

Region 43 700/800 MHz Regional Planning Committee

Monthly Meeting Minutes

April 26, 2023

Hybrid Online ZOOM and In-Person

King County Radio Shop (SeaTac)

<http://www.wsdot.wa.gov/partners/region43/700MHz.htm>

Chair (700/800): Tim McDowell/Debra Davis **Vice Chair (700/800):** Spencer Bahner/Howard Tucker

Attendees:

On the Phone: Debra Davis (Port of Seattle), Paul Roos (Stantec), Chris Welch (DOC), Jeremy Millman (TVF&R)

In Person: Tim McDowell (WSDOT), Mike Norin (ADCOMM), Tony Minor (King County), Scott Peabody (Kitsap 911), Spencer Bahner (City of Seattle)

Agenda Items:

1. Introductions, including those calling in
2. Agenda Modifications
3. Meeting Minute Review and Approval
4. Applications
5. Subcommittee reports and updates
6. Good of the Order
7. Next Meeting
8. Adjourn

Call to Order/Introductions:

- Meeting called to order at 10:05AM
- Introductions were conducted in person and online. Attendees noted above.

Review of Agenda:

- No modifications proposed

Previous Meeting Minutes Review and Approval:

- October 2022 (700/800 MHz) meeting minutes presented and reviewed by the group.

Motion: Spencer motioned to approve without modification

Second: Tony

Discussion: None

Vote: Approved

Applications:

- No new applications for review this month

- Admin Approval review March 2023
 - PSERN 800 MHz antenna height change at West Seattle
 - WSDOT 700 MHz corrected coordinates at Cougar Mt Ajax

Subcommittee/Reports

- WSDOT 800 MHz Give Backs
 - Refer to PowerPoint for details.
 - Cancelled 179, Keep/Modify 5, still active 15
 - 15 will be turned off as soon as snow melts
 - List of frequencies available upon request
 - 65 coordinated frequencies available in Greater Puget Sound (Thurston to Canada)
- NRPC Update:
 - State Spectrum
 - FCC is attempting to give the unused spectrum to the RPC's
 - NRPC is putting a letter together to FCC to come up with a reasonable solution
 - State spectrum is not licensed by location, it will make coordinating very difficult. The reason we have unused spectrum is due to adjacencies. To ourselves and adjoining states.
 - Show use or coordination of all 96 channels. WSDOT and WSP have submitted updated plan
 - CAPRAD –
 - Adding 800MHz spectrum is the next step.
 - They are asking regions to review and update the plans and upload to CAPRAD. They will provide assistants to upload frequencies allotments to CAPRAD. There is no funding to assist regions in updating plans. They suggested using the 700MHz template as a guide.
 - 700MHz channels are in the search feature
 - Working on adding 800MHz
 - Allocation for 800 MHz is no longer valid
 - Allocation for 700 MHz plan
 - Still ask that potential licensees check county allocations first
 - Do we even need to bother updating allocation spreadsheet
 - Communications from NRPC
 - They are asking regions to review and update the list of members that want communications from the NRPC. Asking the Chairs to send list of names and emails address
 - 4.9 GHz
 - Ongoing, Spectrum will be Public Safety priority, however secondary to non-public safety, concerns on how to manage interference.
 - Band Manager, will create standards, plans and enforce.
 - A selection committee will select the band manager.
 - Several responses to the last R/O. We will need to wait and see.
 - License path can be Licensed as FXB,
 - The Geo license will require some use in 4.9 or they may go away.
 -
 - 700 MHz NGO draft Policy
 - Different interpretation of the NGO rule, getting some guidance from the FCC on commercial, ambulance service or fire department (volunteer) if they can use the 700

channels per the rules, if the NGO needs a sponsor. More discussion will be needed with the FCC. Maryland has draft agreement language that has worked.

- Report of interference between 700 MHz LMR and cellular Band 13
 - Various interference Maryland (MD) is expected in Band 13, maybe. MD has someone that is investigating, got complaints of coverage problems, but when they go out to the location coverage was fine. Discovered what might be interference, Verizon devices are impacting Motorola APX radio the interference will make the radio go out of range or miss calls. Verizon devices when they TX they will impact the APX, mainly the cradle points. Only certain devices and locations are seeing the issue, they are working with Motorola and Verizon to determine the issue.
 - ODOT is seeing the issues at sites.
 - Cellular interference - Bands 13 (VZW) and 14 (FirstNet), APCO is putting together a technical seminar on the interference for National APCO.

Good of the Order

1. Groups.io
 - Check your Junk mail or work with your IT department. We are not seeing a good response from our members on application reviews. For some reason Deb gets some response and Tim is getting crickets.
 - Send out message requesting voting members to confirm that it is working
2. Okanogan County
 - Application forthcoming
3. PSERN
 - looking at another antenna change

Next Meeting

- May 31, 2023
- Instructions at region43.org

Adjournment

- Adjourned at 11:06
 - Motion: Scott
 - Second: Spencer
 - Discussion: None
 - Vote: Approved, motion carried no objections