



News from the offices of Munn-Reese May 2018

www.Munn-Reese.com

C-Band Receive-Only Satellite Earth Station Registration **Munn-Reese is offering this service**

Most broadcasters use some form of C-Band Satellite Receive-Only communications in the 3.7 to 4.2 GHz frequency range. Whether it is top of the hour national news, college or professional sports games, music or talk programming. It is a cost effective and reliable source for program delivery.

We know that the FCC is considering sharing this frequency band with wireless broadband. How can this impact broadcasters? If a broadcaster's receive only dish is not registered with the FCC, and some wireless provider down the road starts using these frequencies near your C-Band receive dish, stations could receive interference, causing programming to stop. Without a registered dish, a broadcaster has no recourse to eliminate interference problems. Moving a dish to a new location away from a studio or sending audio by another means can be cost prohibitive and less reliable. The FCC does not know how many users are out there, since so few have registered their receive-only satellite dishes. The FCC is also seeking to understand better how much of the C-Band is actively being utilized.

Munn-Reese now offers the services required for C-Band Receive-Only Satellite Earth Station Registration. With the 90 day window open from the FCC's International Bureau, we are now doing receive-only earth station registrations with the FCC. With this 90 day window to file applications to register existing earth stations that will close on July 18th, the International Bureau grants a temporary waiver of the frequency coordination requirements. Read the FCC's Public Notice.

https://apps.fcc.gov/edocs_public/attachmatch/DA-18-398A1.pdf

However, the FCC does mention this in the attached Public Notice. “Upon announcing the termination of the freeze, the International Bureau may modify or terminate the waiver by requiring or permitting registrants or licensees who filed applications within the 90-day window without a coordination report to file such a report as required by the Commission’s rules, and to take any appropriate action in light of such filing.”

If later, the FCC does require the frequency coordination to be filed with the registration, we can handle that for clients too. The coordination process is very similar to that required for the Microwave/STL licensing services we currently provide.

The FCC has also issued a Public Notice on May 1st for comments to include in their upcoming report on the feasibility of allowing wireless services to use or share the use of the 3.7 to 4.2 GHz band. Read the FCC’s comment notice.

https://apps.fcc.gov/edocs_public/attachmatch/DA-18-446A1.pdf

Munn-Reese believes that broadcasters should file a comment during this window to help protect this band we have used for highly reliable program delivery for decades.

We are expecting to get very busy in this window, especially during the last few weeks. It would be best to try and start the process early, so stations do not miss out on the window the FCC has provided. Here is the link to the Munn-Reese Receive-Only Satellite Earth Station Questionnaire if you are interested in registering your stations dish.

<http://www.munn-reese.com/Satellite-Questionnaire.pdf>

Please feel free to contact Rick Grzebik with any questions you may have.

Email: rick@munn-reese.com

Phone 517-278-7339 Ext. 108

Thanks for Shopping at Munn-Reese

MUNN - REESE

BROADCAST ENGINEERING CONSULTANTS

WWW.MUNN-REESE.COM

517 - 278 - 7339