
Workshop on Airline and National Strategies for Dealing with Airport and Airspace Congestion

“Future Capacity Developments”

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Constructive Collaboration

- The Airport Community
- The Airlines
- The Federal Aviation Administration



The Airport Community

- State and Local Governments
- Regional Authorities
- Zoning Boards
- Community Groups
- Business Associations



Airports

- Benchmarking
- Ground Access
- New Runways/Taxiways
- Underutilized Airports
- Environment/Zoning Issues
- AIR-21
- Planning

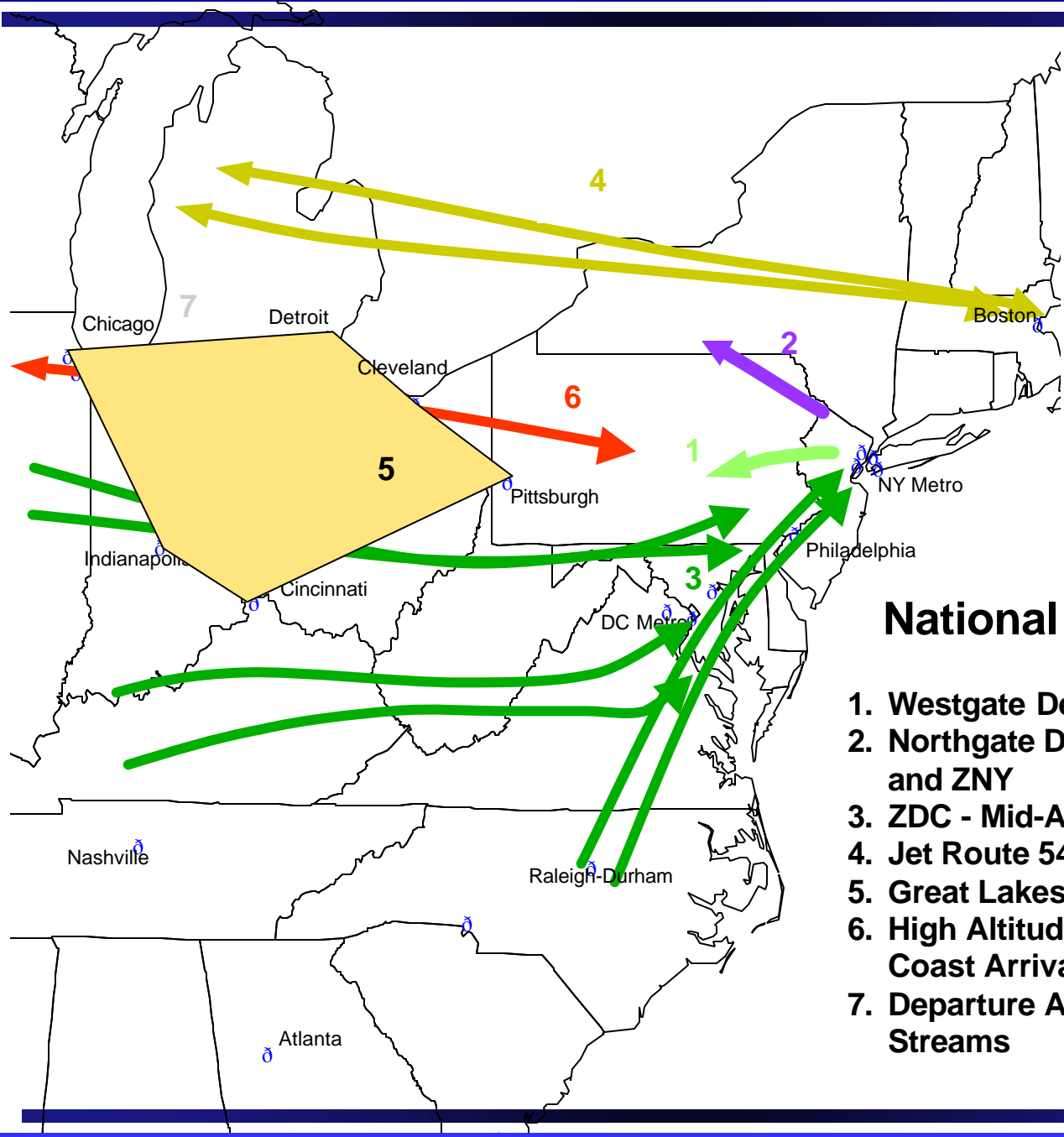
Airlines

- Performance Indicators
- Re-Scheduling
- Fleet Mix
- Investment in infrastructure

Federal Aviation Administration

- Spring/Summer Plans (2000 and 2001)
 - Air Traffic Control System Command Center (ATCSCC) Herndon, Virginia
 - Communications/Coordination
 - Training/Internal and External
 - Technology/Tools
 - Routes





National Choke Points

1. Westgate Departures, NY TRACON
2. Northgate Departures, NY TRACON and ZNY
3. ZDC - Mid-Atlantic Sectors
4. Jet Route 547 Westbound
5. Great Lakes Corridor
6. High Altitude Holding for East Coast Arrival Streams
7. Departure Access to Overhead Streams

