

**From:** [donotreply\\_from\\_webfcr@faa.gov](mailto:donotreply_from_webfcr@faa.gov)  
**To:** [Benjamin \(US\), Lance D](#)  
**Cc:** [Thomas Ahn](#); [Lorena Carvajal](#); [Rod Murphy](#); [Surya CTR Kanchiraju](#); [Clifford CTR Vines](#); [Patrick CTR Bledzki](#)  
**Subject:** FAA Concurrence of Record TRK 210131, Project: NFELB01/29/2021(1)  
**Date:** Tuesday, February 23, 2021 7:15:05 AM  
**Attachments:** [TRK 210131\\_NG T210130 Card3 Approved.txt](#)  
[NTIA-Card3-Descriptions.pdf](#)

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Dear Lance Benjamin,

The FAA Spectrum Engineering Services has completed the review of your Frequency Coordination Request.

TRK 210131 is assigned an FAA Coordination number NG T210130 that indicates FAA's coordination that may or may not include operational limits/conditions as part of the requirement for FAA concurrence. The FAA Spectrum Engineering Services has provided the following comments:

COMMENTS: FREQ=1227.6 MHZ. INDOOR USE ONLY UNDER NIB. USE IS FOR THE PURPOSE OF TESTING RNSS EQUIPMENT/SYS EXPERIMENTAL RNSS TEST DEVICE FOR CONDUCTING PRE-FLIGHT GPS SYSTEM FUNCTIONAL CHECKS. THE MAXIMUM EQUIVALENTISOTROPICALLY RADIATED POWER (EIRP) IS SUCH THAT THE CALCULATED EMISSION IS NO GREATER THAN -140 DBM/24 MHZ AS RECEIVED BY AN ISOTROPIC ANTENNA AT A DISTANCE OF 100 FEET (30 METERS) FROM THE BUILDING WHERE THE TEST IS BEING CONDUCTED.

Please note that this concurrence does not constitute authority to transmit. Your authority to transmit must be obtained from the FCC.

Please provide this concurrence notice to the FCC as part of your frequency application, to demonstrate completion of the FAA coordination process. The FAA Coordination number is only valid until 8/22/2021; if you need an extension, please submit an inquiry via WebFCR .

The attached file contains a Card 3 format with all technical and operational parameters; operations are required to be contained within these parameters for the FAA's concurrence to remain valid. If any of these parameters change, the license to transmit shall be re-coordinated with the FAA and updated with the FCC. A document that explains each field of the Card 3 format in plain text is attached.

The following Revision Table outlines key parameters of this coordination:

<b>Attribute</b>	<b>Record Parameter</b>
Serial Number	NG T210130
Frequency	M1227.6000
City	KENT
State	WA
Transmitter Latitude	472610.00N
Transmitter Longitude	1221517.00W
Receiver Latitude	472610.00N
Receiver Longitude	1221517.00W

Equipment Type	C,SPI GSS6700
Antenna Type	STUB

Best regards,

FAA Spectrum Engineering Services