

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210414, Project: INSITU SECURE CDL ISR (SCISR)
Date: Friday, July 16, 2021 2:17:54 PM
Attachments: [TRK 210414 NG T210430 Card3 Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210414 is assigned an FAA Coordination number NG T210430 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 1/12/2022; 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 T210430
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	BINGEN
State	WA
Transmitter Radius	0003
Transmitter Latitude	454223.00N
Transmitter Longitude	1212729.00W
Antenna Height	0003
Receiver Latitude	454223.00N

Receiver Longitude	1212729.00W
Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	DIPOLE

Best regards,

FAA Spectrum Engineering Services

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210415, Project: INSITU SECURE CDL ISR (SCISR)
Date: Friday, July 16, 2021 2:31:49 PM
Attachments: [TRK 210415 NG T210431 Card3 Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210415 is assigned an FAA Coordination number NG T210431 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 1/12/2022; 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 T210431
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	BINGEN
State	WA
Transmitter Radius	0003
Transmitter Latitude	454223.00N
Transmitter Longitude	1212729.00W
Antenna Height	0003
Receiver Latitude	454223.00N

Receiver Longitude	1212729.00W
Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	PARABOLIC

Best regards,

FAA Spectrum Engineering Services

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210416, Project: INSITU SECURE CDL ISR (SCISR)
Date: Friday, July 16, 2021 2:32:08 PM
Attachments: [TRK 210416 NG T210432 Card3 Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210416 is assigned an FAA Coordination number NG T210432 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 1/12/2022; 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 T210432
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	BOARDMAN RANGE
State	OR
Transmitter Radius	0027
Transmitter Latitude	454454.00N
Transmitter Longitude	1194738.00W
Antenna Height	0003
Receiver Latitude	454454.00N

Receiver Longitude	1194738.00W
Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	DIPOLE
Flight Level	050

Best regards,

FAA Spectrum Engineering Services

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210417, Project: INSITU SECURE CDL ISR (SCISR)
Date: Friday, July 16, 2021 2:20:15 PM
Attachments: [TRK 210417 NG T210433 Card3 Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210417 is assigned an FAA Coordination number NG T210433 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 1/12/2022; 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 T210433
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	BOARDMAN RANGE
State	OR
Transmitter Radius	0027
Transmitter Latitude	454454.00N
Transmitter Longitude	1194738.00W
Antenna Height	0003
Receiver Latitude	454454.00N

Receiver Longitude	1194738.00W
Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	PARABOLIC

Best regards,

FAA Spectrum Engineering Services

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210418, Project: INSITU SECURE CDL ISR (SCISR)
Date: Friday, July 16, 2021 2:32:32 PM
Attachments: [TRK 210418 NG T210434 Card3 Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210418 is assigned an FAA Coordination number NG T210434 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 1/12/2022; 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 T210434
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	TILLAMOOK
State	OR
Transmitter Radius	0059
Transmitter Latitude	452509.00N
Transmitter Longitude	1234852.00W
Antenna Height	0003
Receiver Latitude	452509.00N

Receiver Longitude	1234852.00W
Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	DIPOLE
Flight Level	100

Best regards,

FAA Spectrum Engineering Services

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210418, Project: INSITU SECURE CDL ISR (SCISR)
Date: Friday, July 16, 2021 2:20:25 PM
Attachments: [TRK 210418 NG T210434 Card3 Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210418 is assigned an FAA Coordination number NG T210434 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 1/12/2022; 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 T210434
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	TILLAMOOK
State	OR
Transmitter Radius	0059
Transmitter Latitude	452509.00N
Transmitter Longitude	1234852.00W
Antenna Height	0003
Receiver Latitude	452509.00N

Receiver Longitude	1234852.00W
Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	DIPOLE
Flight Level	100

Best regards,

FAA Spectrum Engineering Services

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210419, Project: INSITU SECURE CDL ISR (SCISR)
Date: Friday, July 16, 2021 2:23:36 PM
Attachments: [TRK 210419 NG T210435 Card3 Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210419 is assigned an FAA Coordination number NG T210435 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 1/12/2022; 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 T210435
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	TILLAMOOK
State	OR
Transmitter Radius	0001
Transmitter Latitude	452509.00N
Transmitter Longitude	1234852.00W
Antenna Height	0003
Receiver Latitude	452509.00N

Receiver Longitude	1234852.00W
Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	PARABOLIC

Best regards,

FAA Spectrum Engineering Services

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210421, Project: INSITU SECURE CDL ISR (SCISR)
Date: Friday, July 16, 2021 2:26:27 PM
Attachments: [TRK 210421_NG T210437_Card3_Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210421 is assigned an FAA Coordination number NG T210437 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 1/12/2022; 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 T210437
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	PENDLETON
State	OR
Transmitter Radius	0001
Transmitter Latitude	454121.00N
Transmitter Longitude	1185032.00W
Antenna Height	0003
Receiver Latitude	454121.00N

Receiver Longitude	1185032.00W
Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	PARABOLIC

Best regards,

FAA Spectrum Engineering Services

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210422, Project: INSITU SECURE CDL ISR (SCISR)
Date: Friday, July 16, 2021 2:26:54 PM
Attachments: [TRK 210422_NG T210438_Card3_Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210422 is assigned an FAA Coordination number NG T210438 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 1/12/2022; 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 T210438
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	HOOD RIVER
State	OR
Transmitter Radius	0076
Transmitter Latitude	454241.00N
Transmitter Longitude	1213111.00W
Antenna Height	0003
Receiver Latitude	454241.00N

Receiver Longitude	1213111.00W
Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	DIPOLE
Flight Level	150

