



**NORTH CAROLINA**  
Department of Transportation

# NCDOT Aviation-N.C. Airports Quarterly Community Meeting

July 23, 2024

Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina



## **AGENDA**

- NCDOT Aviation Staffing and Organization Updates
- Program Updates
- Resources and Training
- Staying Connected
- Q&A

# **NCDOT Aviation Staffing & Organization Updates**

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# Development Team reorganizing to manage future of air transportation and technology integration

## Airport Development

Airport Project Management

Airport Funding Programming

## Programs & Planning

Innovation & Emerging Technologies

Statewide Programs

Environmental & Compliance

Business & Workforce Development

- Deputy Directors lead both teams
- Airport Development manages:
  - Federal and state funds programming
  - Airport project management, oversight and technical assistance
- Programs & Planning manages:
  - AAM and new technology integration
  - Expanded roles for Statewide Programs, environmental and compliance to accommodate both airport development and AAM/UAS integration
  - Business and workforce development

# Introducing Jason Schronce

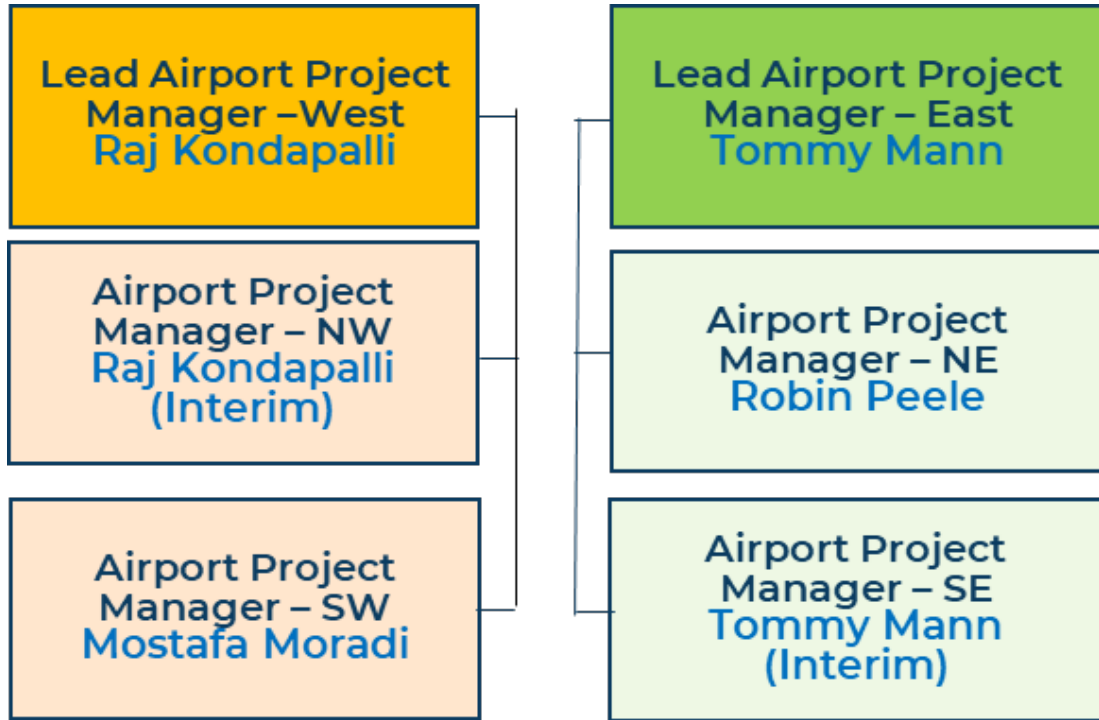
## Deputy Director of Programs and Planning



- 18 years with NCDOT
- Experience:
  - MPO, RPO and local government engagement
  - Transportation planning and engineering
  - Implementing departmental change
- Previously:
  - Manager, Program Management Office
  - Manager STIP Central Region
  - Manager, Strategic Prioritization Office
  - Senior Transportation Engineer, SPOT
  - Traffic Safety Engineer
- B.S. Civil Engineering, N.C. State University .

