

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

In the Matter of)
)
Requests for Waiver of Various) PS Docket No. 06-229
Petitioners to Allow the Establishment)
of 700 MHz Interoperable Public Safety)
Wireless Broadband Networks)

To: The Public Safety and Homeland Security Bureau

QUARTERLY REPORT #5 OF THE CITY OF CHESAPEAKE, VIRGINIA

The City of Chesapeake, Virginia (“Chesapeake” or the “City”), by its attorneys and in consultation with the Public Safety Spectrum Trust (“PSST”), hereby submits to the Federal Communications Commission (“Commission” or “FCC”) this quarterly report as required by the Commission’s *Waiver Order*.¹

Chesapeake hereby provides the following discussion of its efforts to deploy a 700 MHz wireless broadband system, titled the “Chesapeake VA Broadband Communications Improvement Project,” that will include both middle mile and last mile wireless broadband improvements to support 120 community anchor institutions vital to its citizens’ health, safety and economic growth.

Chesapeake’s proposed state-of-the art 700 MHz LTE wireless broadband network will allow Public Safety and other community anchor entities to transition and enhance their mission-critical data communications to a hardened, dedicated broadband network.

1. In the Matter of Requests for Waiver of Various Petitioners to Allow the Establishment of 700 MHz Interoperable Public Safety Wireless Broadband Networks, *Order*, FCC 10-79 at para. 63-64, PS Docket No. 06-229 (May 12, 2010) (“*Waiver Order*”).

I. Planning

Expected Timing for Development and Issuance of any RFI/RFP

The City is continuing to develop its Request for Information for local and regional 700 MHz LTE deployments and it expects to continue RFI development as regulatory and technical developments unfold. Due to developments in the matter of funding options for Chesapeake's Public Safety 700 MHz broadband network, the City has delayed the release of this Request for Information to enable responses from qualified 700 MHz LTE vendors to provide the City with adequate information regarding system topology alternatives. In addition, the City has already negotiated and executed a Long Term *De Facto* Spectrum Lease Agreement with the PSST. Moreover, the City is continuing its participation in the activities of the PSST Operator Advisory Committee.

II. Funding

Status of Efforts to Obtain Funding for Planning and/or Deployment, including Budgeting, Assessments, Grants or Other Means

The City did not receive BTOP Round II grant funding. However, the City set aside \$1,955,000.00 in cash for this project and it is currently re-evaluating its funding strategy.

III. Deployment

Status of Equipment Development and Purchase, Including Number of Devices and Users

The City is continuing to research potential vendors for infrastructure and devices.

Site Development, Including Use of Existing Towers

The City has existing site infrastructure to support 700 MHz LTE deployment in Chesapeake. In addition, the City is assisting with the development of investment justifications for FEMA's Urban Areas Security Initiative grant funding to upgrade the regional HRTACRAN microwave system to support future regional network expansion, and has renewed engagement

of regional partners to provide for possible regional 700 MHz LTE deployment in the Hampton Roads region of Virginia.

Deployments and Upgrades (Commencement and Completion), Including Site Information and Location

The City is not prepared to deploy a Public Safety 700 MHz LTE network at this time.

Applications in Development or In Use

Chesapeake emergency responders are currently using remote CAD reporting and remote database access via commercial wireless services.

Respectfully submitted,

THE CITY OF CHESAPEAKE,
VIRGINIA

By: Alan S. Tilles, Esquire
Shulman, Rogers, Gandal,
Pordy & Ecker, P.A.
12505 Park Potomac Avenue
6th Floor
Potomac, MD 20854
(301) 230-5200

It's Attorney

July 11, 2011