From: Bohn (US), Kenneth P

Sent: Wednesday, July 6, 2022 12:13 PM

**To:** Camp (US), Benjamin D

**Subject:** FW: FAA Concurrence of Record TRK 221242, Project: NFEKB07/06/2022(2) **Attachments:** TRK 221242\_NG T221256\_Card3\_Approved.txt; NTIA-Card3-Descriptions.pdf

From: donotreply from webfcr@faa.gov <donotreply from webfcr@faa.gov>

Sent: Wednesday, July 6, 2022 11:36 AM

To: Bohn (US), Kenneth P <kenneth.p.bohn@boeing.com>

Cc: dennis.r-ctr.hughes@faa.gov

Subject: FAA Concurrence of Record TRK 221242, Project: NFEKB07/06/2022(2)

Dear kenneth.p.bohn@boeing.com,

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

TRK 221242 is assigned an FAA Coordination number NG T221256 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 1/2/2023; 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 recoordinated with the FAA and updated with the FCC. A document that explains each field of the Card 3 format in plain text is attached.

Attribute	Record Parameter
Serial Number	NG T221256
Frequency	M1036.0000
City	PALMDALE
State	CA
Transmitter Radius	135 NM
Transmitter Latitude	343754.00N
Transmitter Longitude	1180536.00W
Receiver Latitude	343754.00N

Receiver Longitude	1180536.00W

From: Bohn (US), Kenneth P

Sent: Wednesday, July 6, 2022 12:13 PM

**To:** Camp (US), Benjamin D

**Subject:** FW: FAA Concurrence of Record TRK 221243, Project: NFEKB07/06/2022(2) **Attachments:** TRK 221243\_NG T221257\_Card3\_Approved.txt; NTIA-Card3-Descriptions.pdf

That was quick!

From: donotreply\_from\_webfcr@faa.gov <donotreply\_from\_webfcr@faa.gov>

Sent: Wednesday, July 6, 2022 11:37 AM

To: Bohn (US), Kenneth P <kenneth.p.bohn@boeing.com>

Cc: dennis.r-ctr.hughes@faa.gov

Subject: FAA Concurrence of Record TRK 221243, Project: NFEKB07/06/2022(2)

Dear kenneth.p.bohn@boeing.com,

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

TRK 221243 is assigned an FAA Coordination number NG T221257 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 1/2/2023; 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 recoordinated with the FAA and updated with the FCC. A document that explains each field of the Card 3 format in plain text is attached.

Attribute	Record Parameter
Serial Number	NG T221257
Frequency	M1042.0000
City	PALMDALE
State	CA
Transmitter Radius	135 NM
Transmitter Latitude	343754.00N
Transmitter Longitude	1180536.00W
Receiver Latitude	343754.00N

Receiver Longitude	1180536.00W

From: Bohn (US), Kenneth P

Sent: Wednesday, July 6, 2022 12:13 PM

**To:** Camp (US), Benjamin D

**Subject:** FW: FAA Concurrence of Record TRK 221244, Project: NFEKB07/06/2022(2) **Attachments:** TRK 221244\_NG T221258\_Card3\_Approved.txt; NTIA-Card3-Descriptions.pdf

From: donotreply from webfcr@faa.gov <donotreply from webfcr@faa.gov>

Sent: Wednesday, July 6, 2022 11:38 AM

To: Bohn (US), Kenneth P <kenneth.p.bohn@boeing.com>

Cc: dennis.r-ctr.hughes@faa.gov

Subject: FAA Concurrence of Record TRK 221244, Project: NFEKB07/06/2022(2)

Dear kenneth.p.bohn@boeing.com,

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

TRK 221244 is assigned an FAA Coordination number NG T221258 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 1/2/2023; 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 recoordinated with the FAA and updated with the FCC. A document that explains each field of the Card 3 format in plain text is attached.