# Airport Project Manager Team Expands

## Lead APMs + 2 APMs for East and West regions



**Raj Kondapalli**  
Lead APM – West



**Tommy Mann**  
Lead APM – East

*Please continue submitting all documents for review via the [Development Document Review Request Form](#). Find the link on the [Connect site](#).*

# Introducing Mostafa Moradi

NCDOT Aviation Airport Project Manager, Southwest Region



- 5+ years international engineering and project management experience
- Extensive experience planning, developing, scheduling, tracking, completing projects
- Ensuring plan implementation in challenging circumstances
- Working with public/private organizations
- BS Civil Engineering, Herat University (2017)
- MS Civil Engineering, NC State University (2022)
- NC Professional Engineer

# Program Updates

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# \$500K Multistate Research Grant to Prepare Appalachia for a Sustainable Electric Aviation Future



- Partners: Ohio University with N.C State University/ITRE, NCDOT, Ohio DOT, Kentucky NCDOT
- Funder: Appalachian Regional Commission
- Project: Prepare a plan to integrate new aviation technologies in regional airports in three states
- Opportunity: Less-costly, more flexible electric aircraft expected to create economic growth opportunities and expand the availability of air service
- Goal: Prepare Appalachian airports for electrification, create a model for the state

## 2024 ACE Academies Underway

NCDOT providing up to \$3K grants to airports to support summer aviation camps



Statesville Regional Airport

Thanks to these airports for inspiring North Carolina's next generation of aviation talent!

- Charlotte-Monroe Executive Airport
- Curtis L. Brown, Jr. Field
- Fayetteville Regional Airport
- Kinston Regional Jetport
- Smith Reynolds Airport
- Statesville Regional Airport
- Washington-Warren Airport

## 2025 ACE Academy Program to provide up to \$5,000 per airport



Fayetteville Regional Airport

- \$5K per airport (not per academy)
- Earlier grant cycle gives you longer to publicize academies:
  - Oct. 8 – Kickoff information session
  - Oct 8-Nov. 15 – Applications accepted
  - Dec. 6 – Airports notified of grant application determination
  - January – Grant recipients and their academy details are publicly announced through joint press releases, social media and posting on the FAA ACE Academy website



## FEDERAL GRANTS FOR GA AIRPORTS

# Deadline for expiring 2020 federal nonprimary entitlement (NPE) and apportionment funds extended by one year



- FAA has granted one-time, one-year extension for expiring 2020 funds
- NCDOT Aviation requested this extension due to unforeseen delays in project completion due to issues related to COVID-19, material shortages and inflationary economic conditions
- New expiration deadline: June 30, 2025

## FEDERAL GRANTS FOR GA AIRPORTS

# Submit 3-year Federal Spend Plan by Aug. 5 for utilizing NPE and AIG funds between October 2023-September 2026



- Project data needed for NCDOT Aviation to develop 3-year minority goals, required by FAA
- Submit plan for using non-primary entitlement (NPE) and Airport Improvement Grant (AIG) funds between October 2023 and September 2026
- Include:
  - A schedule showing which month and year projects are expected to start.
  - An engineer's estimate for projects proposed to utilize NPE and/or AIG funds within the three-year period.
  - If federal funds do not cover the estimated project cost, a proposal of supporting funds
- *See Rachel Bingham July 16 email*

FEDERAL GRANTS FOR GA AIRPORTS

# Declare intended use of FFY 2024 and FFY 2025 Bipartisan Infrastructure Law (BIL) funds by Aug. 9



- Use form link sent by Wasan Alkaissi on July 19
- Declare your plan for:
  - Using/deferring AIG funding
  - Whether you intend to apply for tower or terminal funding
- *Note: This declaration does not constitute a request for funds. Follow request process in the [collection reference document](#) on the Connect site*



