

Transportation Legislation
Review Committee
- Aeronautics Presentation -

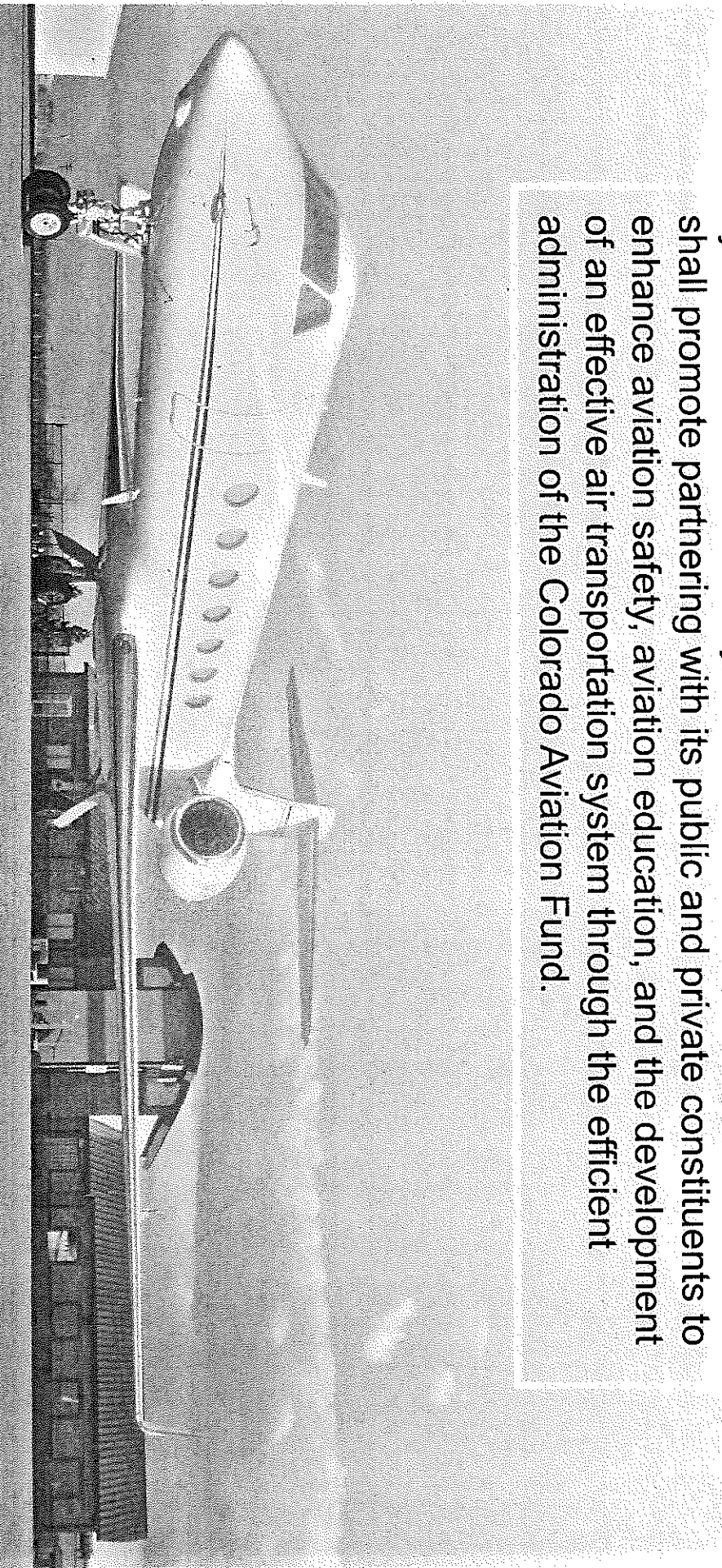


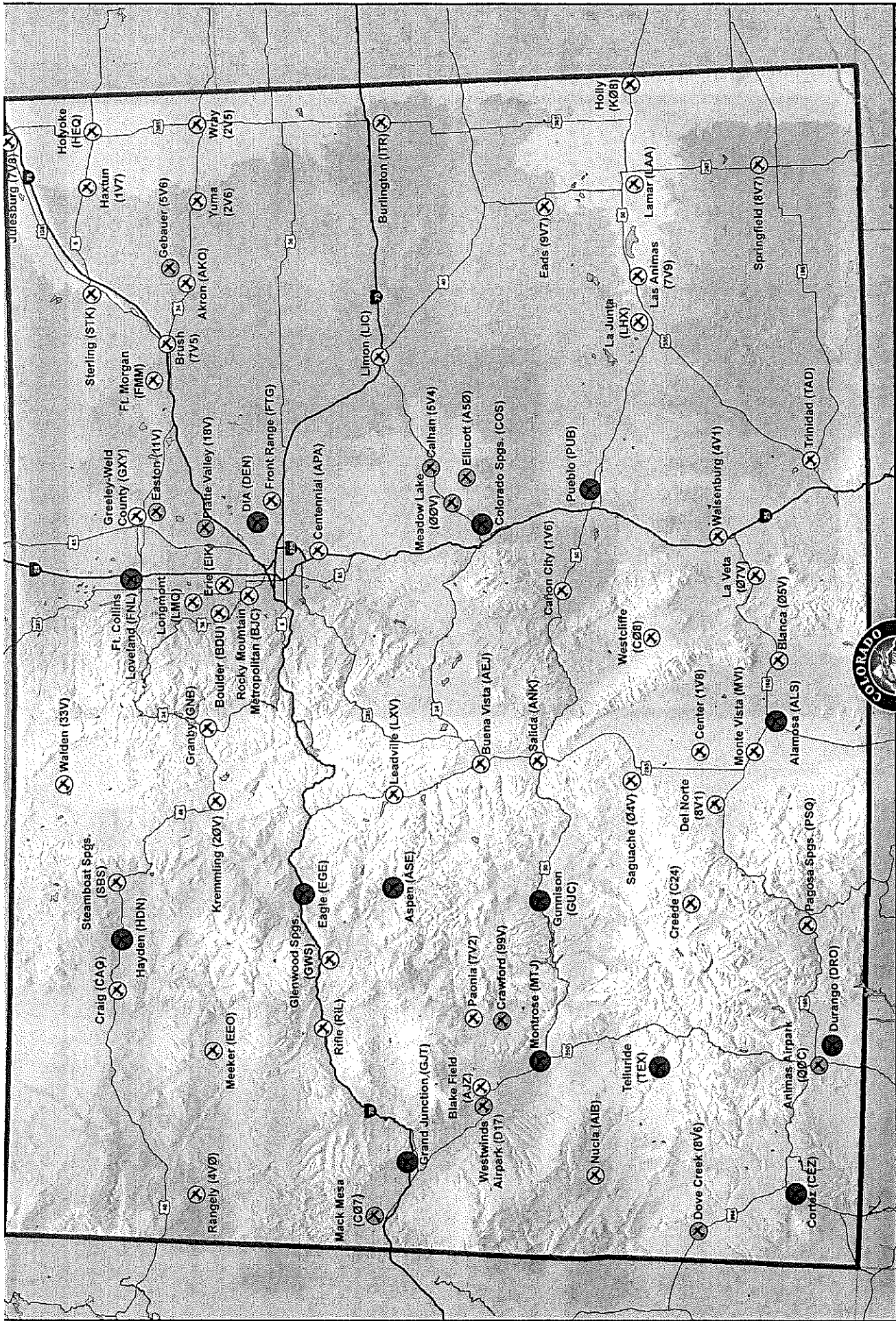


COLORADO DEPARTMENT OF TRANSPORTATION

Mission Statement

In support of the Colorado Department of Transportation's development of a forward-looking multi-modal transportation system in the 21st century, the Colorado Division of Aeronautics shall promote partnering with its public and private constituents to enhance aviation safety, aviation education, and the development of an effective air transportation system through the efficient administration of the Colorado Aviation Fund.





