



WELCOME TO WebFCR

The FAA's Spectrum Assignment and Engineering Group is tasked with protecting all Communication, Navigation, and Surveillance Systems in use throughout the National Airspace System (NAS) from harmful radio frequency interference. For this reason, the FAA has been charged with managing specific frequency bands that are used for aviation. Operation in any of these frequency bands (see the frequency bands below) require prior coordination with the FAA before filing an application with the National Telecommunication and Information Administration (NTIA).

The FCR is a web-based system that allows online filing and processing of radio frequency applications that require FAA coordination. The FCR allows an applicant to:

- Upload a file in Card-3 (PDF) Format or enter the required data in a frequency coordination form
• Attach PDF files to an application to provide additional explanation
• See real time status of pending applications
• Submit inquiries about the status of a pending application

A Computer Based Training video is available under the HELP tab to provide instruction on how to use the various features of this portal. Assistance is also available by contacting the System Administrator/Help Line

Access to the FCR is limited to entities that have a requirement to transmit in frequency bands that require FAA coordination. The primary purpose of operations in these frequency bands should be for aviation/air traffic control purposes. Transmitting in the following frequency bands requires FAA coordination:

- 190-285 kHz
• 285-435 kHz
• 510-535 kHz
• 74.800-75.200 MHz
• 108.000-121.9375 MHz
• 123.5875-128.8125 MHz
• 132.0125-137.000 MHz
• 225-400 MHz\*\*
• 328.600-335.400 MHz
• 978-1020 MHz
• 1030 MHz
• 1031-1087 MHz
• 1090 MHz
• 1104-1146 MHz
• 1157-1213 MHz
• 1215-1390 MHz
• 2700-2900 MHz
• 5000-5250 MHz
• 9000-9200 MHz

\*\*Only frequencies in the Annex A of the Military Communications Electronic Board Frequency Plan for 225 - 399.999 MHz should be coordinated with the FAA.

For new licensing requirements, the FAA will engineer and nominate a frequency to support an application. For these applications, please enter in the frequency field the lowest frequency of the frequency band that you are requesting (i.e. for a new VHF voice communication requirement, enter 118 MHz in the frequency field).

For cases where an existing license is being modified or renewed, coordination is only required if a technical change is being made, unless the authorization is experimental - all modifications/renewals of experimental transmit licenses are required to be re-coordinated with the FAA. Technical changes are changes to any field that might impact the interference potential. (Click here to see these fields).

The FCR also includes the ability to check on the status of an application and/or submit an inquiry. Our goal is to respond to all coordination requests within 30 days or less, although some requests may sometimes require additional time depending on the circumstances of the application. Feedback and suggestions on how this web based application can be improved are also welcome.

If you have any questions or need assistance, please contact the WebFCR System Administrator at (202) 267-4100. If it is after hours or the System Administrator is not immediately available, please leave a message and someone will return your call shortly.

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