## AWOS installation and replacement/relocation request process created

- Process established for general aviation airports to request NCDOT Aviation to install, replace or relocated an Automated Weather Observing System (AWOS)
- Process begins with contacting your airport project manager (APM)
- Find the steps on the [Connect site](#), under *Recent Additions*



## ENVIRONMENTAL COMPLIANCE OR GA AIRPORTS

# Guidelines released for advancing environmental assessments (EA) to meet FAA requirements



- Guidelines enable compliance with new FAA requirements that EAs be completed in one year
- Refer to:
  - *April 18 email from Martha Hodge for step-by-step instructions*
  - *Guidelines posted on Connect site under Recent Additions*



## TEMPORARY BUSINESS PROCESS CHANGE

# Send all environmental and planning documents for review via the Document Review Request Form



- Martha Hodge planning and environmental program manager, on leave until October
- Send all environmental and planning documents for review via the [Document Review Request Form](#)
- Email your airport project manager (APM) for awareness
- For pending items in queue for Ms. Hodge, notify your APM
- *See Rachel Bingham July 11 email*

## Change in Section 163 Determination Process



- FAA Reauthorization Act of 2024 limited the FAA's review and approval authority for airport layout plans to only existing facilities, for which the FAA retains approval authority
- FAA has instructed NCDOT to cease 163 reviews
  - Pending reviews will not be completed
- As projects are scoped, NCDOT Aviation will continue to comment on the level of environmental documentation that is required



## GA Airport Electrification Survey deadline extended to Aug. 9

Thanks to those who have already responded!



- Survey Focus: Electrification and advanced air mobility
- Goal: Inform air transportation solutions
- Questions:
  - Current airport efforts, challenges and opportunities related to electrifying ground support equipment, vehicles and infrastructure
  - Airport perspectives on AAM readiness, including integration of electric aircraft, infrastructure requirements
  - Potential collaboration opportunities
- See the May 2 email from Becca Gallas
  - *Reminder email coming July 25 from Jason Schronce*

## Aviation Emergency Response Reporting

Please complete this form to let us know the condition of your airport. Please submit a new form if/when your condition changes during this event, e.g., closes, loses power, sustains damage or loses the ability to provide fuel or other services to aircraft and emergency responders.

This information is critical for transportation and emergency officials responding to major weather events and disasters.

Need help? Please contact your NCDOT Division of Aviation airport project manager.

\* Required

### Airport and Contact Information

1. Airport \*

Select your answer

2. Contact Name \*

Max 255 characters

Enter your answer

3. Contact Cell Phone Number \*

Max 255 characters

Enter your answer

4. Contact Email \*

Max 255 characters

Enter your answer

# Annual Call for Airport Emergency Contacts

► Look for email coming July 31 from Raj Kondapalli with link to [online form](#)

## Emergency Response Reporting Protocol

- Reporting system activated when weather emergencies occur
- Emergency contacts receive a link to reporting form
- Airports report condition as it changes (open/closed, power on/off, fuel available...)
- Emergency responders use data to assess damage, plan emergency response
- Contact Raj Kondapalli, 919 814 0559, rkondapalli@ncdot.gov

# Resources & Training

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## Seeking Alternative Delivery Roundtable Participants

Look for email coming July 29 with details and request to submit interest form by Aug. 2



- Two roundtable discussions planned
  - Construction Manager at Risk (CMAR)
  - Design-Build
- Discussion topics:
  - Best practices
  - Lessons learned
  - Issues requiring solutions



## 2025 North Carolina: The State of Aviation

- ▶ GA Survey Deadline: May 16 - PLEASE SUBMIT IF YOU HAVE NOT!
- ▶ GA Tenant Surveys: Continue soliciting through July 31



- March-July – Data collection & analysis
- July-December – Report and outreach campaign materials developed
- Jan. 10 – Pre-release airport community briefing
- Jan. 13 – 2025 State of Aviation report released