Attribute	Record Parameter
Serial Number	NG T221258
Frequency	M1053.0000
City	PALMDALE
State	CA
Transmitter Radius	135 NM
Transmitter Latitude	343754.00N
Transmitter Longitude	1180536.00W
Receiver Latitude	343754.00N

Receiver Longitude	1180536.00W

From: Bohn (US), Kenneth P

Sent: Wednesday, July 6, 2022 12:13 PM

**To:** Camp (US), Benjamin D

**Subject:** FW: FAA Concurrence of Record TRK 221245, Project: NFEKB07/06/2022(2) **Attachments:** TRK 221245\_NG T221259\_Card3\_Approved.txt; NTIA-Card3-Descriptions.pdf

From: donotreply\_from\_webfcr@faa.gov <donotreply\_from\_webfcr@faa.gov>

Sent: Wednesday, July 6, 2022 11:38 AM

To: Bohn (US), Kenneth P <kenneth.p.bohn@boeing.com>

Cc: dennis.r-ctr.hughes@faa.gov

Subject: FAA Concurrence of Record TRK 221245, Project: NFEKB07/06/2022(2)

Dear kenneth.p.bohn@boeing.com,

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

TRK 221245 is assigned an FAA Coordination number NG T221259 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 1/2/2023; 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 recoordinated with the FAA and updated with the FCC. A document that explains each field of the Card 3 format in plain text is attached.

Attribute	Record Parameter
Serial Number	NG T221259
Frequency	M1055.0000
City	PALMDALE
State	CA
Transmitter Radius	135 NM
Transmitter Latitude	343754.00N
Transmitter Longitude	1180536.00W
Receiver Latitude	343754.00N

Receiver Longitude	1180536.00W

From: Bohn (US), Kenneth P

Sent: Wednesday, July 6, 2022 12:13 PM

**To:** Camp (US), Benjamin D

**Subject:** FW: FAA Concurrence of Record TRK 221246, Project: NFEKB07/06/2022(2) **Attachments:** TRK 221246\_NG T221260\_Card3\_Approved.txt; NTIA-Card3-Descriptions.pdf

From: donotreply\_from\_webfcr@faa.gov <donotreply\_from\_webfcr@faa.gov>

Sent: Wednesday, July 6, 2022 11:39 AM

To: Bohn (US), Kenneth P <kenneth.p.bohn@boeing.com>

Cc: dennis.r-ctr.hughes@faa.gov

Subject: FAA Concurrence of Record TRK 221246, Project: NFEKB07/06/2022(2)

Dear kenneth.p.bohn@boeing.com,

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

TRK 221246 is assigned an FAA Coordination number NG T221260 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 1/2/2023; 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 recoordinated with the FAA and updated with the FCC. A document that explains each field of the Card 3 format in plain text is attached.

Attribute	Record Parameter
Serial Number	NG T221260
Frequency	M1058.0000
City	PALMDALE
State	CA
Transmitter Radius	135 NM
Transmitter Latitude	343754.00N
Transmitter Longitude	1180536.00W
Receiver Latitude	343754.00N

Receiver Longitude	1180536.00W

From: Bohn (US), Kenneth P

Sent: Wednesday, July 6, 2022 12:13 PM

**To:** Camp (US), Benjamin D

**Subject:** FW: FAA Concurrence of Record TRK 221247, Project: NFEKB07/06/2022(2) **Attachments:** TRK 221247\_NG T221261\_Card3\_Approved.txt; NTIA-Card3-Descriptions.pdf

From: donotreply\_from\_webfcr@faa.gov <donotreply\_from\_webfcr@faa.gov>

Sent: Wednesday, July 6, 2022 11:40 AM

To: Bohn (US), Kenneth P <kenneth.p.bohn@boeing.com>

Cc: dennis.r-ctr.hughes@faa.gov

Subject: FAA Concurrence of Record TRK 221247, Project: NFEKB07/06/2022(2)

Dear kenneth.p.bohn@boeing.com,

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

TRK 221247 is assigned an FAA Coordination number NG T221261 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 1/2/2023; 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 recoordinated with the FAA and updated with the FCC. A document that explains each field of the Card 3 format in plain text is attached.