- 14 Commercial Service Airport
- 51 Publicly-Owned & Operated Airport
- 11 Privately-Owned Airport Open to the Public

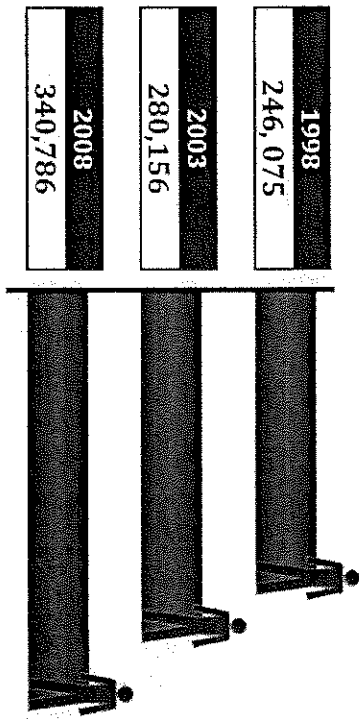
COLORADO AIRPORT SYSTEM



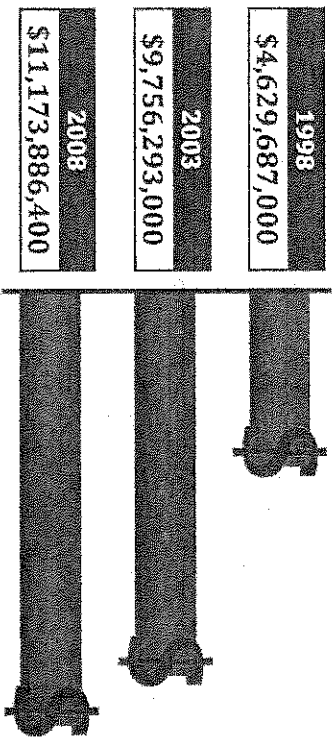


Available to the Public at:
<http://www.coloradodot.info/programs/aeronautics/>

