



International Civil Aviation Organization

**The Third Meeting of the Regional ATM Contingency Plan Task Force
(RACP/TF/3)**

Bangkok, Thailand, 12 – 15 November 2013

Agenda Item 4: Asia/Pacific Regional ATM Contingency Plan

RACP/TF WORKING ARRANGEMENTS

(Presented by the Secretariat)

SUMMARY

This paper presents a proposal for working arrangements of the Contingency Plan Review Team and Small Working Groups, to conduct Regional ATM Contingency Planning activities during and between meetings of the Task Force.

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*

Global Plan Initiatives:

GPI-6 Air traffic flow management

GPI-7 Dynamic and flexible ATS route management

GPI-8 Collaborative airspace design and management

GPI-10 Terminal area design and management

GPI-12 Functional integration of ground systems with airborne systems

GPI-13 Aerodrome design and management

GPI-16 Decision support systems and alerting systems

GPI-18 Aeronautical information

GPI-19 Meteorological Systems

GPI-22 Communication infrastructure

1. INTRODUCTION

1.1 To facilitate the development of the Regional ATM Contingency Plan it is proposed that RACP/TF better defines its working arrangements, timelines and targets, and that further tasks to be conducted both during and between Task Force meetings are defined and clearly assigned.

1.2 It is also important that the meeting has a clear perception of where the Regional ATM Contingency Plan will be positioned in the hierarchy of Air Navigation planning documents.

12-15/11/2013

2. DISCUSSION

Hierarchy of Regional Planning Documents

2.1 Regional air navigation planning documents including the Asia/Pacific Region Air Navigation Plan (Doc 9763), Asia/Pacific Seamless Air Traffic Management (ATM) Plan and other Regional guidance material or framework documents fall within a hierarchy of documents detailing global vision and strategy, and guiding regional implementation. It is envisaged that the Regional ATM Contingency Plan should be contributory to the Seamless ATM Plan.

2.2 The Seamless ATM Plan incorporates and builds upon the Asia/Pacific Air Navigation Concept of Operations, and the Asia/Pacific PBN Plan, superseding these documents.

2.3 The new Part III of the RANP is under development, and is expected to detail non-binding Regional guidance material, incorporating key components of the Seamless ATM Plan.

