

From: [Wayne Morris](#)
To: [Thorsheim \(US\), Joel D](#)
Cc: ["Hankins, Danny" \(dhankins@txtav.com\)](#); [AFTRCC \(Sneyder\)](#); [Chriss Brown](#)
Subject: [EXTERNAL] Fwd: [Non-DoD Source] AFTRCC ICN 1469-21/8944 (Insitu FCC App/Flt Test-WA/OR) (UNCLASSIFIED)
Date: Monday, August 09, 2021 1:21:41 PM

EXT email: be mindful of links/attachments.

This email is your AFTRCC coordination.

This coordination includes this header information, DOD Area Frequency Coordinator comments and AFTRCC comments. These messages must not be separated.

This coordination is advisory only and not binding on the FCC. Applicants are advised that this coordination does not constitute a judgment that the frequency(ies) is best suited for the applicant's purpose nor that the frequency(ies) is exclusive to the applicant. Flight Test frequencies are shared and may require scheduling with other users.

In return for AFTRCC's processing of the applicant's coordination request, the applicant agrees to release and hold harmless AFTRCC, its officers, directors, agents, members, and representatives from any claims, losses or expenses that may arise from the use of the frequency.

This coordination is not an authorization to transmit. A copy of this coordination must accompany application to the FCC.

Signed:
Wayne Morris
AFTRCC Telemetry Coordinator
903-450-5942

----- Forwarded message -----

From: **Sanchezreyes, Edwin CIV USARMY NETCOM (USA)**
<edwin.sanchezreyes.civ@army.mil>
Date: Mon, Aug 9, 2021 at 1:46 PM
Subject: RE: [Non-DoD Source] AFTRCC ICN 1469-21/8944 (Insitu FCC App/Flt Test-WA/OR) (UNCLASSIFIED)
To: Wayne Morris <5600wayne@gmail.com>, USARMY JB San Antonio NETCOM List AFMO AFTRCC Team <usarmy.jbsa.NETCOM.list.afmo-aftrec-team@mail.mil>

CLASSIFICATION: UNCLASSIFIED

AFMO US&P Concurs with ICN 1469-21/8944 (Insitu FCC App/Flt Test-WA/OR). Your coordination number is: AFMO 210140.

Thanks!

V/R,

Ed Sanchez

210-221-2050

From: Wayne Morris <5600wayne@gmail.com>

Sent: Sunday, August 8, 2021 11:36 AM

To: USARMY JB San Antonio NETCOM List AFMO AFTRCC Team <usarmy.jbsa.NETCOM.list.afmo-aftrcc-team@mail.mil>

Subject: [Non-DoD Source] AFTRCC ICN 1469-21/8944 (Insitu FCC App/Flt Test-WA/OR)

AFTRCC concurs with and requests DoD AFMO-US&P concurrence/coordination on the following new license request.

Applicant:

Insitu

118 E. Columbia River Way

Bingen, WA 98605

POC: Joel Thorsheim (425-234-4287)

Frequencies: 2360.0 - 2390.0 MHz

Dates: 2021-09-15 thru 2023-09-15

Location 1: Bingen, WA (45-42-23 N 121-27-29 W)

Station Class: FX

Emissions: 200KG1D/15M2G1D

Power: 4 watts (Output) 4 watts (ERP) / 4 watts (output) 3405 watts (ERP)

Location 2: Boardman, OR (45-44-54 N 119-47-38 W)

Station Class: FX

Emissions: 200KG1D/15M2G1D

Power: 4 watts (output) / 3405 watts (ERP)

Station Class: MO

Emissions: 200KG1D/15M2G1D

Power: 4 watts (ERP)

MIRAD: 50 miles (80 KM)

Maximum flight altitude: 5000',AGL

Location 3:

Tillamook, OR (45-25-09 N 123-48-52 W)

Station Class: FX

Emissions: 200KG1D/15M2G1D

Power: 4 watts (output) / 3405 watts (ERP)

Station Class: MO

Power: 4 watts (ERP)

MIRAD: 100 miles (161 KM)

Maximum flight altitude: 10,000',AGL

Location 4:

Pendelton, OR (45-41-21 N 118-50-32 W)

Station Class: FX

Emissions: 200KG1D/15M2G1D

Power: 4 watts (output) 3405 watts (ERP)

Location 5: Pendleton, OR (45-14-53 N 118-29-56 W)

MIRAD: 150 miles (241 KM)

Maximum flight altitude: 15,000',AGL

Station Class: MO

Emissions: 200KG1D/15M2G1D

Power: 4 watts (ERP)

Location 6: Hood River, OR (45-42-41 N 121-31-11 W)

Station Class: FX

Emissions: 200KG1D/15M2G1D

Power: 4 watts (output) 3405 watts (ERP)

Location 7: Hood River, OR (45-40-18 N 121-32-24 W)

MIRAD: 140 miles (225 KM)

Maximum flight altitude: 15,000',AGL

Station Class: MO

Emissions: 200KG1D/15M2G1D

Power: 4 watts (ERP)

Location 8: Arlington, OR (45-46-58 N 120-05-20 W)

MIRAD: 100 miles (161 KM)

Maximum flight altitude: 20,000',AGL

Station Class: MO

Emissions: 200KG1D/15M2G1D

Power: 4 watts (ERP)

Location 9: Bald Peter, OR (44-39-22 N 121-41-33 W)

Station Class: FX

Emissions: 200KG1D/15M2G1D

Power: 4 watts (output) 3405 watts (ERP)

Location 10: Long Branch, OR (45-34-31 N 121-46-12)

Station Class: FX

Emissions: 200KG1D/15M2G1D

Power: 4 watts (output) 3405 watts (ERP)

Location 11: Grey Butte, OR (44-25-04 N 121-05-50 W)

Station Class: FX

Emissions: 200KG1D/15M2G1D

Power: 4 watts (output) 3405 watts (ERP)

Location 12: Jackass Springs, OR (45-31-19 N 120-46-58 W)

Station Class: FX

Emissions: 200KG1D/15M2G1D

Power: 4 watts (output) 3405 watts (ERP)

Location 13: Dee, OR (45-34-31 N 121-46-13 W)

Station Class: FX

Emissions: 200KG1D/15M2G1D

Power: 4 watts (output) 3405 watts (ERP)

Location 14: Opal, OR (45-25-04 N 121-05-51 W)

Station Class: FX

Emissions: 200KG1D/15M2G1D

Power: 4 watts (output) 3405 watts (ERP)

AFTRCC comments: May require local coordination/scheduling among other authorized users within MIRAD and Radio Line-of-Sight. Assignments are not exclusive to applicant.

Please reply via return email as to concurrence, non-concurrence, scheduling, or additional comments.

Signed:
Wayne Morris

AFTRCC Telemetry Coordinator

CLASSIFICATION: UNCLASSIFIED