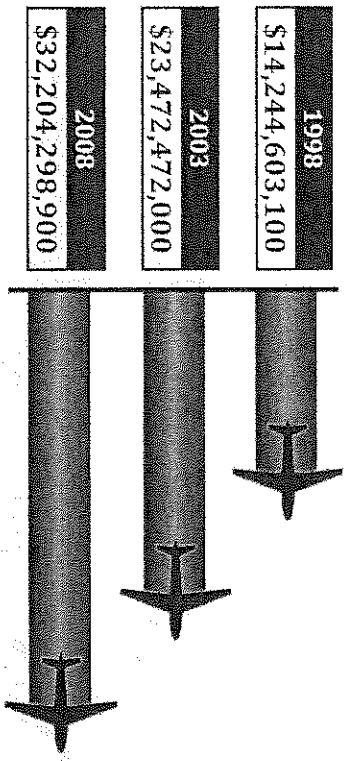
JOBS



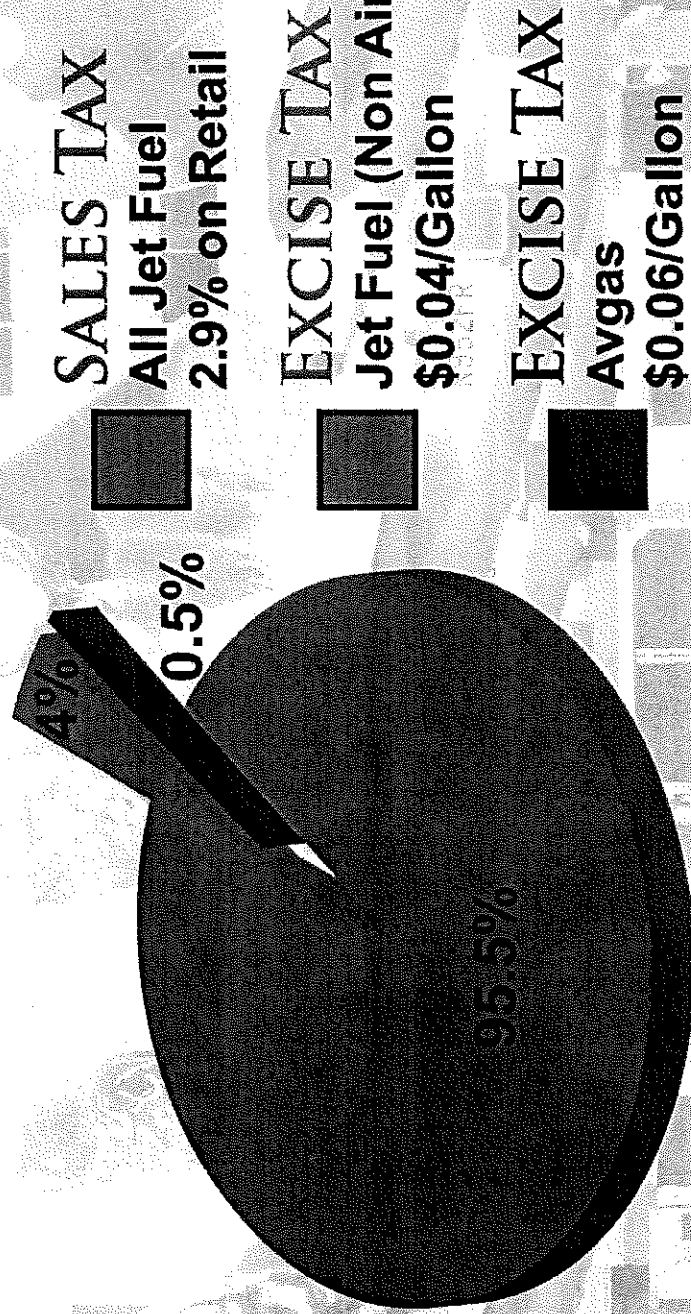
ANNUAL PAYROLL



ANNUAL OUTPUT

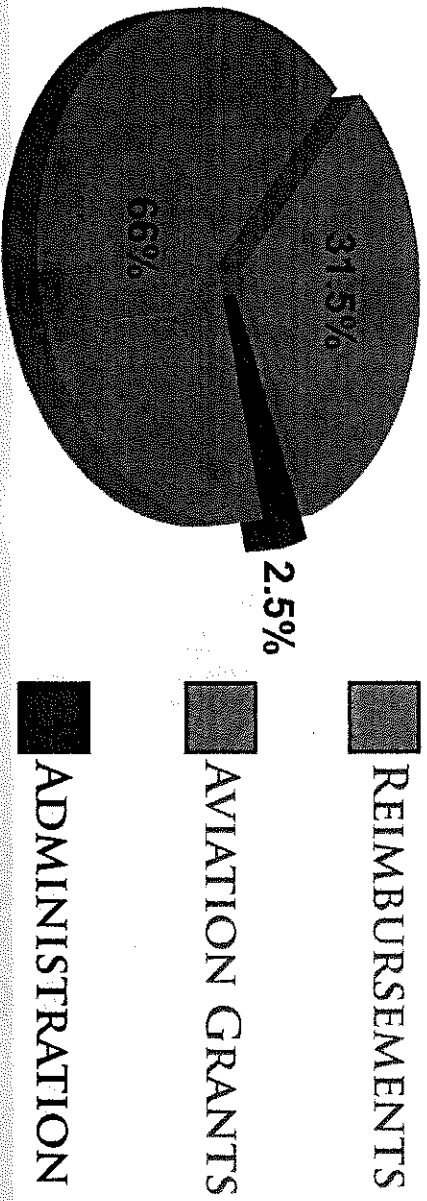


Colorado Aviation Tax Revenue Structure



The Division operates totally from aviation fuel tax revenues – No state General Fund.

