

From: [Wayne Morris](#)
To: [Miller \(US\), Nathan A](#)
Cc: ["Hankins, Danny" \(dhankins@txtav.com\)](#); [Chriss Brown](#)
Subject: [EXTERNAL] Fwd: REF: [Non-DoD Source] AFTRCC ICN 1747-21/9199 (Insitu FCC XT Renewa/WK2XKX-Hood River/Boardman/Wasco/The DallasBald Peter/Dee/Opal City/Arlington/Bingen, OR/Bingen, WA) (UNCLASSIFIED)
Date: Thursday, December 02, 2021 5:52:52 AM

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: **USARMY JB San Antonio NETCOM List AFMO AFTRCC Team**
<usarmy.jbsa.NETCOM.list.afmo-aftfcc-team@army.mil>
Date: Thu, Dec 2, 2021 at 6:28 AM
Subject: REF: [Non-DoD Source] AFTRCC ICN 1747-21/9199 (Insitu FCC XT Renewa/WK2XKX-Hood River/Boardman/Wasco/The DallasBald Peter/Dee/Opal CItY/Arlington/Bingen, OR/Bingen, WA) (UNCLASSIFIED)
To: Wayne Morris <5600wayne@gmail.com>
Cc: USARMY JB San Antonio NETCOM List AFMO AFTRCC Team
<usarmy.jbsa.NETCOM.list.afmo-aftfcc-team@army.mil>, AFTRCC GRP
<coord_tm@aftfcc.org>

CLASSIFICATION: UNCLASSIFIED

AFMO-US&P CONCUR WITH AFTRCC ICN 1747-21/9199 (Insitu FCC XT Renewa/WK2XKX-Hood River/Boardman/Wasco/The DallasBalD Peter/Dee/Opal City/Arlington/Bingen, OR/Bingen, WA). COORDINATION NUMBER AFM0210245//GUILLO-LUIS.G.SANCHEZ10.CIV@MAIL.MIL-210-221-0454//

Note: C024 Comments: DoD database checked and shows no conflicting DoD assignments within 50 mile radius.

V/R

Guillo

Office:

COM: 210-221-0454

Fax: 2844

GPS/EA email -> NIPRNet usarmy.jbsa.NETCOM.list.afmo-usp-gps-ea@army.mil -> SIPRNet usarmy.jbsa.NETCOM.list.afmo-usp-gps-ea@mail.smil.mil

AFMO Team email > NIPRNet usarmy.jbsa.NETCOM.list.afmo-spectrum-team@army.mil -> SIPRNet usarmy.jbsa.NETCOM.list.afmo-spectrum-team@mail.smil.mil

Web Page >

<https://army.deps.mil/netcom/sites/G357/CUOPS/SpectrumOperationsBranch/Pages/Home.aspx>

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

Sent: Wednesday, December 1, 2021 4:37 PM

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 1747-21/9199 (Insitu FCC XT Renewa/WK2XKX-OR/WA)

AFTRCC concurs with request for FCC renewal of WK2XKX as detailed below with no changes requested and assigns AFTRCC ICN 1747-21 for the period of 2021-12-15 thru 2023-12-31.

Applicant:

Insitu

118 East Columbia River Way

Bingen, WA 98605

POC: Nathan Miller

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

Frequency: 2377.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 15 watts (ERP) / 12.3 KW (ERP)

Frequency: 2395.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 15 watts (ERP)

Location 2: Hood River, OR (45-40-18 N 121-32-24 W)

Frequency: 2377.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW (ERP)

Frequency: 2395.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW (ERP)

Location 3: Boardman, OR (45-44-54 N 119-47-38 W)

Frequency: 2377.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW (ERP)

Frequency: 2395.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW

Location 4: Wasco, OR (45-31-19 N 120-46-58 W)

Frequency: 2377.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW

Frequency: 2395.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW

Location 5: The Dallas, OR (45-36-26 N 121-19-53 W)

Frequency: 2377.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW

Frequency: 2395.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW

Location 6: Bald Peter, OR (44-39-23 N 121-41-33 W)

Frequency: 2377.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW

Frequency: 2395.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW

Location 7: Dee, OR (45-34-31 N 121-46-13 W)

Frequency: 2377.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW

Frequency: 2395.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW

Location 8: Opal City, OR (44-25-04 N 121-05-51 W)

Frequency: 2377.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW

Frequency: 2395.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW

Location 9: Arlington, OR (45-43-13 N 120-10-45 W)

Frequency: 2377.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW

Frequency: 2395.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW

Location 10: Boardman, OR (45-44-54 N 119-47-38 W)

Frequency: 2377.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 15 watts (ERP)

Frequency: 2395.0 MHz

Station Class: MO

MIRAD: 31 miles (50 KM)

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 15 watts (ERP)

Location 11: Bingen, OR (45-42-23 N 121-27-23 W)

Frequency: 2377.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 15 watts (ERP)

Frequency: 2395.0 MHz

Station Class: MO

MIRAD: 124 miles (200 KM)

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 15 watts (ERP)

Location 12: The Dallas, OR (45-31-01 N 121-24-27 W)

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW

Frequency: 2395.0 MHz

Station Class: FX

Emissions: 5M00D1D / 10M0D1D / 20M0D1D

Power: 12.3 KW

AFTRCC comments: requested renewal with no changes requested from current license.

Frequencies as 12.3 KW ERP are on a non-interference basis to other authorized users within radio line of sight. AFTRCC has received no interference reports for same.

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

Signed:
Wayne Morris

AFTRCC Telemetry Coordinator

CLASSIFICATION: UNCLASSIFIED

