



International Civil Aviation Organization

**Fourth Meeting of the ICAO Asia/Pacific Seamless ATM Planning Group  
(APSAPG/4)**

Hong Kong, China, 3 – 7 June 2013

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**Agenda Item 5: APSAPG Task List**

**APSAPG TASK LIST**

(Presented by the Secretariat)

**SUMMARY**

This paper presents the APSAPG Task List for review.

This paper relates to –

**Strategic Objectives:**

*A: Safety – Enhance global civil aviation safety*

*C: Environmental Protection and Sustainable Development of Air Transport –  
Foster harmonized and economically viable development of international civil  
aviation that does not unduly harm the environment*

**1. INTRODUCTION**

1.1 APSAPG is required to periodically review the tasks assigned to it or developed within APSAPG itself, as well as the relevancy of tasks within the context of its Terms of Reference (TOR).

**2. DISCUSSION**

Heading

2.1 The APSAPG TOR is appended as **Attachment A** to this paper.

2.2 The Task List developed by APSAPG/3 (Chennai, 21-25 January 2013) is appended as **Attachment B** to this paper.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to review the:

- a) Terms of Reference at **Attachment A**; and
- b) Task List at **Attachment B**.

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## **ASIA-PACIFIC SEAMLESS ATM PLANNING GROUP (APSAPG) – Terms of Reference**

### **APSAPG Objective and Scope**

The objective of the Asia/Pacific (APAC) Seamless ATM Planning Group (APSAPG) is to determine the means for Seamless ATM development in the Asia and Pacific Regions.

### **APAC Seamless ATM Plan**

The Plan will be aligned with the ICAO Global ATM Operational Concept (Doc 9854) and the Global Air Navigation Plan (Doc 9750), taking into account of the output from the GANIS in 2011 and AN Conference in 2012, and other global Seamless ATM initiatives that may affect the APAC Regions.

In defining the Concept Plan the APSAPG shall:

- conceptualise future Seamless APAC air traffic operations, paying due regard to traffic forecasts for major airports and major traffic flows;
- determine the key and minimum requirements (including but not limited to, technologies, regulations, training, airspace organisation) for seamless ATM for the following phases:
  - surface movements;
  - departure;
  - en-route; and
  - arrival and approach;
- verify the current status of APAC administration's Seamless ATM capability, including the identification of gaps affecting harmonization and interoperability;
- determine priorities, programmes, and mechanisms for implementation of Seamless ATM, including phases with broad timelines and projected deliverables; and
- develop guiding principles related to the Seamless ATM consultation and collaboration processes, including reference material for decision-makers.

### **Coordination**

APSAPG shall coordinate through the Secretariat with other Regional Groups, including ASEAN and future modernisation of ATM systems in other regions to ensure trans-regional issues are managed.

### **Composition**

The APSAPG will be a high level group comprising of senior officials/representatives nominated by the APAC Member States and International Organizations recognized by the ICAO Council, that can provide the necessary expertise, research resources and leadership for the tasks and objectives of the APSAPG. Specialists/Advisors nominated by the APAC member States could be co-opted by the group.

APSAPG is expected to meet approximately twice a year, subject to resources and work progress.

### **Reporting**

The APSAPG shall submit a preliminary/interim study to APANPIRG/23 in 2012 and a final study to APANPIRG/24 in 2013.