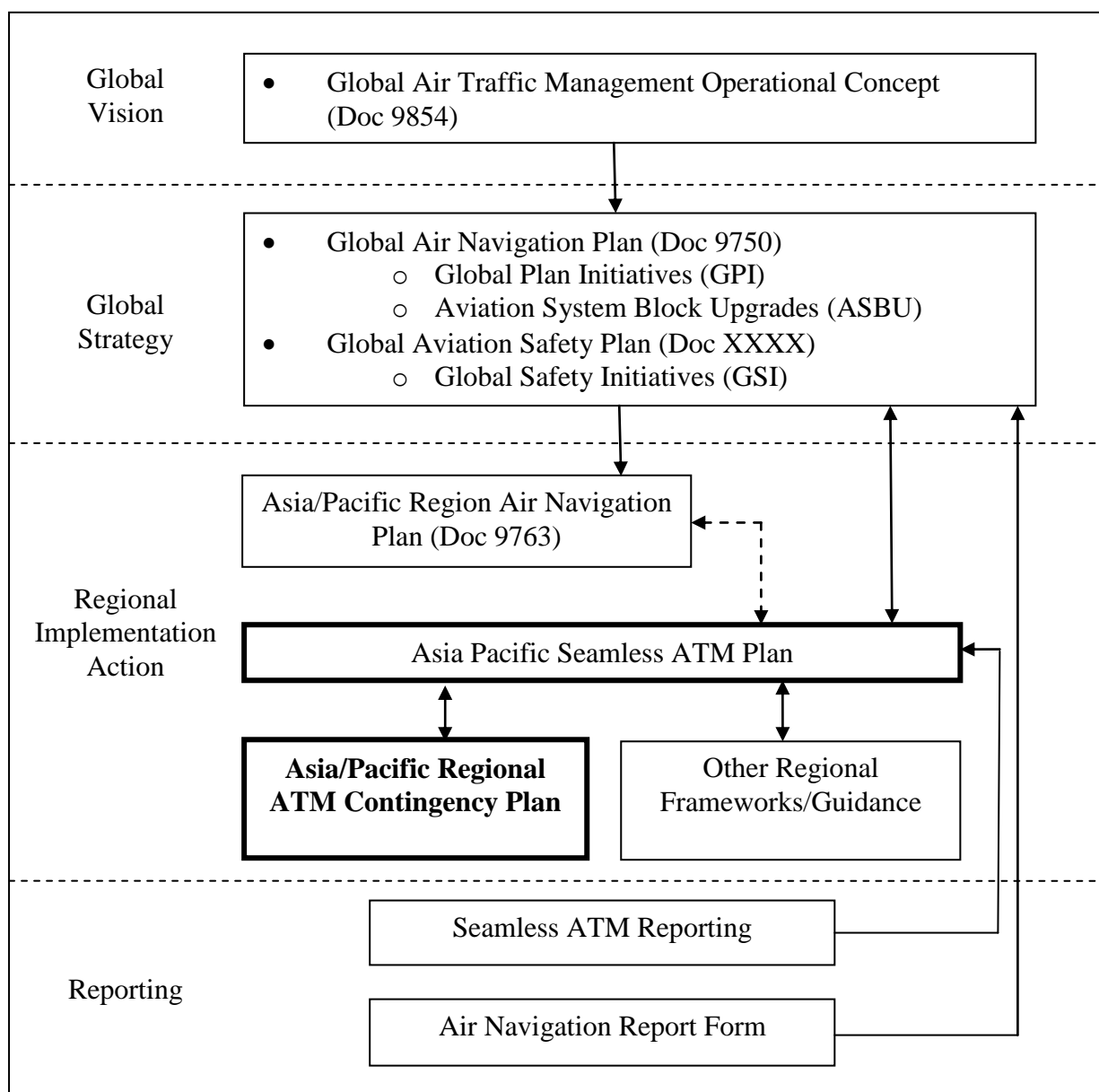


Figure 1: Regional Planning Documents and Linkages

2.4 **Figure 1** illustrates the linkages between Asia/Pacific Regional implementation planning Documents, and their relationship to global vision and strategy documents

Meeting Schedule and Work Plan

2.5 While the RACP/TF Terms of Reference do not specify a timeframe for completion of the Regional ATM Contingency Plan, the meeting should set specific goals to drive progress. Recognizing that it is unlikely that the Plan will reach a final draft state in time for APANPIRG/25 (September 2014), A proposed schedule of meetings and work plan for RACP/TF may be:

- RACP/TF/4 – 29 April – 2 May 2014 (this meeting has been scheduled);
- RACP/TF/5 – September/October 2014; and
- RACP/TF/6 – March/April 2015 *if necessary*.

RACP/TF/5 scheduling is dependent on APANPIRG/25.

2.6 The following work plan is proposed for the meeting's consideration:

RACP/TF/3 - Conceptualizing

- Agree to the draft framework for the Regional ATM Contingency Plan;
- Form appropriate teams of RACP/TF participants and, where necessary, other ATM experts to conduct in-meeting activities and between-meeting drafting of the Plan;
- Construct the initial framework of the document; including early drafts of:
 - Table of Contents;
 - Scope;
 - Executive Summary;
 - Abbreviations and Acronyms;
 - ATM Contingency Principles and Practices;
 - Current Situation;
 - Performance Improvement Plan;
 - Research and Future Development;
 - Milestones, Timelines, Priorities and Actions; and
 - Appendices
- Agree to a process for improving the collection, analysis and reporting of Regional ATM Contingency Readiness;

RACP/TF/4 – Plan Draft and Development

- Analyse, amend where necessary and agree to the first draft of the Plan; and
- Assess and incorporate outcomes from other Regional and Global groups

RACP/TF/5 – Final Draft

- Target meeting for agreeing to the final draft of the Plan for consideration by ATM/SG/3

RACP/TF/6 – Reserve meeting

- Opportunity for a further meeting if required to finalize any elements of the plan that required further work after RACP/TF/5.

2.7 This proposed schedule will permit the final adoption of the Plan by APANPIRG/26 in September 2015, in alignment with the expected finalization of the Asia/Pacific Regional Framework for Collaborative ATFM and the implementation date of the Seamless ATM Plan's Phase 1 Preferred ATM Service Levels. It is expected that RACP/TF would subsequently be dissolved, with ongoing contingency planning matters managed by the TM Sub-Group.

