



# APAC Regional ATFM Study Phase 1 Final Report

# ATFMSG -2 Conclusion

- *5.15 Subsequent discussion by the meeting recognized the necessity of ensuring the alignment of the different multi-State ATFM projects and the regional ATFM framework. The IATA sponsored study would provide the Steering Group with essential information that would assist the Group in meeting the requirements of its new Terms of Reference. The meeting supported the initiative, and agreed to the following Decision:*

## ***ATFM/SG Decision 2/2: Asia/Pacific Region ATFM Study***

*That, the APAC ATFM SG agrees to support a project to be funded by IATA which will, for consideration by the ATFM Steering Group and States:*

- 1. Collate current and planned ATFM initiatives in order to establish a regional baseline view of ATFM capability and interoperability, commencing in the 1st quarter of 2014; and, based on this information*
- 2. Develop recommended implementation strategies for collaborative Regional and sub-Regional ATFM;*

# APAC ATFM SURVEY

- 35 Survey questions spanning 3 categories
  - Organizational & ATFM Structure
  - Demand and Capacity Balancing (DCB)
  - Interoperability
  
- 22 states surveyed – 17 responses
  
- 4 organizations – IATA, ICAO, CANSO and AATIP

# ATFM SURVEY SUMMARY

- All States recognize requirement for ATFM
  - 15 States have Regulatory requirements
- All States either have plans for ATFM in the ‘future’ or have already implemented ATFM
- Wide variance in ATFM “organizational structures” and supporting ATFM infrastructure
- Most major airports declare capacity; only 5 States declare sector capacity
- Only five States issue ATFM Measures using allocated slot times to smooth traffic into airports

# ATFM SURVEY SUMMARY (CONT'D)

- Limited CDM between States; common desire for improved CDM and CDM standards
- Very few inter country LOA for ATFM and information sharing; no substantive interoperability
- Limited number of States capable of DCB in pre-tactical phase

# REGIONAL ATFM BENEFITS

➤ DIRECT FUEL SAVINGS 300M

➤ IN 5 YEARS 800M

# ATFM SURVEY CONCLUSIONS

- Capacity enhancement and optimized airspace and airport resources MUST continue
- Substantial work remains to achieve a seamless interoperable regional approach within timelines for ASBU and ATM Seamless Plan
- Collaborative Operational Trial of Multi-Nodal ATFM Concept key to forward progress in cross-border ATFM