Best regards,

FAA Spectrum Engineering Services

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210423, Project: INSITU SECURE CDL ISR (SCISR)
Date: Friday, July 16, 2021 2:26:07 PM
Attachments: [TRK 210423 NG T210439 Card3 Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210423 is assigned an FAA Coordination number NG T210439 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 1/12/2022; 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 T210439
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	HOOD RIVER
State	OR
Transmitter Radius	0003
Transmitter Latitude	454018.00N
Transmitter Longitude	1213224.00W
Antenna Height	0003
Receiver Latitude	454018.00N

Receiver Longitude	1213224.00W
Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	PARABOLIC

Best regards,

FAA Spectrum Engineering Services

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210424, Project: INSITU SECURE CDL ISR (SCISR)
Date: Friday, July 16, 2021 2:26:38 PM
Attachments: [TRK 210424 NG T210440 Card3 Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210424 is assigned an FAA Coordination number NG T210440 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 1/12/2022; 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 T210440
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	BALD PETER
State	OR
Transmitter Radius	0001
Transmitter Latitude	443922.00N
Transmitter Longitude	1214133.00W
Antenna Height	0003
Receiver Latitude	443922.00N

Receiver Longitude	1214133.00W
Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	PARABOLIC

Best regards,

FAA Spectrum Engineering Services

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210425, Project: INSITU SECURE CDL ISR (SCISR)
Date: Friday, July 16, 2021 2:25:40 PM
Attachments: [TRK 210425 NG T210441 Card3 Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210425 is assigned an FAA Coordination number NG T210441 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 1/12/2022; 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 T210441
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	LONG BRANCH
State	OR
Transmitter Radius	0001
Transmitter Latitude	453431.00N
Transmitter Longitude	1214612.00W
Antenna Height	0003
Receiver Latitude	453431.00N

Receiver Longitude	1214612.00W
Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	PARABOLIC

Best regards,

FAA Spectrum Engineering Services

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210426, Project: INSITU SECURE CDL ISR (SCISR)
Date: Friday, July 16, 2021 2:29:56 PM
Attachments: [TRK 210426 NG T210442 Card3 Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210426 is assigned an FAA Coordination number NG T210442 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 1/12/2022; 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 T210442
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	GREY BUTTE
State	OR
Transmitter Radius	0001
Transmitter Latitude	442504.00N
Transmitter Longitude	1210550.00W
Antenna Height	0003
Receiver Latitude	442504.00N

Receiver Longitude	1210550.00W
Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	PARABOLIC

Best regards,

FAA Spectrum Engineering Services

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210427, Project: INSITU SECURE CDL ISR (SCISR)
Date: Friday, July 16, 2021 2:29:48 PM
Attachments: [TRK 210427 NG T210443 Card3 Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210427 is assigned an FAA Coordination number NG T210443 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 1/12/2022; 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 T210443
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	JACKASS SPRINGS
State	OR
Transmitter Radius	0001
Transmitter Latitude	453119.00N
Transmitter Longitude	1204658.00W
Antenna Height	0003
Receiver Latitude	453119.00N

Receiver Longitude	1204658.00W
Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	PARABOLIC

Best regards,

FAA Spectrum Engineering Services

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210428, Project: INSITU SECURE CDL ISR (SCISR)
Date: Friday, July 16, 2021 2:29:38 PM
Attachments: [TRK 210428 NG T210444 Card3 Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210428 is assigned an FAA Coordination number NG T210444 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 1/12/2022; 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 T210444
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	DEE
State	OR
Transmitter Radius	0001
Transmitter Latitude	453431.00N
Transmitter Longitude	1214613.00W
Antenna Height	0003
Receiver Latitude	453431.00N

Receiver Longitude	1214613.00W
Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	PARABOLIC

Best regards,

FAA Spectrum Engineering Services

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210429, Project: INSITU SECURE CDL ISR (SCISR)
Date: Friday, July 16, 2021 2:29:07 PM
Attachments: [TRK 210429 NG T210445 Card3 Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210429 is assigned an FAA Coordination number NG T210445 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 1/12/2022; 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 T210445
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	OPAL CITY
State	OR
Transmitter Radius	0001
Transmitter Latitude	452504.00N
Transmitter Longitude	1210551.00W
Antenna Height	0003
Receiver Latitude	452504.00N

Receiver Longitude	1210551.00W
Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	PARABOLIC

Best regards,

FAA Spectrum Engineering Services

From: donotreply_from_webfcr@faa.gov
To: [Thorsheim \(US\), Joel D](mailto:Thorsheim (US), Joel D)
Cc: thomas.ahn@faa.gov; Lorena.Carvajal@faa.gov; Rodney.Murphy@faa.gov; Surya.CTR.Kanchiraju@faa.gov; Clifford.CTR.Vines@faa.gov; patrick.ctr.bledzki@faa.gov
Subject: FAA Concurrence of Record TRK 210707, Project: INSITU SECURE CDL ISR (SCISR)
Date: Tuesday, August 03, 2021 7:22:28 AM
Attachments: [TRK 210707_NG T210724_Card3_Approved.txt](#)
[NTIA-Card3-Descriptions.pdf](#)

Dear joel.d.thorsheim@boeing.com,

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

TRK 210707 is assigned an FAA Coordination number NG T210724 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 1/30/2022; 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 T210724
Frequency	M1370.0000
Upper Frequency	M1390.0000
City	PENDLETON
State	OR
Transmitter Radius	0081
Transmitter Latitude	451453.00N
Transmitter Longitude	1182956.00W
Receiver Latitude	451453.00N
Receiver Longitude	1182956.00W

Equipment Type	C,RIE SECURE CDL ISR (SCISR)
Antenna Type	DIPOLE
Flight Level	150

Best regards,

FAA Spectrum Engineering Services