

May 8, 2020

BY ELECTRONIC DELIVERY

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street S.W.
Washington D.C. 20554

**Re: Permitted Written *Ex Parte* Letter
Wireless E911 Location Accuracy Requirements
PS Docket No. 07-114**

Dear Ms. Dortch:

In response to inquiries made by the Commission's Public Safety & Homeland Security Bureau, AT&T Services, Inc. and NextNav, LLC herein provide as an attachment to this letter a list of the 105 cellular market areas ("CMAs") where the vertical location ("Z axis") network will be available for use to support FirstNet and potentially E911 emergency services. The network is designed to provide vertical location accuracy of within 3 meters to at least 80 percent of all commercial buildings that are three or more floors in height within the 105 CMAs. The network is scheduled to be completed within these 105 CMAs in advance of the Commission's April 2021 deadline for the initial provision of vertical location services to support public safety.

Thank you for your attention to these matters. Please contact the undersigned if you have any questions.

Sincerely,

/s/ Bruce Cox

Bruce Cox

Senior Director, Regulatory & Public Safety
NextNav, LLC

105 CMA Locations

Akron, OH	Milwaukee-Waukesha-West Allis, WI
Albany-Schenectady-Troy, NY	Minneapolis-St. Paul-Bloomington, MN-WI
Allentown-Bethlehem-Easton, PA-NJ	Myrtle Beach-North Myrtle Beach-Conway, SC
Ann Arbor, MI	Nashville-Davidson--Murfreesboro--Franklin, TN
Atlanta-Sandy Springs-Marietta, GA	New Haven-Milford, CT
Atlantic City-Hammonton, NJ	New Orleans-Metairie-Kenner, LA
Austin-Round Rock-San Marcos, TX	New York-Northern New Jersey-Long Island, NY-NJ-PA
Baltimore-Towson, MD	Norwich-New London, CT
Binghamton, NY	Oklahoma City, OK
Birmingham-Hoover, AL	Olympia, WA
Boston-Cambridge-Quincy, MA-NH	Omaha-Council Bluffs, NE-IA
Boulder, CO	Orlando-Kissimmee-Sanford, FL
Bridgeport-Stamford-Norwalk, CT	Palm Bay-Melbourne-Titusville, FL
Buffalo-Niagara Falls, NY	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD
Canton-Massillon, OH	Phoenix-Mesa-Glendale, AZ
Carson City, NV	Pittsburgh, PA
Charleston-North Charleston-Summerville, SC	Portland-South Portland-Biddeford, ME
Charlotte-Gastonia-Rock Hill, NC-SC	Portland-Vancouver-Hillsboro, OR-WA
Chicago-Joliet-Naperville, IL-IN-WI	Poughkeepsie-Newburgh-Middletown, NY
Cincinnati-Middletown, OH-KY-IN	Providence-New Bedford-Fall River, RI-MA
Cleveland-Elyria-Mentor, OH	Raleigh-Cary, NC
Colorado Springs, CO	Reading, PA
Columbia, SC	Reno-Sparks, NV
Columbus, OH	Richmond, VA
Dallas-Fort Worth-Arlington, TX	Riverside-San Bernardino-Ontario, CA
Dayton, OH	Rochester, NY
Deltona-Daytona Beach-Ormond Beach, FL	Sacramento--Arden-Arcade--Roseville, CA
Denver-Aurora-Broomfield, CO	Salt Lake City, UT
Des Moines-West Des Moines, IA	San Antonio-New Braunfels, TX
Detroit-Warren-Livonia, MI	San Diego-Carlsbad-San Marcos, CA
Duluth, MN-WI	San Francisco-Oakland-Fremont, CA
Durham-Chapel Hill, NC	San Jose-Sunnyvale-Santa Clara, CA
Grand Rapids-Wyoming, MI	Scranton--Wilkes-Barre, PA
Greensboro-High Point, NC	Seattle-Tacoma-Bellevue, WA
Harrisburg-Carlisle, PA	Springfield, MA
Hartford-West Hartford-East Hartford, CT	St. Louis, MO-IL
Honolulu, HI	Syracuse, NY
Houston-Sugar Land-Baytown, TX	Tallahassee, FL
Indianapolis-Carmel, IN	Tampa-St. Petersburg-Clearwater, FL
Jacksonville, FL	Toledo, OH
Kansas City, MO-KS	Topeka, KS
Kingston, NY	Trenton-Ewing, NJ

Lancaster, PA	Tucson, AZ
Lansing-East Lansing, MI	Tulsa, OK
Las Vegas-Paradise, NV	Utica-Rome, NY
Lewiston-Auburn, ME	Virginia Beach-Norfolk-Newport News, VA-NC
Lincoln, NE	Washington-Arlington-Alexandria, DC-VA-MD-WV
Los Angeles-Long Beach-Santa Ana, CA	Wichita, KS
Louisville/Jefferson County, KY-IN	Winston-Salem, NC
Madison, WI	Worcester, MA
Manchester-Nashua, NH	York-Hanover, PA
Memphis, TN-MS-AR	Youngstown-Warren-Boardman, OH-PA
Miami-Fort Lauderdale-Pompano Beach, FL	