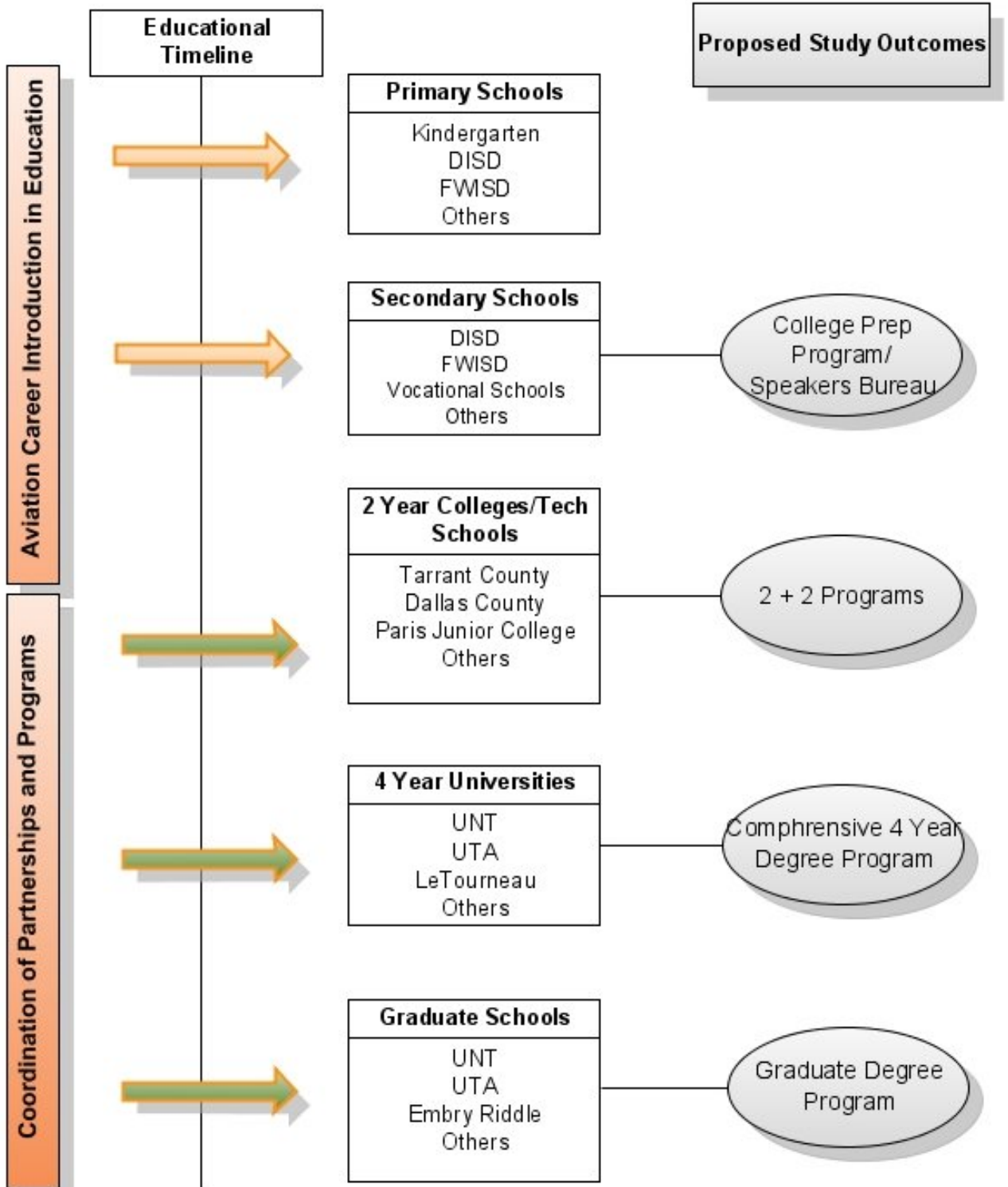
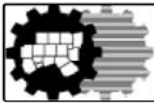


