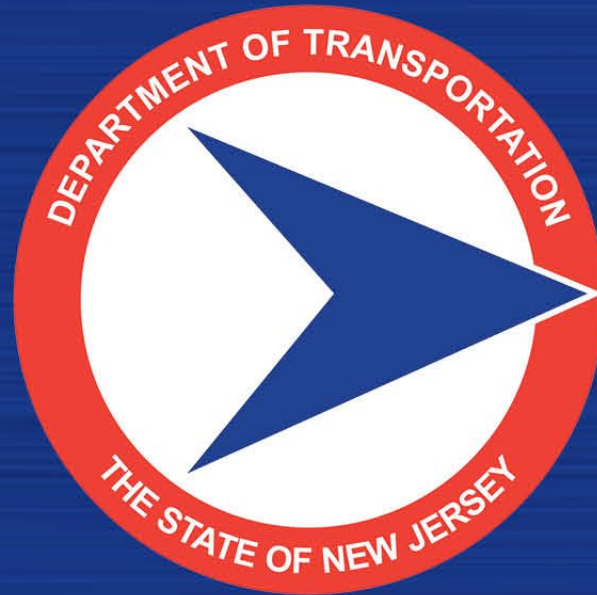


CIA Team Updates: Transportation Mobility



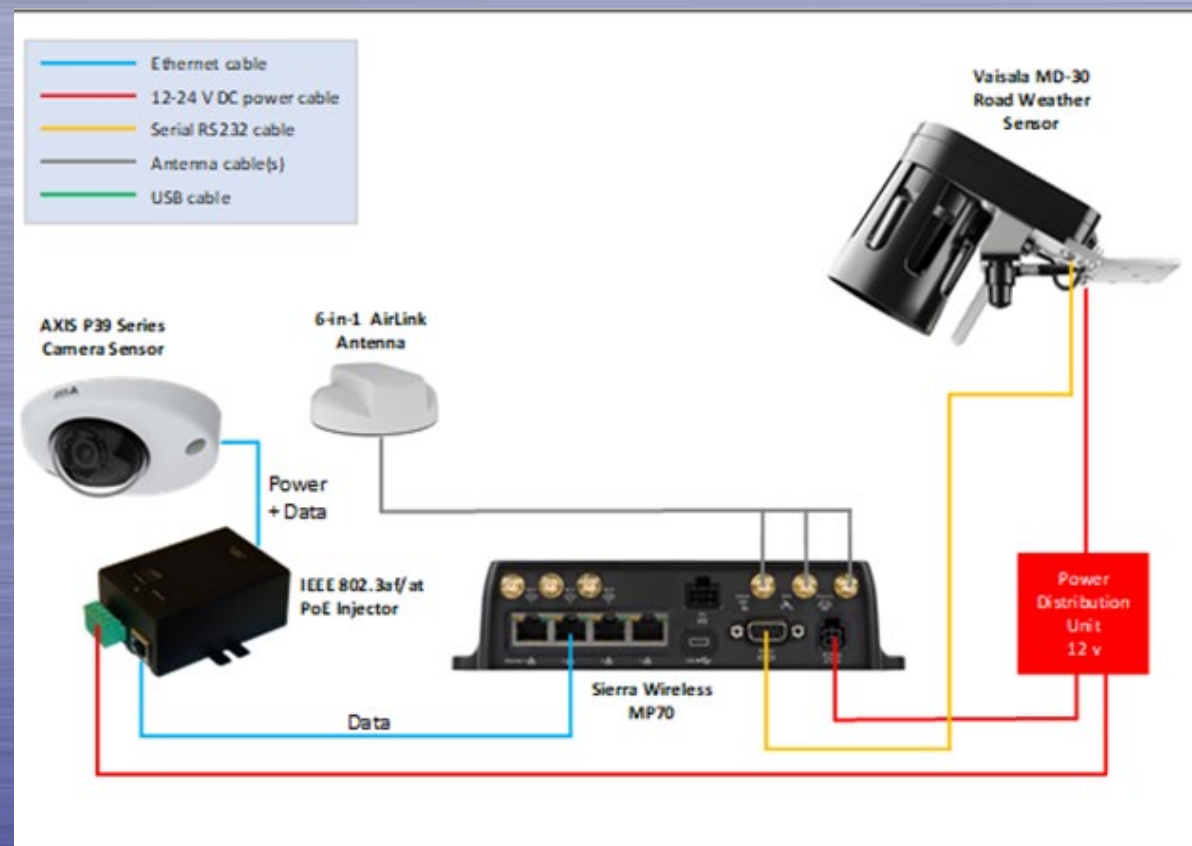
Presented by Tom Murphy
August 6, 2025

NEW JERSEY DEPARTMENT OF TRANSPORTATION



WEATHER- SAVVY IMPROVEMENTS

- The Weather-Savvy system has been rewired to bypass the in-cab tablet in two different ways
- Previous issues with the tablet locking or getting turned off
- Sierra Wireless router now plays a larger role





TRUCK PARKING PILOT



- Data gathered from cameras, remote traffic microwave sensors, and in-pavement micro radar sensors (a.k.a., Pucks) is visible on the web portal.
- Installed a portable DMS signs approx. 5 miles from Harding on I-287 and I-78 to alert truckers to the number of available spots
- Next Steps:
 - Installing at Knowlton Rest Area on I-80





STREETLIGHT

- Streetlight InSight is a data web platform that harnesses connected devices and IoT data to measure vehicles, transit, bike, and foot traffic virtually anywhere.
- What can streetlight do:
 - Create analysis
 - Deliver metrics from browser
 - All roads in NJ are accessible
 - Can choose analytic types





iNET ATMS

SYSTEM OVERVIEW

- The iNET® ATMS has a windowed browser interface which allows multiple sources of information from various systems and hardware to be open and to be accessible at the same time.



Modules Include:

- Map
- CCTV
- DMS
- Event Management
- Travel Times
- Decision Support Plan
- Response Plans
- More to Come



iNET ATMS

WHO IS USING THE ATMS?

- iNET® will be utilized by:
 - Statewide Traffic Management Center (STMC)
 - Mobility Operations Center – South (MOC-S)
 - Central Dispatch Unit (CDU)
 - Incident Management Response Team (IMRT)
 - Safety Service Patrol (SSP) Team
 - Law Enforcement Coordination / Collaboration





iNET ATMS



On April 29, 2025, at noon iNET® went live



On-site and virtual training started for operators in the summer of 2024 and continued through the launch date



This is phase 1 of a multi phased launch with essential modules live on day one with more to be added over the coming years



Deployed in MS Azure cloud with the review and approval of the NJ OIT and NJ Office of Homeland Security

