Towards a Global and Integrated Aviation System

Panel 1: Aviation Safety Perspective

Federal Aviation Administration

Presented to: Panel 1, EASA-FAA International Aviation Safety Conference

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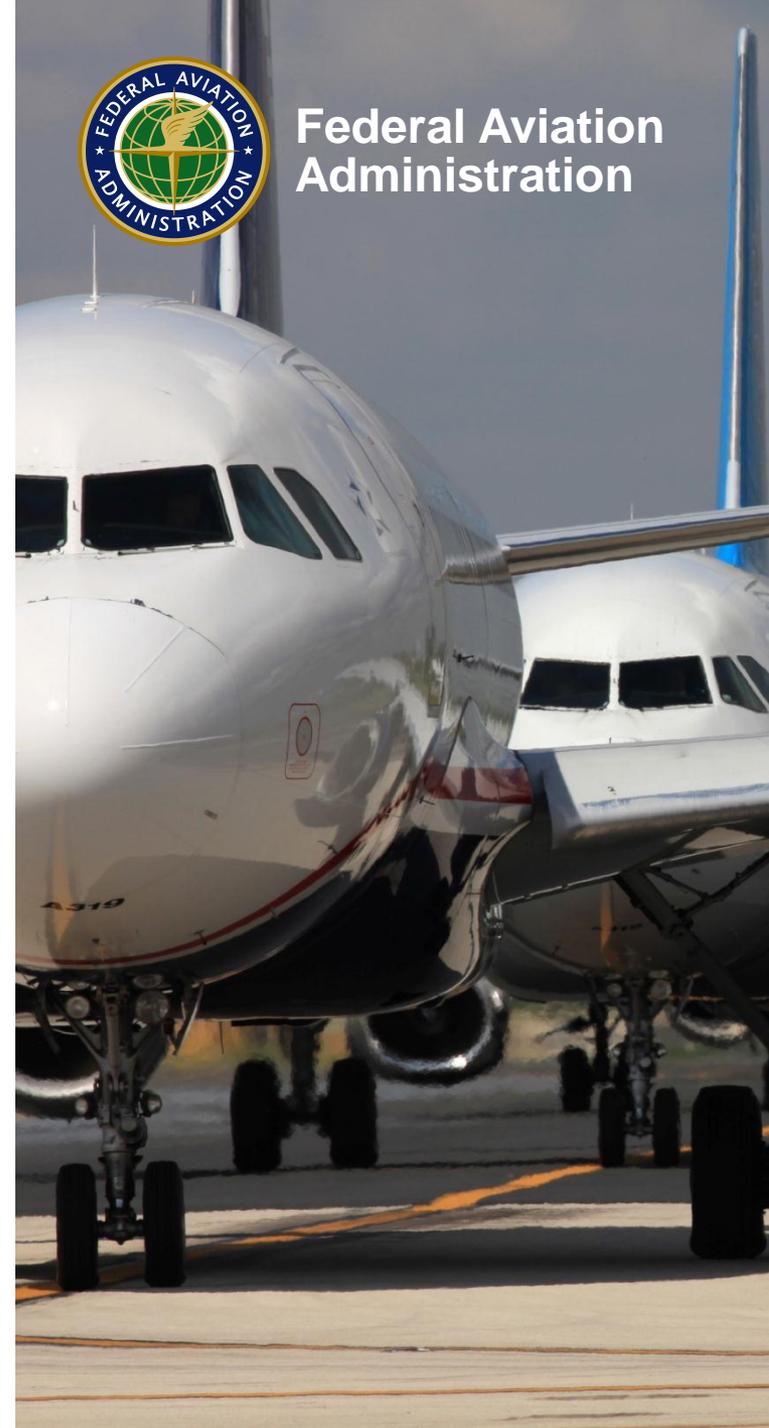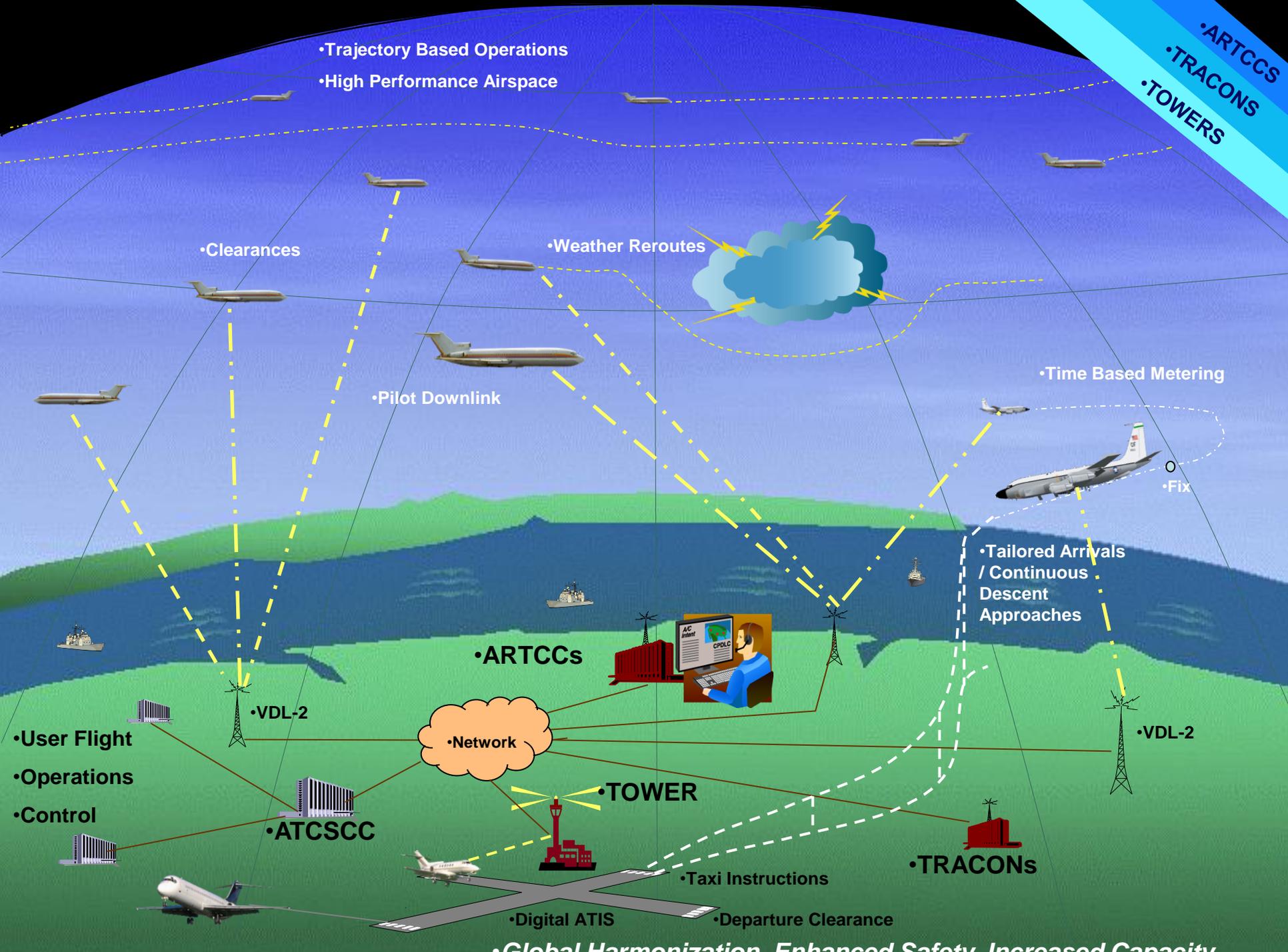
- Trajectory Based Operations
- High Performance Airspace

- Clearances

- Weather Reroutes

- Time Based Metering

- Pilot Downlink

- Tailored Arrivals / Continuous Descent Approaches

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- Fix

- ARTCCs

A/C Intent CPDLC

- VDL-2

- VDL-2

- User Flight

- Operations

- Control

- Network

- TOWER

- ATCSCC

- TRACONs

- Taxi Instructions

- Digital ATIS

- Departure Clearance

- Global Harmonization, Enhanced Safety, Increased Capacity

Towards Global Interoperability

- **Global cooperation in developing standards promotes global interoperability**

PBN

Data Comm

Continued Operational Safety

Research Concept Development

Manage Approvals and Oversight

Develop Standards

ADS-B