

Region 43 700 MHz Regional Planning Committee

Monthly Meeting Minutes

March 30, 2020

Online GoTo Meeting Only

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

Chair: Tim McDowell

Vice Chair: Spencer Bahner

Attendees:

In Person: None

On the Phone: Tim McDowell (WSDOT), Spencer Bahner (City of Seattle), Paul Roos (Stantec), Debra Davis (Port of Seattle), Mike Norin (ADCOMM), Tony Minor (King County), Steve Taylor (City of Tacoma), Rob Totten (City of Tacoma), Brian Good (King County Metro), Andy Maximillian (Blue Wing), Andy Ruschak (Stantec), John Zwosta (TPU)

Agenda Items:

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

Call to Order/Introductions:

- Meeting called to order at 10:05AM
- Introductions were conducted on the phone. Attendees noted above.

Review of Agenda:

- No modifications proposed

Meeting Minutes Review and Approval:

- October meeting minutes reviewed and approved

Motion: Tony motioned to approve meeting minutes with recommended changes as reviewed in meeting.

Second: John Zwosta

Discussion: none

Vote: Approved Unanimously

Applications:

None

Good of the Order

1. NRPC
 - No Discussion
2. Discussion on Vehicular Repeater Repeaters
 - Steve Taylor-
 - Requirement for TFD. A number of buildings where they don't get good in-building coverage.
 - TFD ordered 4 devices.
 - Looking for guidance on R43 approval for 700 MHz channels for link frequencies
 - Interop channel?
 - Other channels?

Spencer:

- Greater KC has an interest in using Vehicular repeaters, especially on the east side
- Snohomish also has interest in using Vehicular repeaters
- No immediate need, but would like to have a strategy for licensing DVRS

John Z

- TPU purchased a device as well.
- Licensed a general government channel

Andy Ruschak:

- Looking at licensing requirements on behalf of City of Tacoma
 - Discussed requirements with Futurecomm
 - 3 MHz isolation between link channel and trunk channel to prevent desense
 - 1 MHz wide window. Others operating within this range on scene may desense the units as well
 - CofT using 700/800 radios (i.e. not multiband radios)
 - Lowest uplink freq in radio system today is 807.950 MHz
 - Definitely duplex configuration to get desired features
 - Licensed as MO3s on FCC 601s
- Based on the information above, and subsequent discussions, the RPC recommends:
 - City of Tacoma to move forward with the strategy of using the 7MOB59.
 - License 700 Interop Channel as MO3 for documentation and future protection purposes
 - Read guidance on use of these channels and understand the priority of usage and that as interop channels, there will not be a guarantee of protection or exclusivity on the channel (NIFOG, R43 Plan, TICP)
 - Follow NIFOG guidance for NAC Code

Next Meeting

- Scheduled for April 29th
- At King County Offices in SeaTac (or via GoTo meeting if in lockdown)
- Directions at region43.org

Adjournment

Motion: Spencer Bahner

Second: Debra Davis

Discussion: None

Vote: Approved Unanimously.

- Adjourned at 10:56am