Contingency Plan Review Team and Small Working Groups

2.8 RACP/TF/1 formed a Contingency Plan Review Team, initially being a small group of ATM specialists from India, Indonesia, Singapore and Thailand formed under the following RACP/TF Decision:

Decision 1/1: ATM Contingency Plan Review Team Formation

That, an ATM Contingency Plan Task Force Review Team be established from the Task Force, that reviewed relevant portions of Level 1 (internal State) and Level 2 (Inter-State) ATM Contingency Plans, and identified areas where ATM contingency planning required improvement, in order to support the development of a Level 3 (Regional) ATM Contingency Plan, based on Basic Planning Elements agreed by the Task Force.

2.9 The initial task of the Team was completed, but no task was assigned for the ongoing assessment of Regional contingency readiness. The Basic Plan Elements are in draft form, and may be amended as the Regional ATM Contingency Plan is further developed.

2.10 The development of the Regional ATM Contingency Plan will require that work is conducted between meetings to continue drafting the plan for consideration and further work at Task Force meetings. It is proposed that the Review Team is tasked with this work, and its membership confirmed and expanded to include any additional expertise that may be available.

2.11 RACP/TF/2 made the following Decision relating to the formation of SWG:

RACP/TF Decision 2/1: Small Working Groups

That, RACP/TF forms Small Working Groups to formulate contingency route structures and Flight Level Allocation Schemes (FLAS) for Level 2 Contingency Plans.

2.12 RACP/TF/3 and later meetings, will need to do other work on development of the Regional ATM Contingency Plan during the course of the meeting. It is proposed that where required the meeting will break into the SWG to conduct this in-meeting work, in addition to the contingency route structure and FLAS tasks currently assigned to them. It would therefore be appropriate that the SWG continue on a geographical/sub-Regional basis, with each ideally including either a member of

the Review Team, or the meeting Chair or ICAO Secretariat. During the in-meeting work the composition of the SWG may be changed according availability of attendees from particular States.

2.13 It should be noted that there may be a need for some States/Administrations to participate in more than one SWG.

2.14 **Attachment A** provides a proposed RACP/TF working arrangement structure, which may be supported by the following draft Decision:

RACP/TF draft Decision/X: Task Force Working Arrangements

That, tasks required for development of the Regional ATM Contingency Plan are conducted by:

- a) Small Working Groups (SWG) formed for in-meeting development of the Regional ATM Contingency Plan and between-meeting development and harmonization of contingency route structures and flight level allocation schemes; and
- b) the RACP/TF Contingency Plan Review Team, to assist and lead SWG in-meeting activities and conduct ongoing development of the Regional ATM Contingency Plan between meetings, supported by the ICAO Secretariat;

as detailed in **Attachment A**.

2.15 The meeting should note that the draft Decision relates solely to matters dealing with the internal working arrangements of RACP/TF, and does not therefore require the approval of ATM Sub-Group.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) agree to the work plan and proposed schedule for further meetings;
- c) amend or update where required the States/Administrations and primary points of contact listed in **Attachment A**;
- d) define any necessary additional Small Working Groups; and
- e) discuss any relevant matters as appropriate.

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RACP/TF/3 Attachment A
RACP/TF Working Arrangements

Contingency Plan Review Team

	Administration/Organization	Primary Contact	
1.	RACP/TF Chair	Mr. Rosly SAAD	Rosly_SAAD@caas.gov.sg
2.	India	Mr. Arun Kumar Jain	akjaincra@gmail.com
3.	Indonesia	Mr. Indra Gunawan	Ind124gunawan@yahoo.com Ind124gunawan@dephub.go.id
4.	Thailand	Mr. Nopadol Sang-ngurn	nopadol.s@aviation.go.th
5.	Singapore	Mr. Harrison Lim	Harrison_LIM@caas.gov.sg
6.	ICAO Secretariat	Mr. Shane Sumner	ssumner@icao.int
7.			
8.			

Small Working Groups

South Asia SWG	State/Administration	Primary Contact	
	Afghanistan		
	Bangladesh		
	Bhutan		
	India		
	Maldives		
	Pakistan		
	Nepal		
	Sri Lanka		

South East Asia SWG 1	State/Administration	Primary Contact	
	Cambodia		
	Lao PDR		
	Myanmar		
Thailand			

RACP/TF/3 Attachment A
RACP/TF Working Arrangements

South East Asia SWG 2	State/Administration	Primary Contact	
	Brunei		
	Indonesia		
	Malaysia		
	Singapore		

South China Sea SWG	State/Administration	Primary Contact	
	China		
	Hong Kong China		
	Philippines		
	Viet Nam		