APSAPG/4  
WP10 Attachment B

**APSAPG - TASK LIST**

*(Last amended APSAPG/3, January 2013)*

ID	Task Name	Start Date	Expected Finish Date	Resource Names/Remarks
1/1	State Letter to be sent to APSAPG/1 participating States	February 2012	1 March 2012	Completed
1/2	Briefing the Civil/Military Seminar/Workshop	February 2012	1 March 2012	Completed
1/3	Develop and update APSAPG website page (APSAPG1/WP02)	APSAPG/1	APSAPG/4	Completed
1/4	Evaluate and update APANPIRG/9 civil/military principles for incorporation as approved into the plan (APSAPG1/WP04)	APSAPG/1	APSAPG/2	Completed
1/5	Develop guiding principles related to the Seamless ATM consultation and collaboration processes, including reference material for decision-makers (TOR, APSAPG1/WP02)	APSAPG/1	APSAPG/4	Draft principles to be reviewed and included as appropriate in the interim report prepared by APSAPG/2.
1/6	Determine the key and minimum requirements for Seamless ATM for surface movements, departure, en-route and arrival and approach (TOR)	APSAPG/1	APSAPG/4	
1/7	Verify the current status of APAC administration's Seamless ATM capability, including the identification of gaps affecting harmonization and interoperability (TOR)	APSAPG/1	APSAPG/4	Assistance would be sought from the ATM/AIS/SAR and CNS-MET SG
1/8	Determine priorities, programmes, and mechanisms for implementation of Seamless ATM, including phases with broad timelines and projected deliverables (TOR)	APSAPG/1	APSAPG/4	Reviewed at each meeting
1/9	Coordination of tasks between APSAPG and the other APANPIRG bodies (TOR)	APSAPG/1	APSAPG/4	ICAO
1/10	Propose Outline/Table of Contents for the Plan	APSAPG/1	1 April 2012	Completed
1/11	Integrate ASBU and non-ASBU items in the Capability Spreadsheet from APSAPG1/WP03 (include future plans, priorities, critical minimum operation and system needs list)	APSAPG/1	APSAPG/2	Completed
1/12	Draft Asia/Pacific Regional Position on ASBU for the 12 <sup>th</sup> ANC (DGCA/48 – 48/2)	APSAPG/1	APSAPG/2	Completed

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ID	Task Name	Start Date	Expected Finish Date	Resource Names/Remarks
1/13	Review NZ planning process and incorporate as appropriate into the Plan as an Appendix (APSAPG1/WP07).	APSAPG/1	APSAPG/2	Completed
1/14	Clarification of how the Seamless ATM Plan integrates with the RANP and GANP	APSAPG/1	APSAPG/4	APSAPG/3 WP16 (Japan) discussion
1/15	Review and assess Seamless ATM Demonstration Examples	APSAPG/1	APSAPG/4	Review during APSAPG/2
1/16	Conduct of APSAPG/1	February 2012	February 2012	Completed
1/17	Conduct of APSAPG/2	August 2012	August 2012	Completed
1/18	Develop first draft data analysis from Contact Groups, early draft APAC Seamless ATM Plan for endorsement of direction by APANPIRG, info DGCA (APSAPG1/WP02)	APSAPG/1	APSAPG/2	Completed
1/19	Conduct of APSAPG/3	TBA 2013	TBA 2013	Completed
1/20	Conduct of APSAPG/4	TBA 2013	TBA 2013	
1/21	Development and presentation of Final Draft Plan for APANPIRG/24, info DGCA (APSAPG1/WP02)	APSAPG/1	APSAPG/4	
2/1	Development of Seamless ATM Economic Benefit Case	APSAPG/2	APSAPG/4	IATA, USA, Economic Contact Group
2/2	Review WP21 recommendations with India before incorporating relevant material into the draft Plan.	APSAPG/2	APSAPG/3	Completed
2/3	Formally request ATS surveillance and communications coverage information from States, Thailand to provide the necessary diagrams indicating the 'gaps' in service	APSAPG/2	APSAPG/4	Regional Office, Thailand, States Hong Kong China and Thailand provided WP23
2/4	States to provide further information to the Regional Office to update the MTF Data	APSAPG/2	APSAPG/4	Regional Office, States
2/5	States to provide further information to the Regional Office to update the Seamless ATM Capability Matrix	APSAPG/2	APSAPG/4	Regional Office, States
2/6	CANSO to provide a summary of the South China Sea ADS-B economic study and the Bangkok – Singapore CDM model as examples for the Seamless ATM Plan.	APSAPG/2	APSAPG/4	
2/7	Presentation of Draft Seamless ATM Plan	APSAPG/2	Sept 2012	Completed
3/1	Presentation of PBN related material to the APANPIRG Sub-Groups	APSAPG/3	APSAPG/4	ICAO RO

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<b>ID</b>	<b>Task Name</b>	<b>Start Date</b>	<b>Expected Finish Date</b>	<b>Resource Names/Remarks</b>
3/2	Presentation of Mode S related material to the APANPIRG Sub-Groups	APSAPG/3	APSAPG/4	ICAO RO
3/3	Follow up with China regarding China's input to the Plan	APSAPG/3	APSAPG/4	ICAO RO