

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)
)
Implementing a Nationwide, Broadband) PS Docket No. 06-229
Interoperable Public Safety Network in the)
700MHz Band)

To: Chief, Public Safety and Homeland Security Bureau

**700 D Block Waiver Recipients FCC Quarterly Report No. 008
City Of San Antonio, Texas, On Behalf Of
The San Antonio Urban Area Security Initiative (SAUASI)**

Pursuant to the Commission’s *Waiver Order*,¹ the City of San Antonio, Texas (“San Antonio”), on behalf of the San Antonio Urban Area Security Initiative Program (“SAUASI”), provides herein its eighth 700 MHz Public Safety Broadband Quarterly Report.

I. Planning

Expected timing for development and issuance of any RFI/RFP.

A. *Expected timing for RFI/RFP.*

The SAUASI currently has available many vendor non-specific and vendor specific contracts in which it may participate. These cooperative contracts, which were subject to competitive bidding procedures, cover 700 MHz equipment and services and are available for use. The Houston-Galveston Area Council Cooperative Purchasing Program (“HGACC”), and Texas Department of Information Resources Cooperative Contracts (“DIR”) are just a few of the available contracts. The SAUASI planning team has engaged resources to initiate a complete competitive process if necessary.

1. *When will RFI or RFP be issued (any progress or outcome)?*

Since the SAUASI did not receive a grant award through BTOP, we are reviewing funding available for a smaller scale initial project.

¹ *In the Matter of Requests for Waiver of Various Petitioners to Allow the Establishment of 700 MHz Interoperable Public Safety Wireless Broadband Networks* (“700 MHz Waiver Proceeding”), 25 FCC Rcd 5145 (May 12, 2010) (“*Waiver Order*”), ¶ 64.

2. *If the RFI or RFP has been issued, what is the timing of the response window? And the succeeding timing for a decision by the Waiver recipient?*

SAUASI may be able to meet its resource needs by relying on competitively bid cooperative contracts, which would expedite network implementation. If, however, an independent competitive bid process proves necessary, that process would take approximately three months from start to finish.

- B. What other planning activities have occurred which may increase the potential for timely submissions of FCC deliverables (e.g., meetings with vendors, coordination within the state or, if relevant, any coordination with other neighboring states, communications with public safety officials, narrowband relocation efforts)?*

The SAUASI project team has engaged two available vendors. The vendors have submitted proposed pilot programs for review. The SAUASI has the full support of the State of Texas and will continue to engage with many commercial and private entities to coordinate a successful project implementation. The SAUASI plans to utilize the contacts available in the University of Texas and Texas A & M collegiate programs and the NG911 Commission to reach out to the neighboring states. Please note that the only neighboring state that is planning an LTE network is the state of New Mexico, and we will pursue dialogue with New Mexico, making use of 700 MHz waiver recipient contacts. The SAUASI project team is researching the need for narrowband relocation efforts and its potential effects on SAUASI's regional project.

II. Funding

Status of efforts to obtain funding for planning and/or deployment, including budgeting, assessments, grants or other means.

- A. Briefly describe any efforts to obtain funding (e.g., BTOP application) for the Project.*

SAUASI, along with the San Antonio Fire Department, submitted a grant application to the Federal Emergency Management Agency ("FEMA") for a FY 2011 Assistance to Firefighters Grant to initiate an LTE pilot project. On February 17, 2012, the grant was awarded for the total cost of a pilot project of \$1,152,000.00, with a Federal share of 80% (\$921,600.00) and a local share of 20% (\$230,400.00)

- B. Briefly describe Recipient's current funding plan and expected funding timeline.*

The pilot project local share of 20% (\$230,400.00) will be funded by municipal funds of the City of San Antonio. Federal funding will be administered by FEMA's Grant Programs Directorate and U.S. Fire Administration division. Implementation will take place one year after the award (February 2013).

III. Deployment

Status of equipment development and purchase, including number of devices and users.

- A. *Identify any completed efforts at equipment development.*

SAUASI has initiated dialogue with equipment vendors and commercial carriers. Senior City and UASI Executive Management are being briefed on a proposed project development plan.

- B. *Describe any equipment purchases, including types, numbers of devices and who will be the proposed users.*

SAUASI has deployed fiber, tower sites, and data center equipment. This equipment is ready to be incorporated for LTE use. Specific LTE equipment has not been purchased.

Site development, including use of existing towers.

- A. *How many sites currently exist in the Project area?*

The smaller scale plan is currently projected to include up to 14 tower sites. All tower sites are constructed at this time.

- B. *How many new sites may be needed and will such new builds require additional time for permitting which could delay deployment?*

No new build sites are required for the proposed smaller scale plan.