Colorado Aviation Tax Expenditures



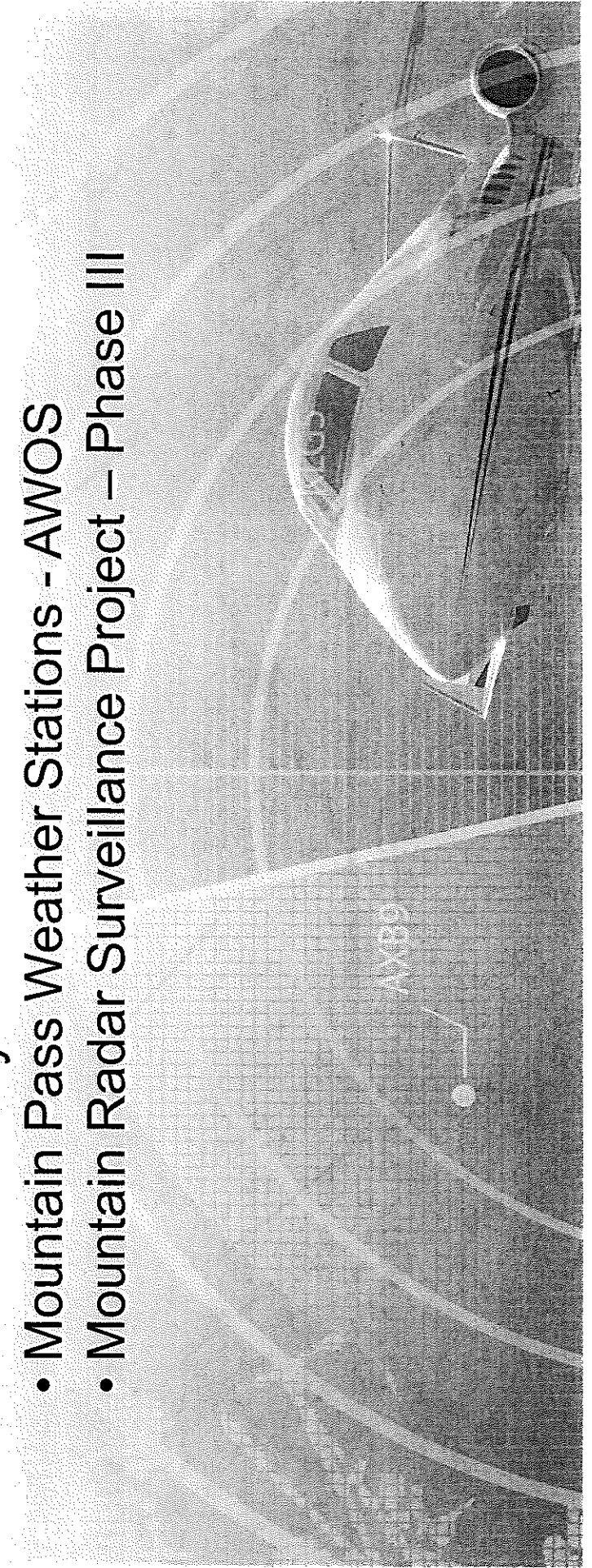
Number of Projects Funded (1992-2012)	Project Type
388	Federal Match
256	Runway/Taxiway/Ramp Pavement Maintenance
74	Equipment (snow removal, fire fighting, etc.)
62	Planning/Land Purchase
59	Navaid/Safety
38	Fencing/Airport Security
28	Compliance



