The Next Generation of Airport Leadership and Management

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Stephanie L. Sudano, PE
Systems / Project Engineer
NCDOT Division of Aviation

NCAA Annual Conference
Omni Grove Park Inn
Asheville, NC
Next Generation of Airport Management and Leadership

Session Agenda

• NC AirTAP – What is It?
• Where Have We Been?
• What’s Next?
• Airport Leadership and Management Course
• Other Workshops and Courses
• Thank You’s
What is NC AirTAP?
NC Airport Technical Assistance Program

• What?
  – Training and technical assistance
  – Increase knowledge and improve safety, quality, and efficiency of airport operations

• How?
  – Training programs, access to industry experts, technical materials, networking opportunities

• Developed through joint efforts of:
  – NCDOT Division of Aviation (funding)
  – Institute for Transportation Research and Education (ITRE) at NC State
  – NC Airports Association
Where Have We Been?

1. Procurement of Professional Airport Planning and Design Services using QBS
2. Preparing Independent Fee Estimates
3. Understanding UAS for Airport Operators
4. Creating a Clear Vision with Your Airport Layout Plan
5. The Airport Cooperative Research Program
6. Airport Orientation Briefing for Elected Officials
7. Telling Your Story (marketing toolkit)
8. On Demand Training – RFAs and Pinning RFAs
9. Airport Managers Listserv

See NC AirTAP website for past presentations: go.ncsu.edu/ncairtap
Where Have We Been?

- December 2017 NC AirTAP Visioning Session/Workshop
- January NC AirTAP Sponsor Survey
- Steering Committee Feedback
- Development of two focused products:
  - 2 to 3 year training plan
    - Broad list of stakeholders
  - 1 to 1-1/2 year curriculum plan
    - Focused on Airport Managers
What’s Next?
NC AirTAP Survey Results

- Distributed January 2018 via the Airport Manager Listserv
- Excellent feedback
  - 58.3% Response Rate
- Airport Management Training
  - 74% of Airport Managers would participate in such training
- Operations and Maintenance Training:
  - 84% of Airport Managers would recommend such training for current and future staff
What’s Next?
NC AirTAP Survey Results

• Topic Rankings
  1. Airport Rules, Regulations, and Legal Issues
  2. Airport Operations and Maintenance
  3. Airport Safety and Protection
  4. Airport Administration and Governance
  5. Airport Funding and Finance

• Content Delivery
  – Strong support for Half-day and Full-day In-person workshops
  – 84% of the airports can support websites/online courses, including streaming video
What’s Next?

Airport Leadership and Management Program
What’s Next?
Airport Leadership and Management Program

Why?
• Survey & Steering Committee Feedback

What?
• Series single day courses over 12-18 month period
• Airport topics from A to Z
• Credentials for attending multiple courses
• Some webinars
• Recorded

Who?
• Airport managers and staff, municipal staff, and elected/appointed officials
Airport Leadership and Management Program
Vision…

- Participatory Sessions
- Central locations
- Diverse attendance/sharing of ideas / mentoring
- Expert and engaging instructors, learning techniques
- Useful for professional development, advancement
- Useful information to train other staff, elected officials, etc.
- Fun!
Airport Leadership and Management Program

- Curriculum development in progress, using input from:
  - NC AirTAP Steering Committee
  - 2018 NC AirTAP Sponsor Survey
  - NCDOT Aviation staff input
  - ACRP, Industry, and Academic Documentation

- Roll out July 2018
Airport Leadership and Management Program
Current Planned Topics

1. Airport Rules, Regulations and Legal Issues
2. Airport Administration and Governance
3. Airport Operations and Maintenance
4. Airport Safety and Protection
5. The Airport Consultant
6. Airport Funding and Finance
7. Airport Planning and Development
8. Public Relations and Communications
9. Commercial Services
10. The Fixed Base Operator

Airport Leadership & Management Courses

Airport Leadership & Management Certificate
Goal is to provide a certificate that is recognized in value by airport managers, owners, employers and other professional associations

- PDHs Professional Development Hours
- Electronic badges
- Credits for other professional organizations
- Airport Leadership & Management Certificate
Airport Leadership and Management Program Schedule

- Introduction March 2018 NCAA Conference
- July 2018 roll out – First course!
- Additional courses every 2 months
Other Workshops and Courses

- Continue with “boots on ground” workshops, such as Airport Safety and Maintenance
- Continue mini-topic presentations at NCAA Regional Conferences
- Continue annual topic presentations at NCAA Annual Meeting
- Respond to need for topics as identified by airport managers and owners
Thank You’s….

- NC AirTAP Steering Committee Members
- Respondents to December 2018 NC AirTAP Sponsor Survey
- Those who have volunteered to instruct or help develop courses
- Past Volunteer Instructors
  - DoA staff
  - ITRE staff
  - Airport Managers and staff members
  - Consultants
  - You can be one too!
For more information:

James B. Martin, PE
NC AirTAP Program Director
919-515-8620, jbm@ncsu.edu

Stephanie L. Sudano, PE
Systems / Project Engineer, NCDOT Division of Aviation
919-814-0568, ssudano@ncdot.gov

Thomas Zajkowski
NC AirTAP Program Manager
919-515-8523, tizajkow@ncsu.edu

Eugene Murray
Communications & Training Coordinator
919-515-8037, eemurra2@ncsu.edu

go.ncsu.edu/ncairtap

NC AirTAP is a program of the N.C Department of Transportation Division of Aviation, developed and managed by ITRE at NC State University and offered in collaboration with the N.C. Airports Association.