- C. *Are there any rights of way issues related to the sites which could pose jurisdictional issues and result in delays?*

No right of way issues or delays have surfaced for either plan.

- D. *What is the status of site acquisition or development (e.g. number of sites completed and ready for equipment deployment, number in progress, number not yet started)?*

All proposed tower sites are developed with communication shelters in place.

Deployments and upgrades (commencement and completion), including site information and location.

- A. *Expected construction/deployment timeline.*

We will formulate a funding and project plan within the next quarter.

B. Interoperability Showing (Confirm submittal of copy to FCC and PSST):

Submission of the Interoperability Showing was accomplished with Quarterly Report 001, but was tolled by the FCC.² Pursuant to paragraph 6 of the FCC's December 10, 2010 Order,³ SAUASI is conducting a review to enable it to submit to ERIC a general certificate of compliance with that Order.

C. Confirm access to all public safety entities in your geographic area (Order para. 54).

A City of San Antonio Information Technology Services Department staff member has informed public safety agencies within Bexar and Comal Counties of the intended proposed LTE project, and many of those agencies have submitted letters of support. The proposed LTE network will be available to all public safety agencies with the SAUASI coverage area, and it also will be available for any public safety agency roaming onto the system.

Compliance with the *PLMN ID Order*⁴

The City of San Antonio, on behalf of SAUASI, hereby verifies that it has complied with the directives in the *PLMN ID Order* for the 700 MHz public safety broadband Waiver Recipients to: (1) “implement, with the assistance of a common competent administrator, a scheme for the assignment of International Mobile Subscriber Identities (IMSI) and other identification numbers necessary to support the [Waiver Recipients’] operations of LTE broadband deployments on an interoperable basis and to arrange for a common competent clearinghouse to support commercial roaming by all of the [Waiver Recipients];” and (2) complete development of the numbering scheme by March 31, 2012.⁵

On February 8, 2012, twenty-one Waiver Recipients, including San Antonio, filed a joint notification that they had selected Science Applications International Corporation (SAIC) to serve as the common numbering administrator for the purposes described in the *PLMN ID Order*, and that they intend to assign SAIC each of the responsibilities stated in paragraph 19 of the *PLMN ID Order*. On March 16, 2012, the *Numbering Administrator Order* was issued, which approved SAIC as the numbering administrator.

On March 30, 2012, the Waiver Recipients, including San Antonio, notified the Public Safety and Homeland Security Bureau that the numbering scheme had been completed as

² *700 MHz Waiver Proceeding*, PS Docket No. 06-229, Order, DA 10-1540 (rel. Aug. 17, 2010).

³ *700 MHz Waiver Proceeding*, PS Docket No. 06-229, Order, DA 10-2342, 51 CR 1295 (Dec. 10, 2010).

⁴ *Request for Waiver of Various Petitioners to Allow the Establishment of 700 MHz Interoperable Public Safety Wireless Broadband Networks*, Order, 27 FCC Rcd 183 (Jan. 9, 2012) (“*PLMN ID Order*”).

⁵ *Id.* at ¶¶ 2 and 21. See also in the same proceeding, Order, Docket 06-229, DA 12-423 (Mar. 16, 2012) (“*Numbering Administrator Order*”).

required by the *PLMN ID Order*, with the assistance of SAIC, and that the Waiver Recipients would provide a copy of the numbering scheme to the Bureau at its request.⁶ Accordingly, San Antonio verifies that it has complied with the March 31, 2012 deadline in the *PLMN ID Order*, and that it is not aware of any “significant modifications to the numbering scheme.”⁷

Coordination with the State of Texas

The State of Texas (“State”) was also granted a waiver by the Commission for early deployment of a public safety broadband LTE network in the 700 MHz spectrum.⁸ San Antonio is aware of the State’s deployment activities and is coordinating its own deployment efforts with those of the State. As a Waiver Recipient, the State files a Quarterly Report, and has also submitted other informational filings, including updated Interoperability Showings, and therefore the information provided in those reports and filings is not duplicated here. San Antonio refers the Bureau to the State’s reports for detailed information on the status of the State’s deployment efforts.

⁶ The filing was made by William M. Schrier, Chief Technology Officer for the City of Seattle and Chair of the Public Safety Spectrum Trust Operator Advisory Committee, the formal organization of the 700 MHz public safety broadband Waiver Recipients.

⁷ *PLMN ID Order* at ¶ 21; *Numbering Administrator Order* at ¶ 13.

⁸ *Requests for Waiver of Various Petitioners to Allow the Establishment of 700 MHz Interoperable Public Safety Wireless Broadband Networks*, Order, 26 FCC Rcd 6783 (May 12, 2011).

Respectfully submitted

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