*Contact: Daniel Findley, Ph.D.*  
919.515.8564 or [Daniel\\_Findley@ncsu.edu](mailto:Daniel_Findley@ncsu.edu)

# Filed Flight Plan Data and Custom Animations Updated (2023 data)

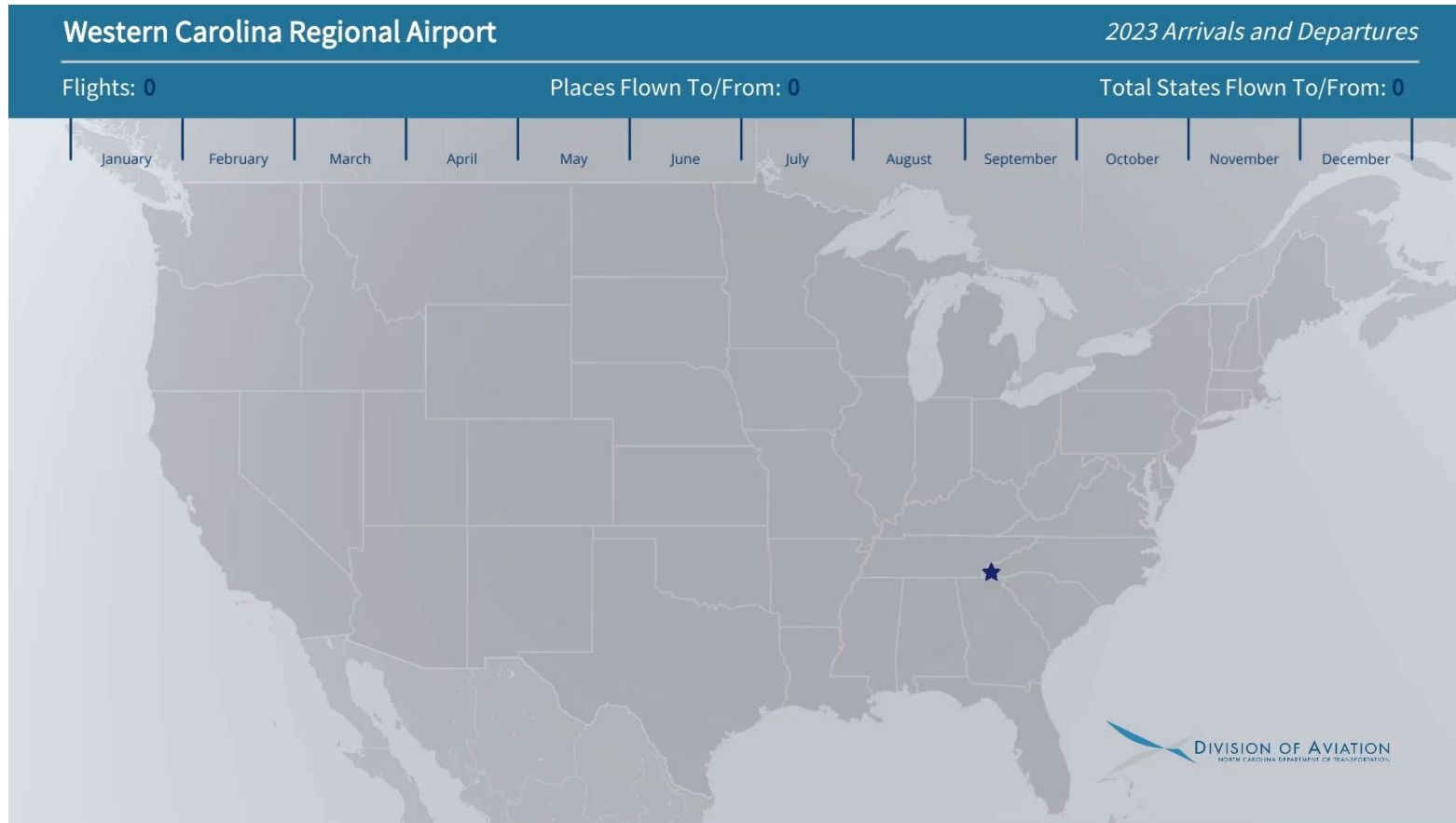
[go.ncsu.edu/airportarrivalsanddepartures](http://go.ncsu.edu/airportarrivalsanddepartures)