Attribute	Record Parameter
Serial Number	NG T221261
Frequency	M1061.0000
City	PALMDALE
State	CA
Transmitter Radius	135 NM
Transmitter Latitude	343754.00N
Transmitter Longitude	1180536.00W
Receiver Latitude	343754.00N

Receiver Longitude	1180536.00W

From: Bohn (US), Kenneth P

Sent: Wednesday, July 6, 2022 12:13 PM

**To:** Camp (US), Benjamin D

**Subject:** FW: FAA Concurrence of Record TRK 221248, Project: NFEKB07/06/2022(2) **Attachments:** TRK 221248\_NG T221262\_Card3\_Approved.txt; NTIA-Card3-Descriptions.pdf

From: donotreply\_from\_webfcr@faa.gov <donotreply\_from\_webfcr@faa.gov>

Sent: Wednesday, July 6, 2022 11:41 AM

To: Bohn (US), Kenneth P <kenneth.p.bohn@boeing.com>

Cc: dennis.r-ctr.hughes@faa.gov

Subject: FAA Concurrence of Record TRK 221248, Project: NFEKB07/06/2022(2)

Dear kenneth.p.bohn@boeing.com,

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

TRK 221248 is assigned an FAA Coordination number NG T221262 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 1/2/2023; 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 recoordinated with the FAA and updated with the FCC. A document that explains each field of the Card 3 format in plain text is attached.

Attribute	Record Parameter
Serial Number	NG T221262
Frequency	M1063.0000
City	PALMDALE
State	CA
Transmitter Radius	135 NM
Transmitter Latitude	343754.00N
Transmitter Longitude	1180536.00W
Receiver Latitude	343754.00N

Receiver Longitude	1180536.00W

From: Bohn (US), Kenneth P

Sent: Wednesday, July 6, 2022 12:13 PM

**To:** Camp (US), Benjamin D

**Subject:** FW: FAA Concurrence of Record TRK 221249, Project: NFEKB07/06/2022(2) **Attachments:** TRK 221249\_NG T221263\_Card3\_Approved.txt; NTIA-Card3-Descriptions.pdf

From: donotreply from webfcr@faa.gov <donotreply from webfcr@faa.gov>

Sent: Wednesday, July 6, 2022 11:42 AM

To: Bohn (US), Kenneth P <kenneth.p.bohn@boeing.com>

Cc: dennis.r-ctr.hughes@faa.gov

Subject: FAA Concurrence of Record TRK 221249, Project: NFEKB07/06/2022(2)

Dear kenneth.p.bohn@boeing.com,

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

TRK 221249 is assigned an FAA Coordination number NG T221263 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 1/2/2023; 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 recoordinated with the FAA and updated with the FCC. A document that explains each field of the Card 3 format in plain text is attached.

Attribute	Record Parameter
Serial Number	NG T221263
Frequency	M1065.0000
City	PALMDALE
State	CA
Transmitter Radius	135 NM
Transmitter Latitude	343754.00N
Transmitter Longitude	1180536.00W
Receiver Latitude	343754.00N

Receiver Longitude	1180536.00W

From: Bohn (US), Kenneth P

Sent: Wednesday, July 6, 2022 12:14 PM

**To:** Camp (US), Benjamin D

**Subject:** FW: FAA Concurrence of Record TRK 221250, Project: NFEKB07/06/2022(2) **Attachments:** TRK 221250\_NG T221264\_Card3\_Approved.txt; NTIA-Card3-Descriptions.pdf

From: donotreply\_from\_webfcr@faa.gov <donotreply\_from\_webfcr@faa.gov>

Sent: Wednesday, July 6, 2022 11:47 AM

To: Bohn (US), Kenneth P <kenneth.p.bohn@boeing.com>

Cc: dennis.r-ctr.hughes@faa.gov

Subject: FAA Concurrence of Record TRK 221250, Project: NFEKB07/06/2022(2)

Dear kenneth.p.bohn@boeing.com,

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

TRK 221250 is assigned an FAA Coordination number NG T221264 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 1/2/2023; 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 recoordinated with the FAA and updated with the FCC. A document that explains each field of the Card 3 format in plain text is attached.

