

AMHS Workshop -SP/3

ATNIGG Activities

AMHS Workshop
27-28 January 2010
Bangkok, Thailand



**Federal Aviation
Administration**



ATNICG Activities

ATNICG was formed in 2006 as the direction by the APANPIRG's 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