ATNICG Activities

Federal Aviation Administration
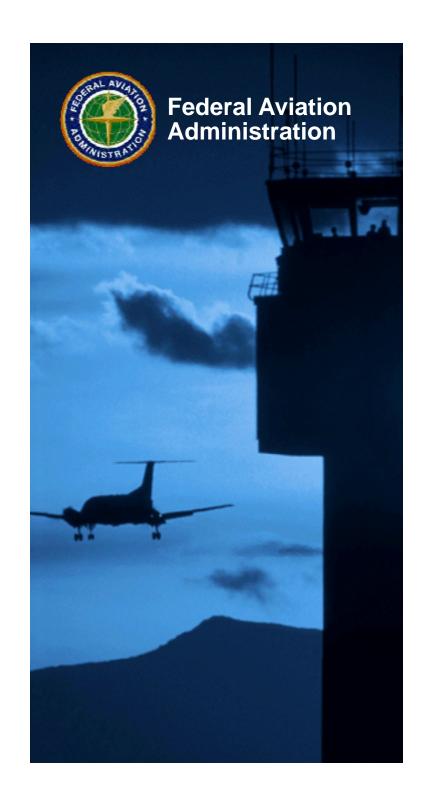
**AMHS Workshop
27-28 January 2010
Bangkok, Thailand**

ATNICG Activities

ATNICG was formed in 2006 as the direction by the APANPIRG'c conclusion. It has held 5 meetings:

- ATNICG/1 was hosted in Seoul, Republic of Korea
- ATNICG/2 was hosted in Hong Kong, China
- ATNICG/3 was hosted in Nadi, Fiji
- ATNICG/4 was hosted in Singapore, Singapore

ATNICG Activities (Cont'd)

ATNICG also held 6 Working Groups meetings:

- ATNICG WG/1 was held in Bangkok, Thailand
- ATNICG WG/2 was held in Bangkok, Thailand
- ATNICG WG/3 was held in Chiang Mai, Thailand
- ATNICG WG/4 was held in Bangkok, Thailand
- ATNICG WG/5 was held in Chennai, India
- ATNICG WG/6 was held in Hua Hin, Thailand

Current Status

❖ Develop AMHS implementation schedule matrix table between BBIS States to ensure resource to support testing and cutover activities

❖ Perform AMC coordination

❖ Develop Test procedures and checklist to ensure interoperability between MTAs

❖ Update documentation and table tree

❖ Develop measurement specific targets for service performance

❖ Analyze IPv4 and IPv6 networks

❖ Develop security measurements

Future Activities

- ❖ Support AMHS based on ICAO Doc. 9880
- ❖ Analyze Directory Service and AMC (On line versus off-line directory service)
- ❖ Analyze new format for flight plan (new format for flight plan and/or new interface between automation/surveillance/flight plan processing equipment)
- ❖ Analyze IP based languages and service (XML and internet service)
- ❖ The need of Extended Service AMHS
- ❖ Coordinate global implementation issues
- ❖ Strategy to address network compatibility and support additional service (A/G, internet, etc.) while justifying the investment using ICAO Performance based analysis