

MPSFAC
700 MHz Region 21 Regional Planning Committee
July 23, 2020
Oakland County IT, Pontiac, MI
And
Remote Meeting Pursuant To Governor's Order No. 2020-48

Attendees

Keith Bradshaw - Chairperson
Dale Berry – Vice Chairperson
Patricia Coates – Secretary
Kasey Mlujeak
Dominique Clemente
Todd Tolbert
Chuck Cribley
Ray Hasil
Mark Jongekrijg
Brent Williams
Jerry Ellsworth
Darren Ofiara
Mark Sandberg
Greg Farrer
Tobechi Ogbonna
Mel Maier
Jaime Selling
Ron Miotke
Jonathon Lewin
Michael Strother
Eileen Robinson

Affiliation

MI APCO/Frequency Coordinator
MI Association of Ambulances
MI APCO
State of MI - DOC
State of MI - DNR
State of MI – MDOT
MI Association of Fire Chiefs
MI APCO
MI APCO
MI APCO
State of MI – HDHSS-BETP
MI Sheriff Association
State of MI - MPSCS
State of MI – MPSCS
State of MI – MPSCS
Oakland County Sheriff Department
Oakland Couty Sheriff Department
Oakland County Radio
First Net
Motorola
Motorola

I. Call to order

The meeting was called to order by Mr. Bradshaw 10:21 a.m.

II. Approval of Agenda

The committee moved the State of MI application to items 1 under new applications, and moved Oakland County to number 2. **Motion** by Berry, supported by Hasil, to approve the agenda as amended. Motion carried unanimously by roll call vote.

III. Approval of Minutes of the March 12, 2020 and May 12, 2020 700 MHz RPC meetings

Motion by Berry, supported by Ofiara, to approve. Motion carried unanimously.

IV. Applications

A. Old Applications

1. Other - None

B. New Applications

1. State of MI – Charlevoix

Mr. Ogbonna advised that one site has been moved from the application that was approved last year, changing location, height and ERP, although the channels remain the same. Mr. Bradshaw stated that the contours are clear. **Motion** by Williams, supported by Cribley, to approve. Motion carried unanimously.

2. Oakland County Simulcast

Captain Maier explained that Oakland County has contracted with Motorola and the MPSCS for a 31 site simulcast FDMA P25 system, serving 1.3 million residents and 5,500 subscriber units over 1000 square miles. The system requirements are for in building coverage and interoperability with the MPSCS via dynamic transcoding' allowing even FDMA legacy users to interoperate using five dynamic dual code channels.

Ms. Robinson explained that the design is for 15 TDMA channels, four of which are non-NPSPAC 800 channels and eleven of which are the 700 MHz channels on the application. Oakland is requesting a waiver of the 3 mile 40 dBu contours, and of the usual 5 mile exception, up to 8 miles. There are no co-channel users currently licensed. Huron County does have two of the channels, 547-458 and 907-908, in their allotment, but are not using them. Should Huron County do so in the future, contours show there would be no issue with the Oakland system. She stated that the 60 dBu contours are clear for 70 miles. No interference is predicted. Mr. Bradshaw stated that, since this FDMA is only two-slot, the lower half of the channels are still available for other licensees.

Mr. Berry asked about the waiver and the need to modify the plan. Mr. Williams explained that the five mile line is arbitrary to allow for reuse. Mr. Berry and Mr. Williams both stated that Oakland County users, especially EMS and special teams, often operate well outside the county borders.

Motion by Mr. Williams, supported by Mr. Ellsworth, to approve the waiver to eight miles for all six applications. Motion carried unanimously by roll call vote conducted by Vice-chair Mr. Berry, with Bradshaw, Coates and Ofiara abstaining.

Motion by Cribley, supported by Williams, to approve the six Oakland applications. Motion carried unanimously by roll call vote conducted by Vice-chair Mr. Berry, with Bradshaw, Coates and Ofiara abstaining

V. Subcommittee Reports 700 MHz Plan Update

A. 700 MHz Plan Update Standing Subcommittee

Interop language is still being finalized.

B. Other

No other subcommittee reports

VI. Old Business

A. First Net

Mr. Williams advised that the staff continues to work remotely. He introduced Jonathon Lewis as the new Michigan liaison. First Net PTT is now available on some devices, connected to P25 via ISS.

B. Other

None

VII. New Business

A. Other None

VIII. Next Meeting Date

The next meeting will be September 24, 2020, at MPSCS in Dimondale at 10 a.m., probably remotely

X. Adjournment

Motion by Berry, supported by Ofiara, to adjourn. Motion carried unanimously. Meeting adjourned by the Chair, at 10:58 AM.