

SUMMIT POLICE DEPARTMENT

UNMANNED AIRCRAFT SYSTEM



Summit Police Drone

DJI Matrice 30T



Weights 14 lbs (w/ batteries)



41 Min. Flight Time



Top Speed = 51 mph



33 mph Wind Resistance



Operating Temp = -4 to 122°



Laser Range Finder



Infrared / Thermal Imaging



Summit Police UAS Unit

Our Pilots



FAA Licensed Drone Pilots
(Ie. Part 107 Certified)



Live in Close Proximity to Summit
(Ie. Enhances Response Time for Emergency Call Outs)



Undergo In-depth Equipment Training



Logging Flight Time Hours / Practical Applications



Trained on Airspace Regulations
and FAA Guidelines for Safe Operation



Applications in Law Enforcement

Search & Rescue



Missing Juveniles



Missing / Endangered Adults



Missing Elderly / Dementia



Person on Train Tracks



Ability to scour vast terrain, water, backyards,
wooded areas, etc.



Applications in
Law Enforcement

Suspects At Large



Fleeing Burglars / Thieves



Birds Eye View of Large Area
(Ie. Hiding in Backyards, Behind Bushes, etc.)



Increases Officer Safety
(Ie. Tactical Advantage)



Greater Likelihood of Apprehension



Ability to scour vast terrain, water, backyards,
wooded areas, etc.



Applications in
Law Enforcement

Assist Fire Department



Aerial Support



Structure Fires



Identification of Hot Zones



Provide Critical Information at
Incident Command Center



Applications in
Law Enforcement

Natural Disaster Response



Hurricane Sandy



Flash Flooding








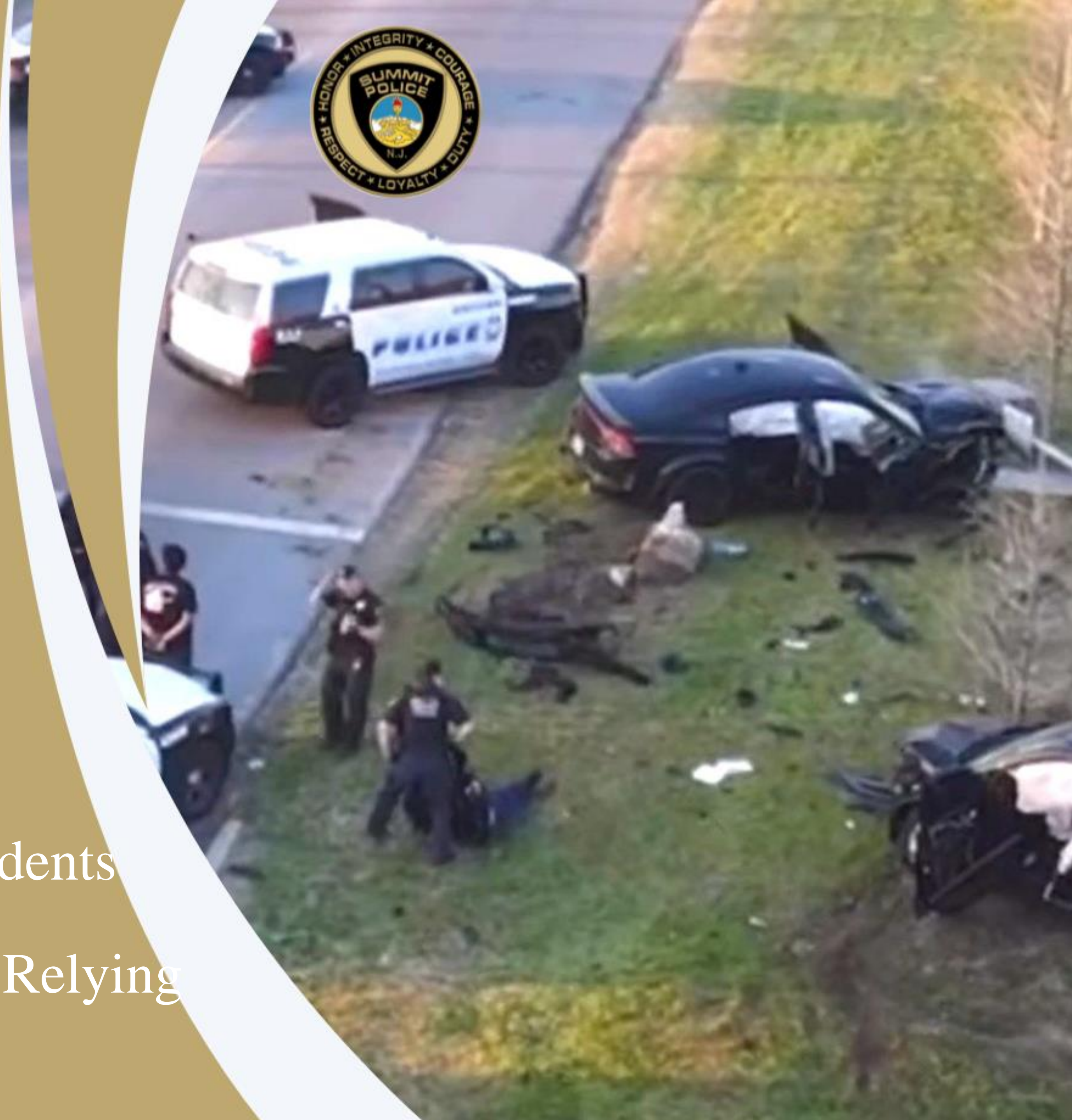
Down Power Lines Inspection



Applications in
Law Enforcement

Traffic Incidents

-  Major Crash Scene Investigations
-  Rt. 24 / Rt. 78 Investigations
-  Alternate Route Identification
-  Alleviating Traffic Congestion Incidents
-  Offers Different Vantage Point vs. Relying
Solely on Ground Unit.



Applications in
Law Enforcement

Large Crowd / Event Monitoring



4th of July Celebration



National Night Out



Springfield Ave Street Fair



Car Shows



Village Green Events



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