# Establishing the Context and Outcome





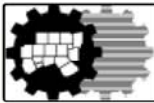
# Aviation Curriculum Development

## Industry Stakeholders' Luncheon

January 21, 2009

Rachel Wiggins, P.E.  
Program Manager

North Central Texas Council of Governments



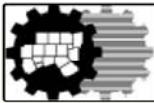
# History of Initiative

**Texas Transportation  
Institute Study (2003)**

**NCTCOG “New  
Technologies and  
Industry Trends Report”  
(2007)**

**Aviation Summits  
2007 and 2008**

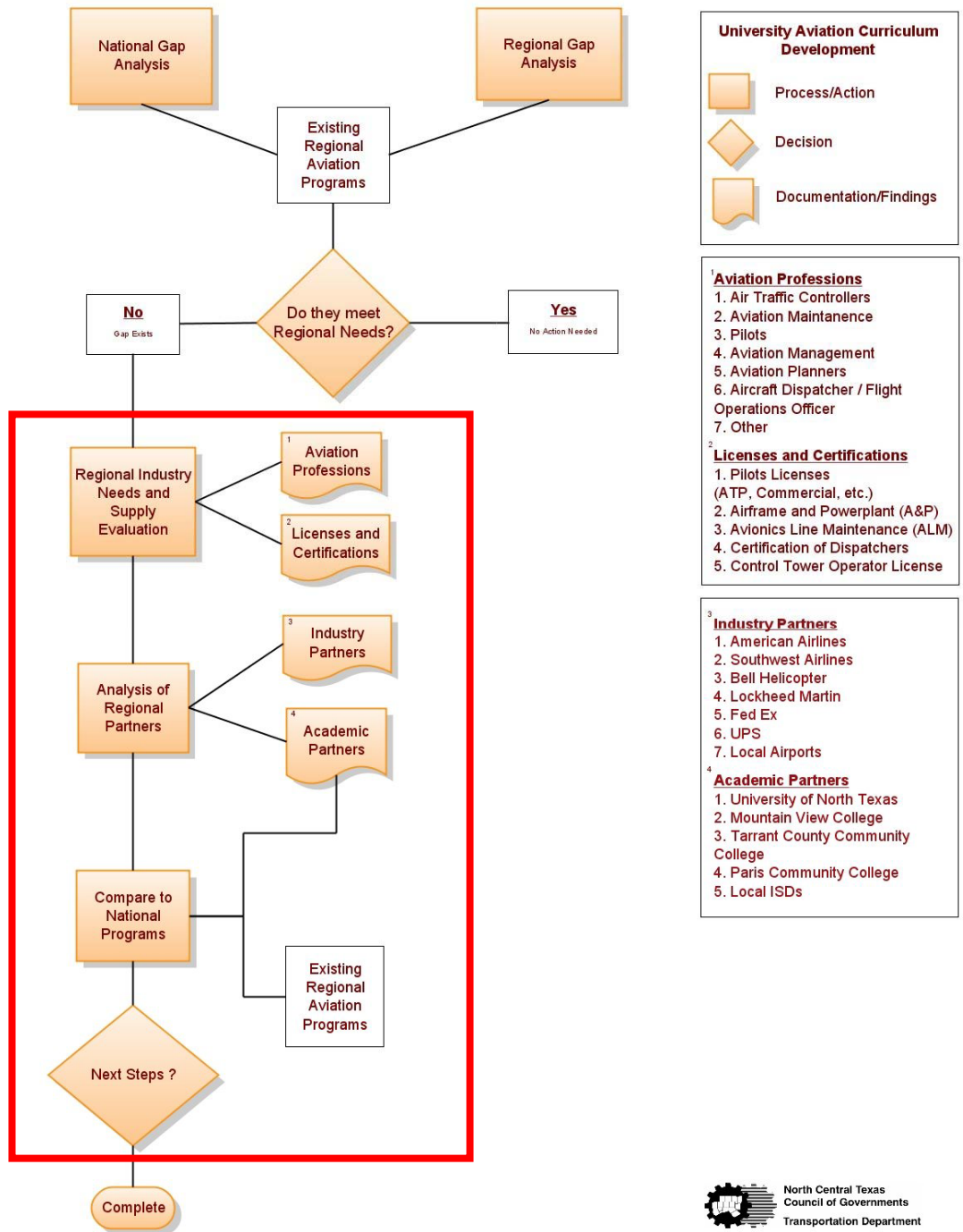


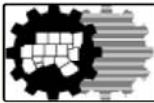


# NCTCOG Initiative \*



\* Total funding for the project is \$125,000





## **DRAFT Scope of Work Elements**

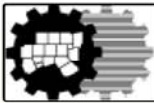
**Task 1.0 Project Management**

**Task 2.0 Review the Existing National and Regional Gap Analyses**

**Task 3.0 Evaluate National/Regional Industry Needs and Supply**

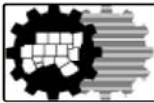
**Task 4.0 Recommend Expanded, Coordinated, and Comprehensive Regional Aviation Curriculum**

**Task 5.0 Develop a Public Outreach Plan**



## **Tentative Schedule**

<b>Project Submitted into UPWP/Funding Secured</b>	<b>Fall 2008</b>
<b>Scope of Work Developed</b>	<b>Fall 2008</b>
<b>White Paper Update to Focus on Curriculum</b>	<b>November 2008</b>
<b>Academic Stakeholder Workshop (RSVP Required)</b>	<b>December 15, 2008</b>
<b>Industry Partners Workshop (RSVP Required)</b>	<b>January 21, 2009</b>
<b>Project Review Committee Identified</b>	<b>Early 2009</b>
<b>Request for Proposals Issued</b>	<b>Early 2009</b>
<b>Consultant Selected</b>	<b>Spring 2009</b>
<b>Study Kick Off</b>	<b>Spring 2009</b>
<b>Final Report</b>	<b>2010</b>

