



Homeland Security and Emergency Services

Interoperable and Emergency Communications

ANDREW M. CUOMO
Governor

JOHN P. MELVILLE
Commissioner, DHSES

ROBERT M. BARBATO
Director

December 14, 2015

STA Licensing
Public Safety and Homeland Security Bureau
Federal Communications Commission

To Whom It May Concern,

The New York State Division of Homeland Security and Emergency Services (DHSES) is requesting a Special Temporary Authority (STA) to conduct coverage testing for a 700 MHz LTE public safety broadband demonstration project in New York (City), New York. This testing will occur for one day for the purposes of refining the final test plans. A separate STA request will be submitted for the longer term demonstration project. The State of New York has been in discussion with FirstNet and they are aware of these requests.

Proposed testing schedule:

One business day, within 2 weeks after the issuance of the requested STA.

Site Details:

Latitude: 40 42 40 N

Longitude: 74 00 04 W

Street Address: 375 Pearl Street, New York, NY

TX antenna height: 195 feet

TX power: 8 watts

ERP: 16 watts

Gain/Antenna: 3dBd / CELLMAX-D-CPUSE

Frequency: Within 758-768 MHz (Public Safety Broadband Segment). CW unmodulated carrier, intended for 763.000 MHz unless the noise floor is not even across the band segment.

Attached is a letter of concurrence from the State of New Jersey.

Thank you for your consideration of this request.

Sincerely,

Robert M. Barbato
Director, Office of Interoperable
and Emergency Communications