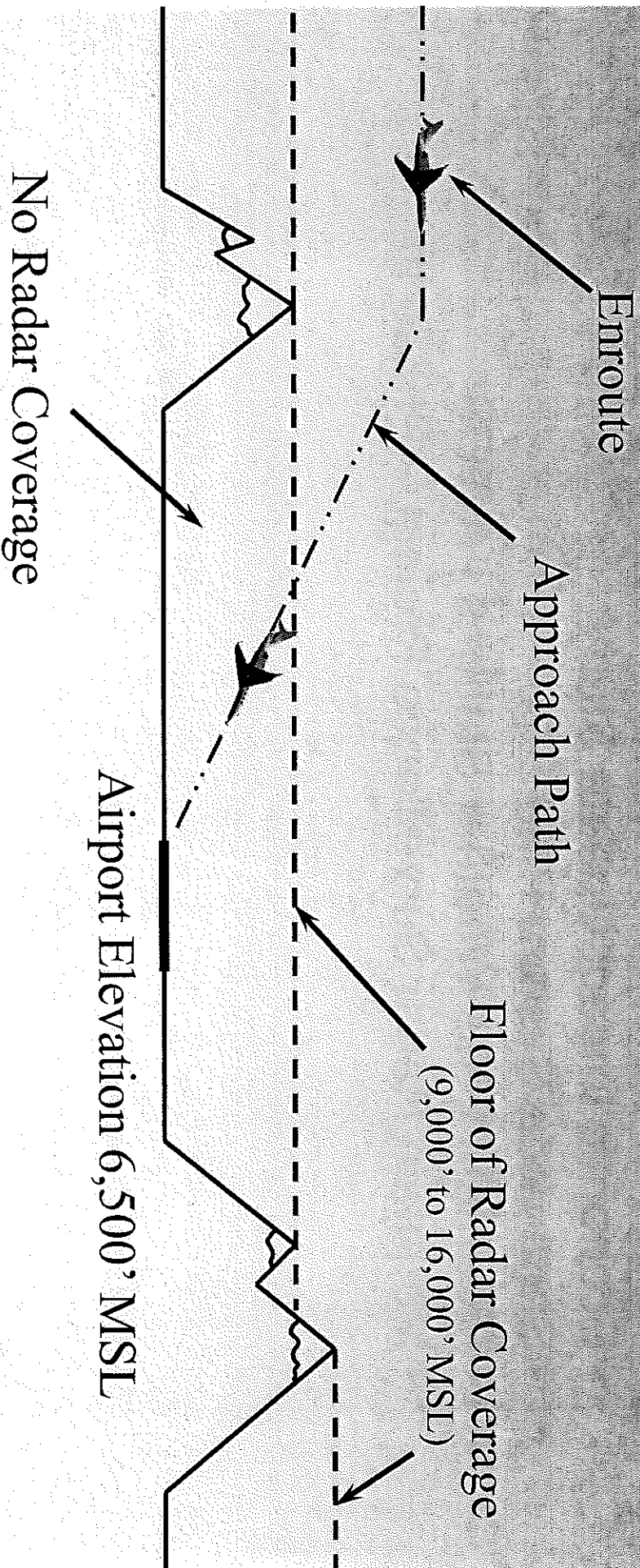
COLORADO DEPARTMENT OF TRANSPORTATION

Special Projects

- Division of Aeronautics Airport Directory
- Economic Impact Update Study
- State-wide System Plan
- Mountain Pass Weather Stations - AWOS
- Mountain Radar Surveillance Project – Phase III



Radar Coverage



Non-Radar Coverage 9,000 ft.