Choke Points

- 21 Initiatives Including:
 - New Sectors
 - Use of Canadian Airspace
 - Use of Military Airspace
 - R-NAV Procedures
 - Lower Altitude Routes



National Airspace Redesign

- Benefits:
 - Increased efficiency of traffic flows
 - Predictability
 - Greater Access
 - Greater benefits from the use of Free Flight Phase 1 tools



Free Flight Phase 1

- Established 1998
- 5 Tools
 - CDM
 - URET
 - TMA
 - Pfast
 - SMA
- **Free Flight Phase 2**



Modernization

- HOCSR
- VSCS
- DSR
- Surveillance Systems
- Common ARTS
- STARS
- ASR-9



Capstone

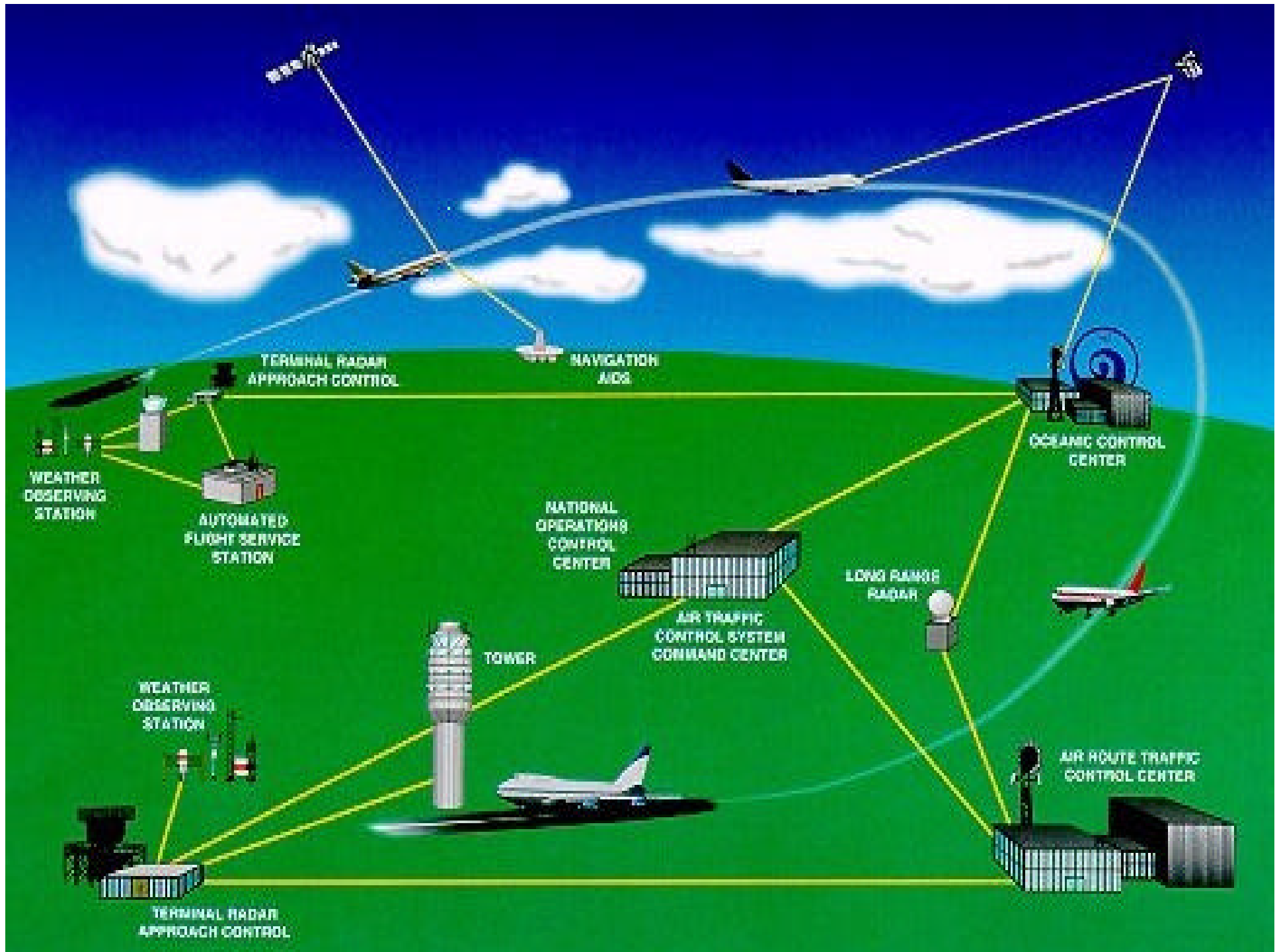
- Bethel Area, Alaska
- January 1, 2000
- ADS-B
- GPS



Operational Evolution Plan

- 10 Year Plan
- Linking to other initiatives
- Solutions
 - En Route Congestion
 - Arrival/Departure Throughput
 - Airport Weather Conditions
 - En Route Severe Weather





The Key to Meeting Demand is Communication and Cooperation

