Division of Aviation Core Functions

- Promote Aviation and Aerospace Development
- Provide Air Transportation for all State Agencies
- Conduct Aviation Safety and Education Programs
- Manage State and Federal Airport Grants and Programs
- Operate the Unmanned Aircraft Systems (UAS) Program

31 Full-Time Employees
This Isn't a River, It's a Highway

Interstate 40 is looking more like a river than a road. The North Carolina Department of Transportation published this drone video captured Monday of Interstate 40, as part of... See More
NCDOT Post-Hurricane Response

- 7 days
- 14 teams
- 260 missions
- 2600+ videos and images
- Live streaming

Supported Agencies

- NC Dept of Transportation
  - Highway Division
  - Traffic and Mobility
  - Rail Division
  - Ferry Division
- NC Dept Public Safety
  - Emergency Management
  - NC State Highway Patrol
- NC Dept of Environmental Quality
  - Dam Safety
- National Guard
- Coast Guard
- FEMA
NC 421 into Wilmington on 9/21/18
Highway 70 Kinston on 9-21-18
Boiling Springs Dam Breech
Railroad Crossing in Fayetteville
Ferry Terminal on Ocracoke Island
Key Takeaways

Key roles UAS played in this response:
- Rapid assessment of traffic and infrastructure
- Public communication
- Streaming video feeds

Looking ahead:
- Sharing data across all emergency responders
- Regular exercises to practice and refine our emergency processes and responses
- More weatherproof UAS for response during adverse weather
- Expanding capability through FAA Integration Pilot Program participation (package delivery)
Questions/Comments

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