

LEVERAGING FIRSTNET CAPABILITIES TO ENHANCE TRANSPORTATION SYSTEM OPERATIONS

NOCOE/AAHSTO - FIRSTNET OPERATIONS & SAFETY FOR STATE DOTs

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2017 INITIATIVE

IN SEPTEMBER 2017, GOVERNOR HOGAN ACCEPTED THE FIRSTNET AND AT&T PLAN TO DELIVER A WIRELESS BROADBAND NETWORK TO MARYLAND'S PUBLIC SAFETY COMMUNITY

- CONNECT FIRST RESPONDERS TO SECURE INFORMATION
- CREATE EFFICIENT COMMUNICATIONS EXPERIENCE
- INCREASE PUBLIC SAFETY COVERAGE
- ENHANCE AND EXPAND NETWORK COVERAGE
- PROVIDE FIRST RESPONDERS WITH ACCESS TO DEDICATED ASSETS
- DRIVE INFRASTRUCTURE INVESTMENTS AND CREATE NEW JOBS

GOHS SUPPORT

MD GOVERNOR'S OFFICE OF HOMELAND SECURITY (GOHS) STRATEGY

- CORNERSTONE 2:

ENABLE IMPROVED COMMUNICATIONS AND INFORMATION SHARING THROUGH THE USE OF INTEROPERABLE PLATFORMS TO UNIFY THE EFFORT OF PUBLIC SAFETY PARTNERS IN MARYLAND.

- OBJECTIVE 4:

GOHS WILL ENSURE MARYLAND STATE AGENCIES WITH PUBLIC SAFETY MISSIONS COMPLETE IMPLEMENTATION OF PUBLIC SAFETY GRADE COMMUNICATIONS TECHNOLOGY TO INCREASE THE RELIABILITY OF CELLULAR COMMUNICATIONS DURING EMERGENCIES