# Custom Airport Videos

Sent to airports in June | Dr. Daniel Findley, [Daniel\\_Findley@ncsu.edu](mailto:Daniel_Findley@ncsu.edu) or 919.515.8564



# ALMP Cycle 3 launches this summer

## ALMP 1: Airport Rules, Regulations, Minimum Standards and Legal Issues

July 30  
Raleigh



- Greater access
  - More hybrid options (in-person plus online option)
  - Two online, on-demand
    - ALMP 7: The Fixed Based Operator
    - ALMP 8: Airport Public Relations and Communications
- 3 required courses among 9 of 12 total to earn North Carolina Airport Professional designation
  - ALMP 4: Funding and Finance
  - ALMP 6: Planning and Environmental
  - ALMP 9: Design and Construction

*(Participants with 5 courses grandfathered in/exempt but encouraged to take these courses)*
- Costs: \$35 per course (all formats)

# Online airport board member training

- ▶ 8 of 10 modules now available free online, new mods monthly
- ▶ Alert your board members
- ▶ Good intro for new airport staff, too!

Register at  
[go.ncsu.edu/ncairtap-abmt](https://go.ncsu.edu/ncairtap-abmt)



- Mod 1: Airport Board Organization
- Mod 2: Understanding Your Airport
- Mod 3: Airport Facilities & Equipment
- Mod 4: Airport Minimum Standards
- Mod 5: Airport Rules and Regulations
- Mod 6: NCDOT Programs and Airport Resources
- Mod 7: Airport Operations
- Mod 8: Airport Economic Impact

## REMINDER: Stay current on wildlife hazard management training



- Attend a NCDOT Aviation-USDA wildlife hazard management training every 1-3 years
- Five regional trainings held each year at no cost to airports
- If you wish to engage in wildlife management on your airport, hunting or otherwise, please contact USDA ahead of time to ensure compliance with all applicable rules and regulations.

USDA Contact: Chris Willis, [chris.e.willis@usda.gov](mailto:chris.e.willis@usda.gov)



## NC AIRTAP OPERATIONS AND MAINTENANCE WORKSHOP

# Airport Self Inspection

Thursday, Sept. 26, 10 a.m.-2 p.m.  
Harnett Regional Airport  
Instructor: Jimmy Capps

### TOPICS

- How regular inspections keep your airport safe
- Self-inspection checklist
- Airport self-inspection tour



# Staying Connected

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## FY 2025 Aviation Community Meeting Schedule

Quarterly, 4th Tuesday  
10:30 a.m., Virtual

- July 23, 2024
- Oct. 22, 2024
- Jan. 28, 2025
- April 22, 2025



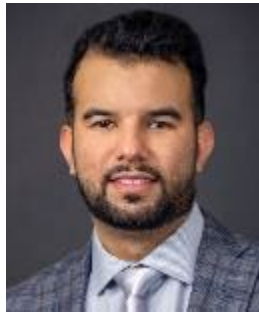




**Raj Kondapalli**  
Western Region Lead  
Interim NW Region



**Tommy Mann**  
Eastern Region Lead  
Interim SE Region



**Mostafa Moradi**  
Southwest Region



**Mortaza Habibi**  
Commercial Service Airports



**Robin Peele**  
Northeast Region

## Airport Project Managers (APMs)

Your go-to resource for airport development

- Primary contact for airports
- Annual planning meetings
- Airport Layout Plans/Master Plans
- Project meetings
- Safety & compliance support
- Education and training
- Mini “FAA Airports District Office”

View [updated APM map on the Connect site, bottom right column](#)



# Questions? Comments?

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**Thanks for all you do to create a strong  
aviation economy for North Carolina!**

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