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Ocean County, New Jersey (“Ocean County” or the “County”) hereby requests, pursuant to Sections 90.155(b)¹ and 90.629 of the Commission’s Rules, extended implementation, until January 11, 2017, for the construction of a wide-area 700 MHz public safety system in Ocean County, New Jersey.

In support hereof, the following is shown:

Ocean County is the second largest county in the State of New Jersey in land area and is one of four counties located along New Jersey’s Atlantic Coast. Ocean County’s 2010 population was 576,567, which represents a 33.11 percent increase from the 1990 census of 433,203.² During the summer months, the population in Ocean County increases by approximately 200,000 from its year-round population due to the influx of vacationers visiting its beaches and other tourist attractions. The County is home to two military installations – Naval Air Engineering Station Lakehurst and portions of Fort Dix, New Jersey – and the Oyster Creek Nuclear Power Plant. Portions of two major interstate highways as well as the Garden State Parkway traverse the County.

Ocean County has planned the construction and operation of a trunked wide-area public safety system utilizing 11 discrete frequency pairs in the Trunked 700 MHz Public Safety Pool Service at seven (7) fixed locations throughout the County to serve in excess of 4,300 mobile units (vehicular and hand held). The system, once fully designed and implemented, will greatly enhance the County’s public safety communications capabilities so that it can ensure safe and efficient communications with its public safety personnel in the field in the time of an emergency.

The County has estimated that the cost of the new narrowband 700 MHz Public Safety Communications System will be approximately \$21 million over five to six years. The installation of this system involves the replacement of not only the fixed repeaters, mobile units, antennas and other equipment typically associated with a radio system, but also involves the replacement of 17 consoles at the PSAP, EOC and a remote redundant location and the installation of the Motorola P25 Core with its associated Smart X device and switches and routers.

As a local governmental entity, Ocean County is subject to procurement and budgeting considerations faced by all state and local governmental entities in the State of New Jersey under the New Jersey Local Public Contracts Law (N.J.S.A. 40A:11-1 *et seq.*). As a result, the County must comply with procurement processes imposed by New

¹ Rule Section 90.155(b) provides in pertinent part that “a local government entity in the Public Safety Pool, applying for any frequency in this Part, may also seek extended implementation authorization pursuant to §90.629.”

² Census 2010, US Census Bureau, November 2011; 1990 Census of Population and Housing, Historical Population Counts and STF-1A (Profile 1).

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Jersey state statutes and regulations as well as its own internal procurement regulations. Additionally, as a political subdivision of the State of New Jersey, the County is subject to budgetary constraints based upon revenues and fees derived from tax revenues and fees and budgetary appropriations from the Board of Freeholders, its governing body. As a result, the County must follow a multi-year cycle for the planning, approval, funding and purchasing of its proposed system. As shown in the extended implementation schedule below, Ocean County will be using a Request for Proposal “RFP” process, which it expects to be completed by the end of Phase I or the first part of Phase II.

The County’s Communications Division has commenced the process to include the 700 MHz Public Safety Communications System in the County’s six-year Capital Improvement Plan (“CIP”), starting with FY2012 that began on January 1, 2012. In so doing, the project has been divided into four phases, as described below:

- **Phase I (\$4 million)** – Completion of System Design, Additional FCC licensing based upon final system design, Construction of the P25 Core infrastructure and associated switches and routers. Installation of 17 consoles at the County’s PSAP, EOC and a Redundant Location. (Target Completion Date: June, 2013).
- **Phases II and III (\$15 million)** – Installation of 11 mobile repeaters at each of seven discrete transmitter sites, replacement of over 4,300 vehicular mobile units and hand-held portable units and associated infrastructure for charging of vehicle based hand-held portables and building based hand-held portables. Testing of portable, mobile and base station radio equipment (Target Completion Date: January, 2017).
- **Phase IV (\$2 million)** – Decommissioning and dismantling of Channel 20 UHF T-Band trunked public safety communications system and installation of mobile equipment for surrounding local municipalities (vehicular mobile units and hand-held portables units) in order to ensure interoperability with surrounding jurisdictions. Final system testing and acceptance. (Target Completion Date: December, 2017).

The County’s proposed narrowband 700 MHz system is a highly complex and ambitious undertaking to bring a high quality communications system to its public safety users. Because of the size and complexity of the system, the cost is very high and requires budgeting and governing body approval over a series of fiscal years. For this reason, the project is in the County’s six-year CIP that must be approved by the County’s Board of Freeholders as part of each annual budget cycle so that the appropriate budget and appropriation can be made in the relevant fiscal year to authorize the purchase of

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each phase of the 700 MHz project. As a result, for a project of this size, scope and complexity, a five-year time-line for the buildout of this system is not unreasonable. Accordingly, for good cause shown, it is respectfully requested that the Commission grant the instant request for extended implementation.