



New Visions

Insights on Air Mobility and Economic Growth

*Newsletter of the
Indiana Strategic
Air Transportation
System Consortium*

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INSATS Introduces Indiana On Demand at AAI Legislative Meeting

Indiana Strategic Air Transportation Services (INSATS) vision is to provide Indiana with an alternative to existing road and airline travel choices. It envisions a new world of on-demand, point-to-point, affordable travel that has the potential to expand economic development to small communities, increase productivity, and improve the overall quality of life.

INSATS officers were invited to introduce “Indiana On Demand” at the Aviation Association of Indiana’s January 28th Legislative Meeting. Ralph Marcuccilli and Ray Wabler were joined by Susan Zellers of Aerofinity on a panel discussing On Demand transportation. “Indiana On Demand” will be a collaboration of Indiana’s Part 135 operators that converts their idle aircraft into revenue generating vehicles while providing Indiana industry an alternative to the time consuming monotony of highway driving or delay induced commercial flying.

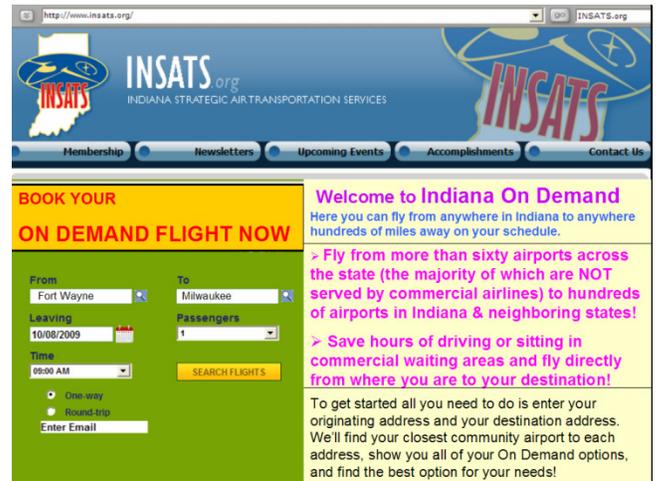
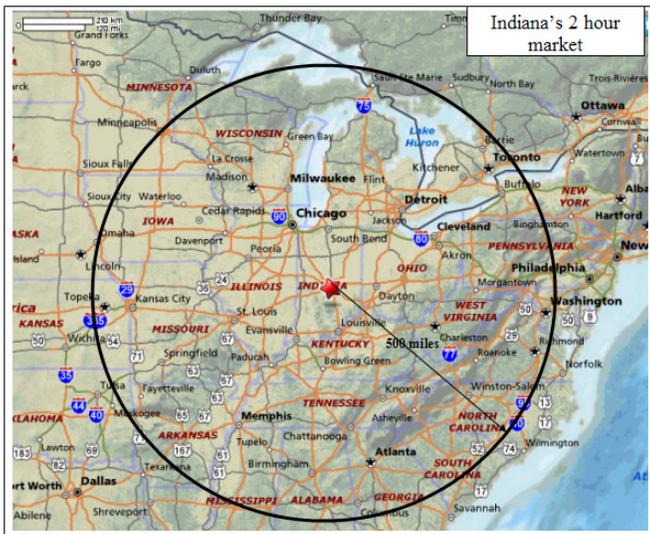
Our nation’s transportation infrastructure is the driving force behind urban and economic development. Throughout history, centers of economic activity have flourished with the evolution of modes of travel -- first around seaports, then rivers and canals, followed by railroads and the

interstate highway system. In the 21st century, the opportunity is emerging for democratized travel in three-dimensional air space, far beyond the constraints of the existing hub-and-spoke airport and interstate highway system. Accessibility equals Economic Development!

INSATS recognizes that businesses require accessibility in order to survive. A key benefit a community can offer a business it is trying to attract or retain is accessibility to its customers. Once established, On Demand transportation offers companies residing in Indiana “two-hour” access to over a third of the United States population and portions of Canada. On Demand transportation has the potential to enrich communities by providing high paying professional jobs including manufacturing, operations, and service sectors. It can increase traffic, business, and sales for the

airport and surrounding businesses by improving accessibility to in-state and regional destinations.

The following screen shot is a conceptual representation of the opening page of the web site envisioned for “Indiana On Demand”.



INSATS is proposing a collaboration of Indiana’s Part 135 operators. These operators possess key elements required for a a successful air taxi operation: a Part 135 FAA certificate, aircraft and pilots. INSATS will provide the other key elements: marketing, brand identity, security and customers via a user friendly website.

“Indiana On Demand” is INSATS first step to invigorate community airports in Indiana to act now to expand fractional ownership, air charter business and establish an air taxi industry to serve Indiana residents.

The panel discussion was concluded with an announcement that INSATS will have an organizational meeting at 10AM on March 25th at Indianapolis Executive Airport. Indiana’s Part 135 Operators are encouraged to attend.

Joint Planning and Development Office Releases Two NextGen Documents

The Joint Planning and Development Office (JPDO) recently launched significant updates to two important Next Generation Air Transportation System (NextGen) documents — the NextGen Concept of Operations Version 3.0 and the Safety Culture Improvement Resource Guide Version 1.6.

Concept of Operations Version 3.0

Version 3.0 of the JPDO NextGen Concept of Operations (ConOps) was released in December

2009. As described in the Executive Summary, the ConOps provides, in prose, “an end-state vision (i.e., 2025 perspective of NextGen), or baseline, that forms a widely understandable summary of the goals, concepts, capabilities, and planned transformations needed to realize the NextGen vision.”

Significant modifications from Version 2.0 to 3.0 include a revamped Executive Summary section, chapter reorganization, and graphical enhancements. Specifically, Version 3.0 is oriented

around nine primary NextGen capabilities, which provide common terminology and clear alignment of NextGen concepts among the stakeholders. Each chapter has been updated to reflect new developments in planning for each capability as well as new sections describing related benefits and challenges.

The most noteworthy changes include critical revisions of Net-Centric Operations and Integrated Surveillance material. Additionally, data-heavy appendices previously included with the ConOps (e.g., Research Issues and Policy Issues) have been removed and incorporated into the Integrated Work Plan (IWP). Updated graphics more clearly illustrate the NextGen vision for ease of understanding.

Safety Culture Improvement Resource Guide Version 1.6 –

The Safety Culture Improvement Resource Guide explains the importance of establishing a strong safety culture within the National Airspace System. It also provides practical tools for improving safety culture within aviation organizations. Emphasis is

placed on fostering an atmosphere of trust, enhancing safety awareness and safe behaviors, and improving communication among employees and between employees and management.

This document was written by the Safety Culture Standing Committee of the JPDO Safety Working Group, which is comprised of representatives from the JPDO government partners, the aviation industry, and academic subject matter experts with experience in aviation safety. The Committee also reached out to over 20 industry stakeholders and government organizations around the world to gather practical source material for this Guide. These organizations contributed information about some of their most effective practices, which were used to help formulate recommendations for strengthening organizational safety culture.

The Safety Culture Standing Committee will maintain, review, and update the Guide periodically during the transition to NextGen. This maintenance will ensure that the appropriate safety focus is aligned with the most current data, and that the most effective approaches towards safety culture improvement are identified, assessed, and implemented.

INSATS Is On The Move

The INSATS offices were recently relocated to the Ivy Tech Campus in Fort Wayne. INSATS appreciates the office provided in the Northeast Indiana Innovation Center over the years, but as On Demand transportation grows in popularity, it was necessary to move to more spacious surroundings. Our new home is located with the Workforce and Economic Development offices.

Indiana Strategic Air Transportation System Consortium		
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