

Rummel, Jeffrey

From: donotreply_from_webfcr@faa.gov
Sent: Wednesday, March 31, 2021 8:40 AM
To: Rummel, Jeffrey
Cc: Lorena Carvajal; Lorena Carvajal; Rod Murphy; Surya CTR Kanchiraju; Clifford CTR Vines; Patrick CTR Bledzki
Subject: FAA Concurrence of Record TRK 210194, Project: NFEJR03/08/2021(1)
Attachments: TRK 210194_NG T210193_Card3_Approved.txt; NTIA-Card3-Descriptions.pdf

Dear Jeff Rummel,

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

TRK 210194 is assigned an FAA Coordination number NG T210193 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 9/27/2021; 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 T210193
Frequency	M126.2000
City	LITCHFIELD
State	NH
Transmitter Latitude	424822.00N
Transmitter Longitude	0712533.00W
Antenna Height	0002
Receiver Latitude	424822.00N
Receiver Longitude	0712533.00W
Equipment Type	HP 8341B +SYNTHESIZED SWEEPER
Antenna Type	BLADE

Flight Level	001
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Best regards,

FAA Spectrum Engineering Services

Rummel, Jeffrey

From: donotreply_from_webfcr@faa.gov
Sent: Wednesday, March 31, 2021 8:37 AM
To: Rummel, Jeffrey
Cc: Lorena Carvajal; Lorena Carvajal; Rod Murphy; Surya CTR Kanchiraju; Clifford CTR Vines; Patrick CTR Bledzki
Subject: FAA Concurrence of Record TRK 210195, Project: NFEJR03/08/2021(1)
Attachments: TRK 210195_NG T210194_Card3_Approved.txt; NTIA-Card3-Descriptions.pdf

Dear Jeff Rummel,

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

TRK 210195 is assigned an FAA Coordination number NG T210194 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 9/27/2021; 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 T210194
Frequency	M135.0750
City	LITCHFIELD
State	NH
Transmitter Latitude	424822.00N
Transmitter Longitude	0712533.00W
Antenna Height	0002
Receiver Latitude	424822.00N
Receiver Longitude	0712533.00W
Equipment Type	HP 8341B +SYNTHESIZED SWEEPER
Antenna Type	BLADE

Flight Level	001
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Best regards,
FAA Spectrum Engineering Services

Rummel, Jeffrey

From: donotreply_from_webfcr@faa.gov
Sent: Wednesday, March 31, 2021 8:39 AM
To: Rummel, Jeffrey
Cc: Lorena Carvajal; Lorena Carvajal; Rod Murphy; Surya CTR Kanchiraju; Clifford CTR Vines; Patrick CTR Bledzki
Subject: FAA Concurrence of Record TRK 210196, Project: NFEJR03/08/2021(1)
Attachments: TRK 210196_NG T210195_Card3_Approved.txt; NTIA-Card3-Descriptions.pdf

Dear Jeff Rummel,

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

TRK 210196 is assigned an FAA Coordination number NG T210195 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 9/27/2021; 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 T210195
Frequency	M134.1000
City	LITCHFIELD
State	NH
Transmitter Latitude	424822.00N
Transmitter Longitude	0712533.00W
Antenna Height	0002
Receiver Latitude	424822.00N
Receiver Longitude	0712533.00W
Equipment Type	HP 8341B +SYNTESIZED SWEEPER
Antenna Type	BLADE

Flight Level	001
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Best regards,

FAA Spectrum Engineering Services

Rummel, Jeffrey

From: donotreply_from_webfcr@faa.gov
Sent: Tuesday, March 9, 2021 11:16 AM
To: Rummel, Jeffrey
Cc: DENNIS HUGHES; Lorena Carvajal; Rod Murphy; Surya CTR Kanchiraju; Clifford CTR Vines; Patrick CTR Bledzki
Subject: FAA Concurrence of Record TRK 210197, Project: NFEJR03/08/2021(1)
Attachments: TRK 210197_NG T210196_Card3_Approved.txt; NTIA-Card3-Descriptions.pdf

Dear Jeff Rummel,

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

TRK 210197 is assigned an FAA Coordination number NG T210196 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: SPECIAL CONDITIONS (2 FREQS ADDED): "(11) NO TRANSMISSION WITHIN +/-25 KHZ OF THE FOLLOWING FREQUENCIES (ALL IN MHZ) 109.1, 109.7, 109.95, 111.7, 112.7, 112.9, 113.6, 114.35, 114.4, 114.95, 115.6, 116.2, 116.5, 117.1, 117.4 AND 118.025." AND "(18) THE FOLLOWING FREQUENCIES MUST NOTCH OUT 108.7 MHZ (+/- 50 KHZ) 109.4 MHZ (+/- 50 KHZ) 110.6 MHZ (+/- 50 KHZ) 112.5 MHZ (+/- 50 KHZ) 114.7 MHZ (+/- 50 KHZ) 110 MHZ (+/- 25 KHZ) 111.6 MHZ (+/- 25 KHZ)

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 9/5/2021; 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 T210196
Frequency	M108.5000
Upper Frequency	M117.9750
City	LITCHFIELD
State	NH
Transmitter Latitude	424822.00N
Transmitter Longitude	0712533.00W
Antenna Height	0002
Receiver Latitude	424822.00N
Receiver Longitude	0712533.00W

Antenna Type	BLADE
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Best regards,
FAA Spectrum Engineering Services

Rummel, Jeffrey

From: donotreply_from_webfcr@faa.gov
Sent: Tuesday, March 9, 2021 12:08 PM
To: Rummel, Jeffrey
Cc: DENNIS HUGHES; Lorena Carvajal; Rod Murphy; Surya CTR Kanchiraju; Clifford CTR Vines; Patrick CTR Bledzki
Subject: FAA Concurrence of Record TRK 210198, Project: NFEJR03/08/2021(1)
Attachments: TRK 210198_NG T210197_Card3_Approved.txt; NTIA-Card3-Descriptions.pdf

Dear Jeff Rummel,

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

TRK 210198 is assigned an FAA Coordination number NG T210197 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: SPECIAL CONDITIONS (ADDED 3 FREQ): "(8) NO TRANSMISSIONS WITHIN +/-1 MHZ OF THE FOLLOWING FREQUENCIES (962, 984, 989, 992, 1003, 1004, 1051, 1055, 1073, 1079, 1114, 1134, 1135, 1156, 1159, 1161, 1163, 1170, 1178, 1181, 1190, 1196, 1199). EXCEPTION OF 978 MHZ, 1030 MHZ AND 1090 MHZ. WITHIN +/-10 MHZ OF 1030 AND 1090 MHZ SIGNAL LEVELS CANNOT EXCEED -78 DBM ABOVE 500 FT IN ALTITUDE (ALL IN MHZ) AND WITHIN +/- 2 MHZ OF 978 MHZ."

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 9/5/2021; 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 T210197
Frequency	M940.4000
Upper Frequency	M1200.0000
City	LITCHFIELD
State	NH
Transmitter Latitude	424822.00N
Transmitter Longitude	0712533.00W
Antenna Height	0002
Receiver Latitude	424822.00N
Receiver Longitude	0712533.00W

Antenna Type	BLADE
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Best regards,
FAA Spectrum Engineering Services