Craig Steamboat Springs

Yampa Valley

Eagle

Aspen

Gunnison

Alamosa

Telluride

Durango

Craig

Rifle

Woodrose

Cortez

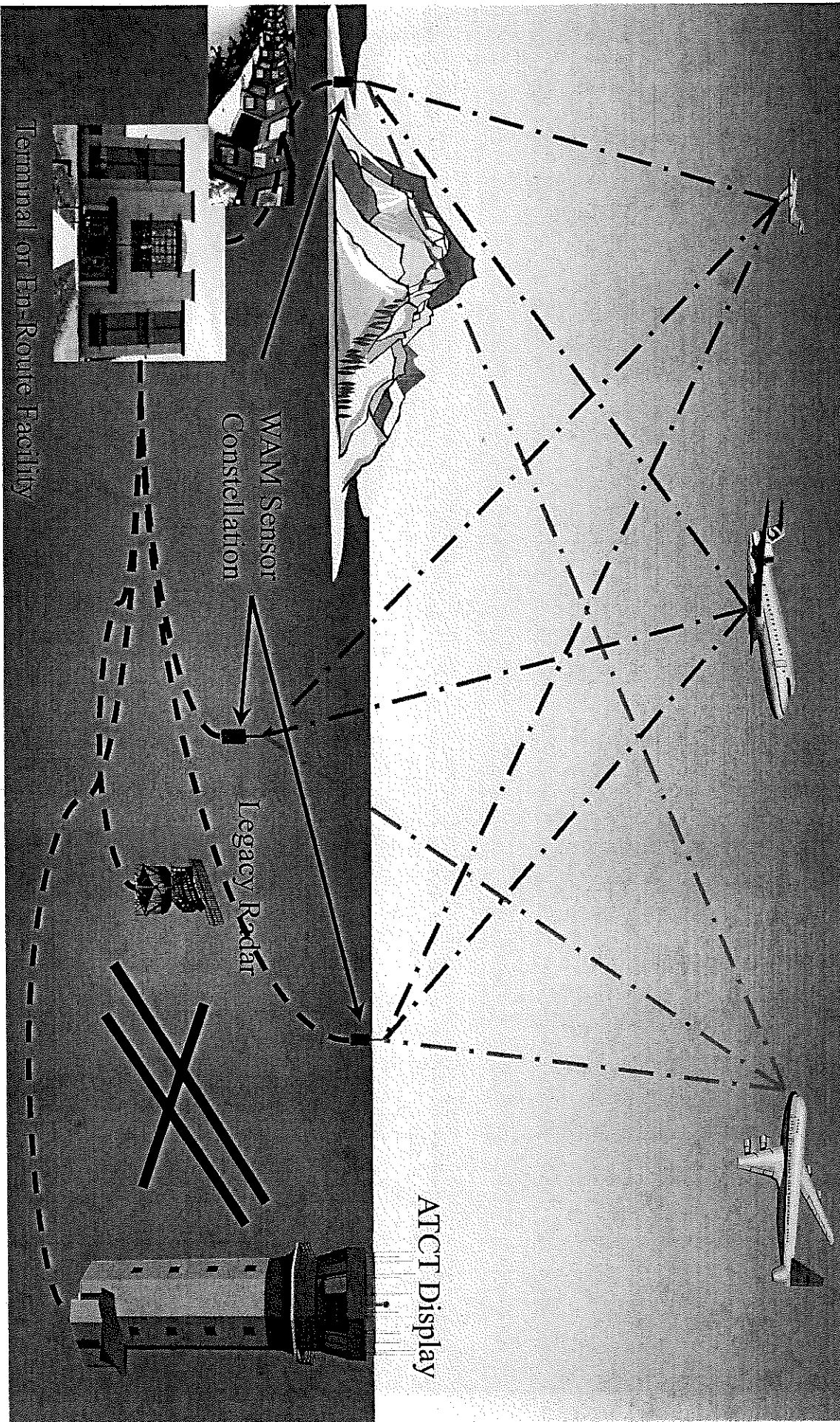
Existing radar

Phase I

Phase II



Wide Area Multilateration (WAM) Primary Surveillance & Backup to ADS-B Terrestrial Based Surveillance