Attribute	Record Parameter
Serial Number	NG T221264
Frequency	M1067.0000
City	PALMDALE
State	CA
Transmitter Radius	135 NM
Transmitter Latitude	343754.00N
Transmitter Longitude	1180536.00W
Receiver Latitude	343754.00N

Receiver Longitude	1180536.00W

From: Bohn (US), Kenneth P

Sent: Wednesday, July 6, 2022 12:14 PM

**To:** Camp (US), Benjamin D

**Subject:** FW: FAA Concurrence of Record TRK 221251, Project: NFEKB07/06/2022(2) **Attachments:** TRK 221251\_NG T221265\_Card3\_Approved.txt; NTIA-Card3-Descriptions.pdf

From: donotreply\_from\_webfcr@faa.gov <donotreply\_from\_webfcr@faa.gov>

Sent: Wednesday, July 6, 2022 11:44 AM

To: Bohn (US), Kenneth P <kenneth.p.bohn@boeing.com>

Cc: dennis.r-ctr.hughes@faa.gov

Subject: FAA Concurrence of Record TRK 221251, Project: NFEKB07/06/2022(2)

Dear kenneth.p.bohn@boeing.com,

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

TRK 221251 is assigned an FAA Coordination number NG T221265 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 1/2/2023; 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 recoordinated with the FAA and updated with the FCC. A document that explains each field of the Card 3 format in plain text is attached.

Attribute	Record Parameter
Serial Number	NG T221265
Frequency	M1099.0000
City	PALMDALE
State	CA
Transmitter Radius	135 NM
Transmitter Latitude	343754.00N
Transmitter Longitude	1180536.00W
Receiver Latitude	343754.00N

Receiver Longitude	1180536.00W

From: Bohn (US), Kenneth P

Sent: Wednesday, July 6, 2022 12:14 PM

**To:** Camp (US), Benjamin D

**Subject:** FW: FAA Concurrence of Record TRK 221252, Project: NFEKB07/06/2022(2) **Attachments:** TRK 221252\_NG T221266\_Card3\_Approved.txt; NTIA-Card3-Descriptions.pdf

From: donotreply\_from\_webfcr@faa.gov <donotreply\_from\_webfcr@faa.gov>

Sent: Wednesday, July 6, 2022 11:45 AM

To: Bohn (US), Kenneth P <kenneth.p.bohn@boeing.com>

Cc: dennis.r-ctr.hughes@faa.gov

Subject: FAA Concurrence of Record TRK 221252, Project: NFEKB07/06/2022(2)

Dear kenneth.p.bohn@boeing.com,

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

TRK 221252 is assigned an FAA Coordination number NG T221266 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 1/2/2023; 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 recoordinated with the FAA and updated with the FCC. A document that explains each field of the Card 3 format in plain text is attached.

Attribute	Record Parameter
Serial Number	NG T221266
Frequency	M1132.0000
City	PALMDALE
State	CA
Transmitter Radius	135 NM
Transmitter Latitude	343754.00N
Transmitter Longitude	1180536.00W
Receiver Latitude	343754.00N

Receiver Longitude	1180536.00W

From: Bohn (US), Kenneth P

Sent: Wednesday, July 6, 2022 12:14 PM

**To:** Camp (US), Benjamin D

**Subject:** FW: FAA Concurrence of Record TRK 221253, Project: NFEKB07/06/2022(2) **Attachments:** TRK 221253\_NG T221267\_Card3\_Approved.txt; NTIA-Card3-Descriptions.pdf

From: donotreply from webfcr@faa.gov <donotreply from webfcr@faa.gov>

Sent: Wednesday, July 6, 2022 11:45 AM

To: Bohn (US), Kenneth P <kenneth.p.bohn@boeing.com>

Cc: dennis.r-ctr.hughes@faa.gov

Subject: FAA Concurrence of Record TRK 221253, Project: NFEKB07/06/2022(2)

Dear kenneth.p.bohn@boeing.com,

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

TRK 221253 is assigned an FAA Coordination number NG T221267 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 1/2/2023; 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 recoordinated with the FAA and updated with the FCC. A document that explains each field of the Card 3 format in plain text is attached.

Attribute	Record Parameter
Serial Number	NG T221267
Frequency	M1134.0000
City	PALMDALE
State	CA
Transmitter Radius	135 NM
Transmitter Latitude	343754.00N
Transmitter Longitude	1180536.00W
Receiver Latitude	343754.00N

Receiver Longitude	1180536.00W