DESIGNED FOR MD

MARYLAND'S PROGRAM WAS DESIGNED TO ADDRESS SPECIFIC NEEDS

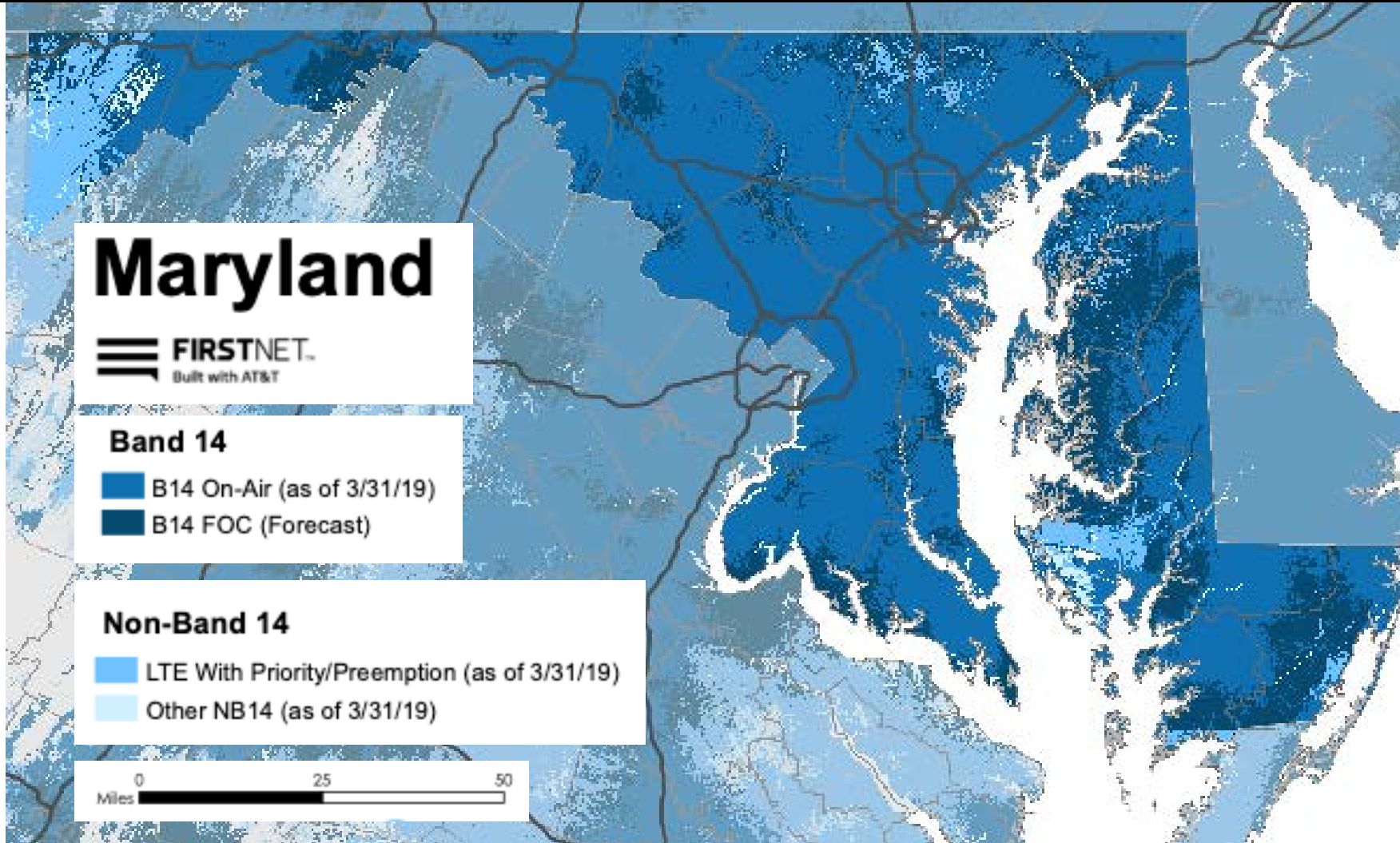
- EXPANDING COVERAGE IN THE WESTERN AND LOWER EASTERN SHORE
- FOCUSING ON THE STATE'S CRITICAL INFRASTRUCTURE IN PREPARATION FOR SEVERE WEATHER EVENTS
- MAKING SOLUTIONS AVAILABLE TO SUPPORT THE STATE'S LARGE BASE OF VOLUNTEER EMERGENCY RESPONDERS
- SOME OF THE EVACUATION ROUTES FOR THE NATION'S CAPITAL BRING CITIZENS INTO THE STATE OF MARYLAND (HSEMA.DC.GOV)

PROGRAM

ASPECTS OF MARYLAND'S FIRSTNET PROGRAM

- DEPLOYED BAND-14 MODEMS BLACK SIM CARDS FOR ITS INFRASTRUCTURE
- CELLULAR PHONES & WIRELESS HOTSPOTS
- SHA IS WORKING WITH AT&T FIRSTNET TO ESTABLISH AN APN
- POTENTIAL TO UTILIZE PTT FROM CELLULAR DEVICE TO LMR
- ACCESS TO ASSET DEPLOYMENT FOR MAJOR EVENTS WITH ANTICIPATED INCREASED COMMUNICATION NEEDS
- MOBILE APP FOR FIRSTNET ASSIST SUPPORT

COVERAGE MAP





PILOT PHASE

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MARYLAND'S FIRSTNET PROGRAM

MDOT SHA'S FIRSTNET PROGRAM IS RELATIVELY NEW AND STILL IN THE PILOT PHASE.

AS BUDGET ALLOWS, MDOT SHA WILL CONTINUE TO INCREASE THE NUMBER OF DEVICES WITH FIRSTNET.

MANY BENEFITS AND SOME CHALLENGES, BUT THE MARYLAND FIRSTNET SUPPORT TEAM HAS CONTINUALLY SUPPORTED THE AGENCY WITH ANSWERS TO QUESTIONS AND HELPING SHA ACHIEVE ITS GOALS WITH FIRSTNET