International Civil Aviation Organization

The Sixteenth Meeting of the Regional Airspace Safety Monitoring Advisory Group (RASMAG/16)

Bangkok, Thailand, 20 – 24 February 2012

Agenda Item 6:   Review and Update RASMAG Task List

RASMAG TASK LIST

(Presented by the Secretariat)

SUMMARY

This paper presents the Task List that was updated at the 15th meeting of the Regional Airspace Safety Monitoring Advisory Group (RASMAG/15, 1-4 August 2011) for the meeting's review.

This paper relates to –

Strategic Objectives:
  A: **Safety** – *Enhance global civil aviation safety*

Global Plan Initiatives:
GPI-2   Reduced vertical separation minima
GPI-8   Collaborative airspace design and management
GPI-9   Situational awareness
GPI-16 Decision support systems and alerting systems
GPI-17 Data link applications
GPI-21 Navigation systems
GPI-22 Communication infrastructure

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1.   **INTRODUCTION**

1.1   The Task List updated by RASMAG/15 (Bangkok, August 2011) is appended as **Attachment A** to this paper.

2.   **DISCUSSION**

2.1   The RASMAG Terms of Reference (TOR) were last updated by APANPIRG/18 (September 2007).   A copy of the TOR is appended as **Attachment B** to this paper.

3.   **ACTION BY THE MEETING**

3.1   The meeting is invited to:

        a)   review the RASMAG TOR; and

        b)   review, report on and progress RASMAG action items.

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RASMAG ─ TASK LIST

ACTION ITEM	DESCRIPTION	TIME FRAME	RESPONSIBLE PARTY	STATUS	REMARKS
10/2	Undertake studies to quantify the magnitude of the problem of RVSM non-approved flights operating in RVSM airspace. Identify solutions.	Ongoing	Asia/Pacific RMAs	Open	Lead RMA is PARMO. RMAs to work by correspondence, present adequate information to RASMAG/11 to compile briefing for APANPIRG PARMO provided update report to RASMAG/11, further development required before reporting to APANPIRG RMAs will provide RASMAG/13 with activity reports on solutions. RMAs to coordinate with States involved and then to send the list of non-approved operators to Regional Office for follow up Draft Conclusion formulated for APANPIRG/22
12/4	Provide analysis of AIDC implementation and the effect of those implementations of the level of Category E LHD reports.	Ongoing	Asia/Pacific RMAs	Open	Japan captured and analysed data in relation to implementation of AIDC. RMAs will attempt to show Category E LHD performance before and after implementation of AIDC. RMAs were tasked at RASMAG/15 with creating a 'hot spot' chart showing CAT E errors
12/9	Continue joint research activity to explore ADS-B derived geometric height as a data source for aircraft height-keeping performance monitoring	RASMAG/15	Australia and United States	Closed	Further data analysis to be provided by Australia to SASP WG/WHL19 RASMAG/15/WP18 action completed

REGIONAL AIRSPACE SAFETY MONITORING ADVISORY GROUP (RASMAG)

<u>TERMS OF REFERENCE OF THE RASMAG</u>

The objectives of the Group are to:

a)   facilitate the safe implementation of reduced separation minima and CNS/ATM applications within the Asia and Pacific Regions in regard to airspace safety monitoring; and

b)   assist States to achieve the established levels of airspace safety for international airspace within the Asia and Pacific Regions.

To meet these objectives the Group shall:

a)   review airspace safety performance in the Asia and Pacific Regions at the regional level and within international airspace;

b)   review and develop as necessary, guidance material for airspace safety monitoring, assessment and reporting activities, including the duties, responsibilities and scope of regional monitoring entities;

c)   recommend, and facilitate as necessary, the implementation of airspace safety monitoring and performance assessment services;

d)   review and recommend on the competency and compatibility of monitoring organizations and recommend to APANPIRG specific airspace responsibility for individual regional monitoring entities;

e)   review, coordinate and harmonize regional and inter-regional airspace safety monitoring activities;

f)   review regional and global airspace planning and developments in order to anticipate requirements for airspace safety monitoring and assessment activities;

g)   address other airspace safety related issues as necessary;

h)   facilitate the distribution of safety related information to States, and

i)   provide to APANPIRG comprehensive reports on regional airspace safety and coordinate with other contributory bodies of APANPIRG as appropriate.

<u>TASK LIST</u>

To review the safety monitoring programmes in the Asia and Pacific Regions for implementation and operation of:

a)   reduced vertical separation minimum (RVSM);

b)   reduced horizontal (lateral and longitudinal) separation minima using PBN;

c)   aircraft separation applications using data link, e.g. ADS and CPDLC; and

d)   ATS Unit to ATS Unit operational messaging using AIDC.

(Last updated APANPIRG/18, September 2007)
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