

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](#)
Cc: [Thomas Ahn](#); [Lorena Carvajal](#); [Rod Murphy](#); [Surya CTR Kanchiraju](#); [Clifford CTR Vines](#); [Patrick CTR Bledzki](#)
Subject: FAA Concurrence of Record TRK 200937, Project: INSITU - UAS C2 - CARNATION, WA (1370-1390)
Date: Monday, November 23, 2020 7:17:25 AM
Attachments: [TRK 200937_NG T200915_Card3_Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear Joel Thorsheim,

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

TRK 200937 is assigned an FAA Coordination number NG T200915 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: NONE

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 5/22/2021; 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:

Attribute	Record Parameter
Serial Number	NG T200915
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	CARNATION
State	WA
Transmitter Radius	0003
Transmitter Latitude	474036.00N
Transmitter Longitude	1215701.00W
Antenna Height	0003
Receiver Latitude	474036.00N

Receiver Longitude	1215701.00W
Equipment Type	C,FRW P-501X005
Antenna Type	PARABOLIC

Best regards,

FAA Spectrum Engineering Services

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Subject: FAA Concurrence of Record TRK 200938, Project: INSITU - UAS C2 - CARNATION, WA (1370-1390)
Date: Monday, November 23, 2020 7:16:52 AM
Attachments: [TRK 200938 NG T200916 Card3 Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear Joel Thorsheim,

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

TRK 200938 is assigned an FAA Coordination number NG T200916 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: NONE

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 5/22/2021; 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:

Attribute	Record Parameter
Serial Number	NG T200916
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	CARNATION
State	WA
Transmitter Radius	0003
Transmitter Latitude	474036.00N
Transmitter Longitude	1215701.00W
Antenna Height	0003
Receiver Latitude	474036.00N

Receiver Longitude	1215701.00W
Equipment Type	C,FRW P-501X005
Antenna Type	DIPOLE

Best regards,

FAA Spectrum Engineering Services