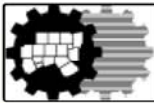


# Aviation Curriculum Development

## For More Information:

**Rachel Wiggins, P.E.**  
**[rwiggins@nctcog.org](mailto:rwiggins@nctcog.org)**  
**(817) 704-2502**

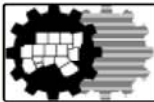
**Michael Mallonee**  
**[mmallonee@nctcog.org](mailto:mmallonee@nctcog.org)**  
**(817) 704-2513**



# **Regional Aviation Picture Present and Future**

**Industry Stakeholders' Luncheon  
January 21, 2009**

**Michael Mallonee  
Transportation Planner  
North Central Texas Council of Governments**



# Regional Aviation Assets



Number of aircraft landing facilities  
397+

Number of pilots  
17,247

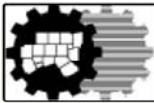
Number of aircraft maintenance professionals  
14,437

Number of air traffic controllers  
840

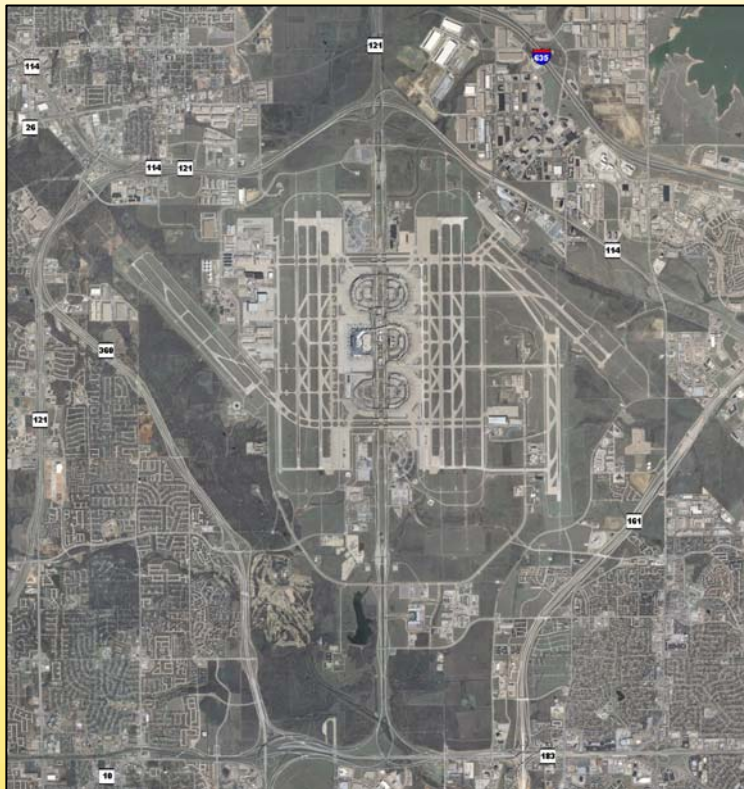
Number of aircraft based in the region  
More than 5,000

Number of air traffic control towers  
13+

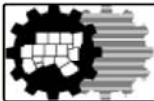
3 at DFW Airport  
1 at Dallas Love Field  
9 at Relievers  
Others at GA facilities



# Commercial Aviation Assets



- DFW Airport has more than 18,000 acres of land and 7 runways
- D/FW is the 7<sup>th</sup> busiest airport in the world (Passengers) and the 3<sup>rd</sup> busiest in the world (Operations)
- Nearly 800K tons of cargo moved in 2007 at DFW alone
- \*Total economic impact of commercial service airports estimated over \$16 Billion
- Dallas Love Field “Wright Amendment” restrictions will be lifted in 2014
- Love Field offers flights to 60 destinations in the U.S. and strong GA component (600+ based jets and 96K GA operations)



# Upcoming ~~Special~~ Events:

*Regular*

## Confirmed Events

- NBA All Star Game 2010
- Super Bowl 2011
- Final Four 2014



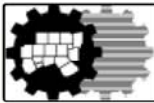
(Image courtesy stadium.dallascowboys.com )

## Potential Future Events?

- Olympics
- Political Conventions
- NFL Pro Bowl



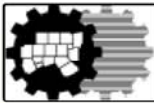
(Photo by Streeter Lecka/Getty Images North America)



# Regional Aviation Planning

**For More Information:**

**Michael Mallonee**  
**[mmallonee@nctcog.org](mailto:mmallonee@nctcog.org)**  
**(817) 704-2513**



## **DRAFT Scope of Work Elements**

**Task 1.0 Project Management**

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