technology to experiment remotely with SW/HW integration in a search and rescue situation. Due to the extreme frequency congestion in Fargo area coupled with the added congestion from traditional Television and News coverage of area events, BOVI.Tech requests the use of these channels.

BOVI.Tech certifies that the operation of the requested channels for the purposes specified herein will not cause interference to any established stations.

Grant of the instant request for STA for the 1.4GHz band would serve the public interest by enabling BOVI.Tech to experiment software / hardware integration in a MIMO / MANET environment. The proposed service would enable experimentation with the Domo Tactical Communications BluSDR 30 series radios in a terrestrial exercise. BOVI.Tech is in the process of obtaining the consent of the relevant frequency coordinators for this project, including AFTRCC. AFTRCC has indicated its intent to forward the results of the coordination to the Commission.

In accordance with Section 74.633 of the Commission's Rules, the following is provided:

Applicants Name:	BOVI.Tech
Address:	2910 East 57 th Avenue Suite 5-177 Spokane, Washington 99223
Point of Contact:	Mike Zietz 701 269 4627
Type and Manufacturer Of Equipment:	Domo Tactical Communications BluSDR 30
Power Output:	2W
ERP:	4W TERRESTRIAL
Emission:	20M00D7W
Frequency:	1480.0MHz, 20M00D7W @ 4W TERRESTRIAL

Area of Operation: 5KM

Coordinates: N 46 54 15.19
W 096 48 39.42

Antenna Height: **15' AGL**

Antenna: OMNI

Antenna Gain: 4dBi

Dates of Operation: August 13, 2026 – August 25, 2026
(Intermittent Usage during these days)

BOVI.Tech requests an STA to operate on the above-referenced frequency for a period not to exceed twenty-four months. No application for regular authorization will subsequently be filed.

BOVI.Tech certifies that no party to the application is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C § 853(a).

Should you have any questions regarding this matter, please contact, John Winch, by telephone 626 676 1470.

Respectfully submitted,

By: John Winch
Frequency Coordinator

cc: Wayne Morris
AFTRCC