

QUARTERLY REPORT #9
PS Docket No. 06-229

Date: July 11, 2012

Waiver Entity: Calumet, Outagamie, and Winnebago Counties of Wisconsin
(Wisconsin Counties)
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As required of all public safety Waiver Recipients in paragraph 64 of the *Waiver Order*, the Wisconsin Counties file this report to address progress on the 700 MHz Interoperable Public Safety Wireless Broadband Network.

I. Planning

No change from April 2012 report.

The Wisconsin Counties received notification on October 4, 2010 from the National Telecommunications and Information Administration (NTIA) that its BTOP Application (EG ID #7827) was not selected for funding and will not be considered further for an award. Without the award or other significant financial support, the Counties are unable to aggressively pursue this project. It is unlikely that additional work on an RFP will occur until needed financial support is secured.

II. Funding

No change from April 2012 report.

The Wisconsin Counties received notification from the National Telecommunications and Information Administration (NTIA) that funding will not be provided via the Broadband Technology Opportunities Program (BTOP). At this time, no additional funding has been sought beyond the BTOP application and the associated 20% local match. Other funding options are being investigated, including mutually beneficial private/public relationships, but no timeline has been established.

III. Deployment

No change from April 2012 report.

In the *Waiver Order*, the Commission required that Waiver Recipients be capable of supporting roaming on all other Waiver Recipients' systems, as well as public safety systems deployed in the future.¹ Further, the Commission has required that technical roaming capability, for both home-routed traffic and local breakout traffic, be available on the date that a Petitioner's network achieves service availability.²

Consistent with the *Further Order's* requirement that each Waiver Recipient certify its compliance with this condition in its quarterly report that follows its date of service availability, this is to certify that Wisconsin Counties complies with the Commission's condition. Specifically, Wisconsin Counties and other waiver recipients created a working group of industry proposals to develop a methodology for technical roaming capability. Ultimately, the Waiver Recipients jointly elected a methodology that provides for a centralized service to provide such roaming capability, provided by an IPX Service Provider.³

On January 9, 2012, the FCC Public Safety and Homeland Security Bureau (Bureau) issued the PLMN ID Order (*See Requests for Waiver of Various Petitioners to Allow the Establishment of 700 MHz Interoperable Public Safety Wireless Broadband Networks, PS Docket 06-229, Order, DA12-25, (PSHSB rel. Jan. 9, 2012) (PLMN ID Order)*), requiring Waiver Recipients to submit their choice of numbering administrator for approval and, provided that the Bureau approves the submission, complete the development of a numbering scheme by March 31, 2012.

On February 8, 2012, all twenty-one Waiver Recipients filed a joint request asking the Bureau to approve the selection of Science Applications International Corporation (SAIC) as the numbering administrator.

On March 16, 2012, the Bureau issued an Order (*See Requests for Waiver of Various Petitioners to Allow the Establishment of 700 MHz Interoperable Public Safety Wireless Broadband Networks, PS Docket 06-229, Order, DA12-423, (PSHSB rel. March 16, 2012)*), approving SAIC to serve as the common numbering administrator.

The Waiver Recipients, through the Operator Advisory Committee, diligently worked with SAIC on the development of the numbering scheme.

¹ *See, Requests for Waiver of Various Petitioners to Allow the Establishment of 700 MHz Interoperable Public Safety Wireless Broadband Networks, PS Docket 06-229, Order, 25 FCC Rcd 5145 (2010) (Waiver Order).*

² *See, Requests for Waiver of Various Petitioners to Allow the Establishment of 700 MHz Interoperable Public Safety Wireless Broadband Networks, PS Docket 06-229, Order, 25 FCC Rcd 17156 (2010)(Further Order), at para. 9.*

³ Additional technical information is available from the Waiver Recipients upon request.

The Wisconsin Counties verifies that it completed the development of the numbering scheme by the March 31, 2012 deadline as required by the PLMN ID Order.

The Wisconsin Counties also verifies that there is no new information regarding SAIC's licenses or affiliations that might call into question its ability to serve as a fair and impartial administrator.

Additionally, there have been no equipment development efforts and no equipment purchases made by the Wisconsin Counties in support of the project. Consequently, an estimated date for beginning operation of a Wisconsin Counties' broadband network is unavailable at this time.

During the BTOP grant application process 27 existing tower sites were identified. Consultants projected that 20 new towers would be required, 6 to replace existing towers. The project proposes to use existing fiber only. Any new connectivity will be by microwave, thus no new fiber will be installed and right-of-way issues should not occur. There is currently no work being performed to secure additional sites.

The Wisconsin Counties' Interoperability Showing document was sent to the FCC by overnight carrier on July 15, 2010 and included a request for confidentiality.

A revised Wisconsin Counties' Interoperability Showing document was sent to the FCC by overnight carrier on August 13, 2010 and included a request for confidentiality.

A request by the Federal Communications Commission (FCC) as required pursuant to Section 47. C.F.R. § 0.442 of the Commission's rules was granted by the Wisconsin Counties on December 20, 2010 for disclosure of the revised Interoperability Showing document to the Department of Homeland Security.

The Sheriff's Department operates the Public Safety Answering Points (PSAPs) in each of the three counties. The PSAPs currently serve all public safety agencies in their respective counties. As such, all public safety agencies currently access the public safety voice and data radio systems and will have access to the 700 MHz Broadband Network as it is deployed in the future.

Project start date is contingent upon availability of funds.