

2009 ICNS CONFERENCE
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**“THE INTEGRATED TRAJECTORY” -
GETTING THERE**

Standards in Support of CNS/ATM

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Objectives

- ICAO policy concerning international standards development coordination
- Current practices
- Opportunities for improvement



Assembly Resolution A1-10

- Pertains to relations with public international organizations in the advancement of international civil aviation
- Authorizes technical collaboration, exchange of information, attendance at meetings
- Informal working arrangements, where practicable

International standards-making organizations

- ARINC
- European Organisation for Civil Aviation Equipment (EUROCAE)
- RTCA
- SAE International

Assembly Resolution A36-13

- Statement of continuing policies related to air navigation, including procedures for the development of SARPs
- SARPs consist of “...broad, mature and stable provisions specifying functional and performance requirements...”
- Objectives: safety, efficiency and interoperability

Assembly Resolution A36-13 (con't)

- ICAO should utilize, to the maximum extent possible, and subject to the adequacy of a verification and validation process, the work of other recognized standards-making organizations
- Where deemed appropriate by the Council, this work should be referenced in ICAO documentation
- Provides a connection between the SARPs and implementation

A Global Vision

- To achieve an interoperable global air traffic management system, for all users during all phases of flight, that meets agreed levels of safety, provides for optimum economic operations, is environmentally sustainable and meets national security requirements.
- Resolve to add value at the right time and the right place

A time for all organizations to review their place in the world
to keep pace

Lots of work to do....

- ICAO Business planning processes
- Coordinated project management globally
- Re-focusing our efforts towards development of Performance-based SARPs

Fostering greater collaboration in the development of standards

- Mechanisms being considered by the various Secretariats to determine how ICAO and technical standards-making organizations could best support each others work
- Informal round-table discussions on current standardization work programmes as well as future standardization needs

Interoperability begins with good
partnerships



THANK YOU!!