ICNS Conference

CNS Evolution: An airline perspective

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A4A Member Airlines

Associate Member Airline
About A4A

• U.S. airlines directly employ nearly 700,000 people. As we grow, so does demand in related industries such as research and development, manufacturing and tourism. In total, airlines help support more than 10 million jobs across America and $1.5 trillion in economic activity—or 5 cents of every dollar of U.S. GDP.

• Airlines for America (A4A) advocates on behalf of its members to shape crucial policies and measures that promote safety, security and a healthy U.S. airline industry. We work collaboratively with airlines, labor, Congress and the Administration and other groups to improve air travel for everyone and support advances in this indispensable network that drives our nation’s economy and global competitiveness.
Communications

• NAS Voice System – Networked capabilities to enable business continuity

• Data Comm
  • Surface
  • En route

• Information Exchange
  • AIXM  FIXM  WXXM
Navigation

• Performance Based Navigation
  o Community concerns
  o Equipage percentage across the fleet mix
  o Interdependencies, e.g., TBO
Surveillance

- ADS-B out
- ADS-B in
- Radar
- Enhanced surveillance in U.S. oceanic FIR’s
New Entrants

Drones

Balloons

Commercial Space
Safety
Consistent and transparent implementation of SMS

Security
The world we live in requires constant vigilance and appropriate response to security concerns