Colorado Aviation System Plan and **Aviation Economic Impact Study**

Colorado Airport Operators Association Conference

January 28, 2019



Colorado Aviation System Plan and Economic Impact Study

Project Team

- CDOT Aeronautics
- Kimley-Horn
- EDR Group
- KRAMER aerotek



CASP

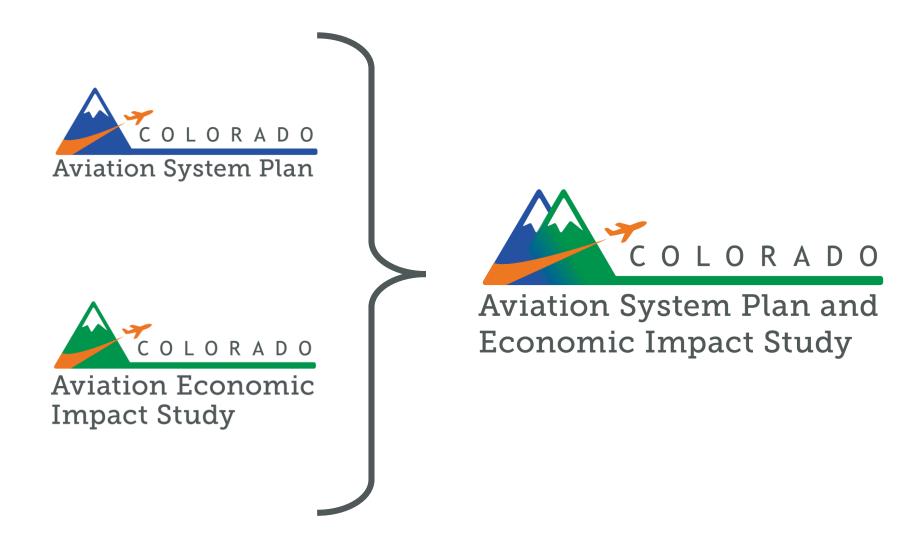


Connecting with CDOT, the Airports, and the Communities





2018 Colorado System Plans





Two Distinct, Related Efforts

CASP

- Partial FAA funding
- Fresh start
- Coordination with other CDOT activities and modes
- Opportunity-based analysis
- Leverage WIMS

CEIS

- CDOT-funded
- Results for each airport, including DEN
- Focus on "real life" stories
- Calculator



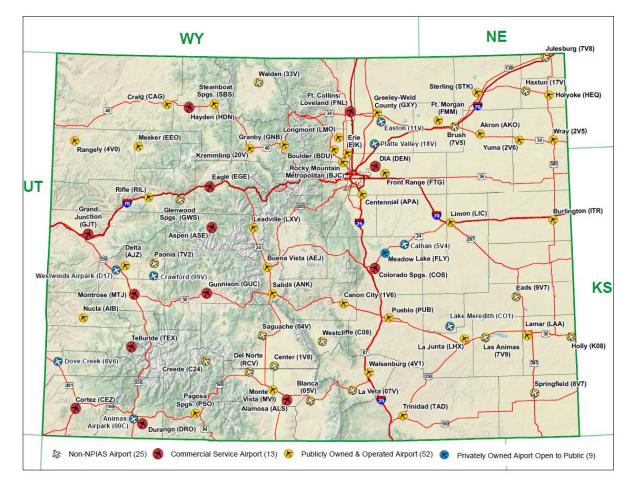


CASP Background

- Last CASP completed in 2011
- FAA Advisory Circular, 150-5070-7, *The Airport System Planning Process*, updated in 2015
- FAA recommends updating every 5 or so years depending on changes in system
- Based on recent FAA guidance and CDOT's new 2018 Strategic Plan, fresh approach to CASP



Purpose of an Aviation System Plan

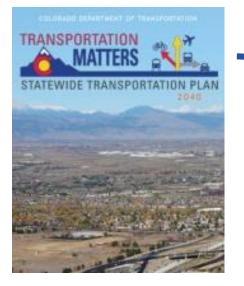


To provide a framework for the **integrated planning, operation, and development** of Colorado's aviation assets



CASP Process Establish a Vision, Inventory of Develop Goals, Objectives, System Aviation & Performance Condition **Forecasts** Measures **Review Existing** Analysis of **Explore** Aviation **NPIAS** Issues and Identify System Airport Roles/ System Needs Alternatives Classifications Recommendations Review of Determine Environmental **System** and/or Implementation Considerations Performance Intermodal **Deliverables** Considerations Public Consultation







2018 Strategic Plan

Colorado Department of Transportation

Facilitated By: Aviation Management Consulting Group

Division of Aeronautics

Safety and Efficiency **Goals** Access and Mobility System Viability 4\$5 Economic Sustainability



Colorado Aviation Economic Impact Study





What is an Airport Economic Impact Study?

Conveys the economic importance of airports and how airports generate benefits for Colorado citizens





CEIS Analysis

- Quantitative data analysis and results
- Focus on qualitative stories
- Impacts:
 - Statewide
 - Denver International
 - Each individual airport

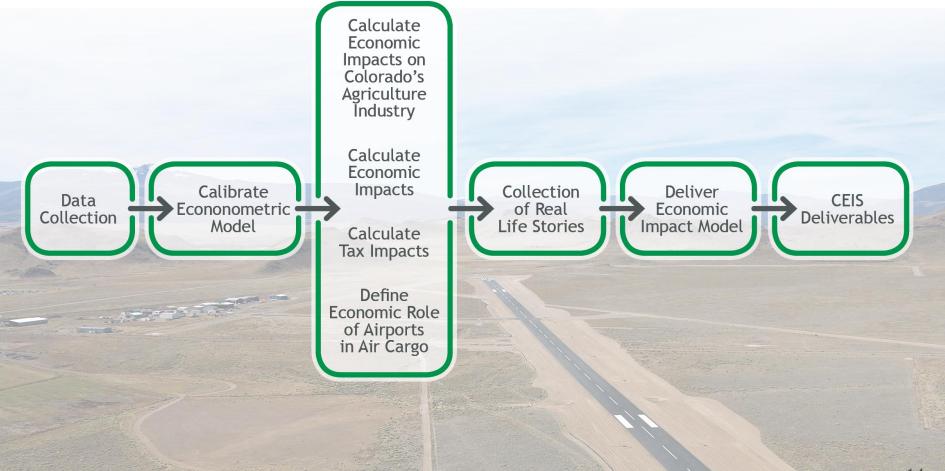


265,700 jobs\$12.6B in payroll\$36.7B in output





CEIS Process





CASP CEIS

Better Input - Better Results

- Data Collection
 - In-Person
 - Surveys
 - Phone Calls
- Input Sought
 - Website
 - CAOA and CAB
 - Stakeholder Interviews
 - CDOT Modal Managers
 - Regional Planning Organizations
 - Emergency Service Providers





Communities & Airports Benefit

Deliverables you can use:

- 1. Forecasts
- 2. Statewide Executive Summary
- 3. Individual Airport Report/Brochures
- 4. Economic Impact Calculator
- 5. Updated WIMS Information
- 6. Video





For More Information





Questions? Feedback?

Thank you for your participation!

Scott Storie, CDOT Aeronautics Project Manager 303.512.5250 Scott.storie@state.co.us

Pam Keidel-Adams, Kimley-Horn Project Manager (480.207.2670 pam.keidel-adams@kimley-horn.com