Terminal or En-Route Facility

WAM Sensor Constellation

Legacy Radar

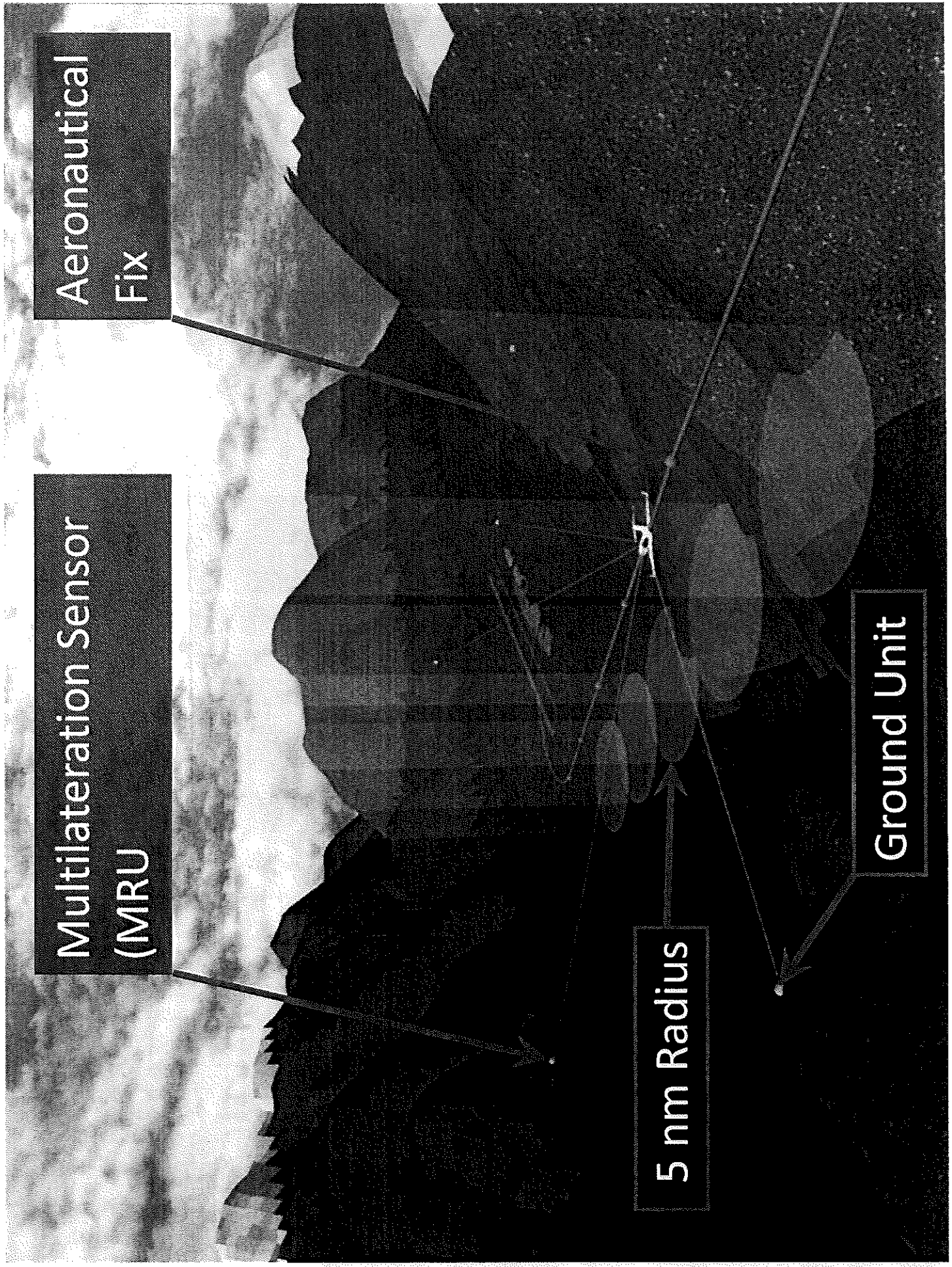
ATCT Display

Aeronautical
Fix

Multilateration Sensor
(MRU)

5 nm Radius

Ground Unit



QUESTIONS

