

INTERNATIONAL CIVIL AVIATION ORGANIZATION



**FIRST MEETING OF THE APANPIRG CONTRIBUTORY BODIES
STRUCTURE REVIEW TASK FORCE**

(Bangkok, Thailand, 23 – 24 May 2011)

Agenda Item 4: Review existing TOR of APANPIRG contributory bodies

Review TOR of APANPIRG Contributory Bodies

(Presented by Secretariat)

SUMMARY

The Task Force is invited to review the existing Terms of Reference of APANPIRG contributory Bodies and suggest proposed TOR for consideration by APANPIRG/22.

Action by Task force is at Para 3.

1. INTRODUCTION

1.1 APANPIRG/21 adopted Decision 21/57 on the establishment of Task Force to undertake a review of the terms of reference and activities of the APNPIRG contributory bodies and propose rationalization of their structures to APANPIRG/22 to meet the changing environment.

2. DISCUSSION

2.1 APANPIRG/21 noted that the current development in civil aviation especially in regard to data provisions, performance based approaches and technologies are changing the structure and shape of civil aviation. This is resulting in several sub groups and task force activities overlapping and calls for further technical input from other areas of specialization and disciplines. There is also a need to deliberate on the long term working mechanism of the sub groups and how to better coordinate and distribute their respective roles and responsibilities.

3. ACTION BY THE MEETING

3.1 The meeting is invited to review the existing ToR and suggest proposed ToR for the main contributory bodies.

EXISTING TERMS OF REFERENCE OF CNS/MET SUB-GROUPS

- 1) Ensure the continuing and coherent development of the ASIA/PAC Regional Air Navigation Plan in the CNS/MET fields in accordance with the Global Air Navigation Plan.
- 2) Review and identify deficiencies that impede the implementation or provision of efficient CNS/MET services in the ASIA/PAC Region.
- 3) Monitor CNS/MET systems research and development, trial and demonstrations in the fields of CNS/MET and facilitate the transfer of this information and expertise between States.
- 4) Make specific recommendations **and guidance materials** aimed at improving CNS/MET services by the use of existing procedures and facilities and/or through the evolutionary implementation of CNS/ATM systems.
- 5) Review and Identify Inter-regional **and intra-regional** co-ordination issues in the fields of CNS/MET and recommend actions to address those issues.

EXISTING TERMS OF REFERENCE

AIR TRAFFIC MANAGEMENT/AERONAUTICAL INFORMATION SERVICES
AND SEARCH AND RESCUE (ATM/AIS/SAR) SUB-GROUP OF APANPIRG

1. Ensure the continuing and coherent development of the ASIA/PAC Regional Air Navigation Plan in the ATM/AIS/SAR fields in accordance with the Global Air Navigation Plan and the Global Aviation Safety Plan;
2. Review and identify deficiencies that impede the implementation or provision of efficient ATM/AIS/SAR services in the Asia/Pacific region;
3. Monitor CNS/ATM systems research and development, trials and demonstrations in the fields of ATM/AIS/SAR and facilitate the transfer of this information and expertise between States;
4. Make specific recommendations aimed at improving ATM/AIS/SAR services by the use of existing procedures and facilities and/or through the evolutionary implementation of CNS/ATM systems;
5. Review and identify inter-regional co-ordination issues in the fields of ATM/AIS/SAR and recommend actions to address those issues; and
6. Ensure ATS environmental initiatives are consistently identified and progressed, and act as the Asia/Pacific regional focal point for the reporting of outcomes from ATS environmental initiatives.

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(Last updated APANPIRG/19, September 2008)

REGIONAL AIRSPACE SAFETY MONITORING ADVISORY GROUP (RASMAG)

TERMS OF REFERENCE OF THE RASMAG

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.

Task List

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 RNP;
- c) aircraft separation applications using data link, e.g. ADS and CPDLC; and
- d) *ATS Unit to ATS Unit operational messaging using AIDC.*

DRAFT TERMS OF REFERENCE for AOP

1. Ensure the continuous and coherent development of the Asia/Pacific Regional Air Navigation Plan in the AOP Field in accordance with the GANP.
2. Promote and follow up the implementation of the AOP requirements of the APAC ANP. Review and identify deficiencies in the provision of aerodrome installations, equipment and Services. Place special emphasis on identifying, evaluating, and proposing according to established procedures, the corresponding timely corrective actions to the shortcomings/deficiencies affecting aircraft and airport operations.
3. Monitor developments in the field of aerodrome operations in the APAC Regions, new operational requirements and /or technological developments including environment aspects and make proposals to meet the operational requirements related to these developments.