



International Civil Aviation Organization

**Fifteenth Meeting of the APANPIRG ATM/AIS/SAR Sub-Group
(ATM/AIS/SAR/SG/15)**

Bangkok, Thailand, 25 – 29 July 2004

Agenda Item 9: Update the list of ATM/AIS/SAR Tasks together with priorities

ATM/AIS/SAR TASK LIST

(Presented by the Secretariat)

SUMMARY

This paper presents proposals for updating the ATM/AIS/SAR List of Tasks allocated by APANPIRG. The current List of Tasks is appended.

1. INTRODUCTION

1.1 APANPIRG/15 reviewed the updated draft Task List provided by the fourteenth meeting of the ATM/AIS/SAR Sub-Group held on 28 June – 2 July 2004 and decided that this Task List would constitute the work programme for the Sub-Group

2. DISCUSSION

2.1 The list of Subject/Tasks in the ATM/AIS/SAR Fields agreed to by APANPIRG/15 being the current work programme for the ATM/AIS/SAR Sub-Group is appended.

2.2 Those Tasks which have been progressed in accordance with the work programme have been considered under separate agendas and the Task List should be updated accordingly.

3. ACTION BY THE MEETING

3.1 The meeting is requested to review and update the List of Tasks allocated to the Sub-Group by APANPIRG.

SUBJECT/TASKS IN THE ATM/AIS/SAR FIELDS

The priorities assigned in the list have the following connotation:

A = Tasks of a high priority on which work should be expedited;

B = Tasks of a medium priority on which work should be undertaken as soon as possible but not to the detriment of Priority “A” tasks; and

C = Tasks of a medium priority on which work should be undertaken as time and resources permit but not to the detriment of Priority “A” & “B” tasks.

No.	Reference	Subject/Task	Priority	Action Proposed / In Progress	Action By	Target Date
1	RAN/3 C 6/9 R 14/22 APANPIRG C 2/22 C 3/24 C 4/4 C 4/5 C 5/2 C 5/3	Subject: Implementation of RNP Task: Implement RNP into the Asia Pacific Region b) Develop further SUPPS material by ISPACG for RNP4, 30NM longitudinal and lateral separation minima	A	a) Sub Group to Identify routes and areas where RNP implementation is required; and i) SUPPS amendment required to extend area of applicability of RNP10 (50NM longitudinal and lateral separation minima) beyond Pacific b) Sub Group to monitor progress	ATM/AIS/SAR/SG ICAO ICAO	On-going Completed Completed
2	APANPIRG C 3/22	Subject: Traffic congestion within the region Task: Suggest ways of reducing this congestion by means of appropriate traffic management d) Develop revised ATS Route Structure – Southeast Asia to/from Europe/Middle East, South of the Himalayas	A	(Note: The BBACG established the ATFM/TF to address congestion in the Bay of Bengal and Indian airspace. An operational trial using an automated ATFM system to commence on 22 December 2005) EMARSSH/TF established – commenced work	 EMARSSH/TF	Ongoing 11/02
3	RAN/3 C 13/14 APANPIRG D 2/35	Subject: AIS Automation Task: Develop a Regional AIS Automation Plan (Note: To progress this task, the AIS/TF/1 meeting is tentatively scheduled on 7-11 November 2005 but due to Regional Office ATM staff reduction, this meeting to be postponed.)		a) Develop AIS automation plan and introduction of AIS quality systems and AIS databases ANP amendment proposal following AIS/MAP Divisional Meeting, April 1998 introduction of quality systems and AIS databases b) Develop AIS Guidance Material for static data procedure Decision 14/8 reactivated the AIS Automation Task Force and changed the name and role of the task force to the AIS Implementation Task Force (AITF). First meeting expected November 2004	AA/TF -AITF ATM/AIS/SAR/SG ATM/AIS/SAR/SG AITF	On-going Completed On-going

APPENDIX

No.	Reference	Subject/Task	Priority	Action Proposed / In Progress	Action By	Target Date
4	APANPIRG C 2/31	Subject: Provision of AIS within the Region Task: Examine and comment on the provision of AIS and develop a programme to improve the provision of AIS within the region	B	a) Increase AIS support from the ICAO APAC Office b) Regional AIS seminars to be conducted periodically c) Review the use of Internet for aeronautical information taking into account results of the ICAO AUIP Study Group and update Chapter 4 to the AIS Guidance Manual	APANPIRG ICAO AATF ATM/AIS/SAR/SG	On-going On-going Dec. 2002 No update avbl to ATM/AIS/ SAR/SG/14 re internet
5	APANPIRG C 3/24 C 9/3 D 9/4	Subject: Implementation of RVSM in the Asia Pacific Region Task: Plan for and facilitate implementation of RVSM, as appropriate, in the Asia Pacific Region	A	a) Plan schedule and facilitate implementation of RVSM in the Asia Pacific Region b) RVSM implementation for the international airspace in the APAC Region is in its final stage with implementation in the Incheon, Naha and Tokyo FIRs on 29 September 2005. c) Follow-up meeting required for b); 90-day review and one year review; d) The South China Sea/West Pacific RVSM FLOS review to be completed and a meeting scheduled in January/February 2006.	RVSM/TF	On-going South China Sea and Western Pacific (phase one 2/2002) (phase two 10/2002) Parts of Asia and MID Regions – EMARSSH (11/2003) North Asia - 2005
6	APANPIRG D 3/12 D 3/2 C 4/2	Subject: Inappropriate provision of SAR facilities, services and procedures within the Asia Pacific Region Task: a) Review SAR facilities, services and procedures in the region e) Assist States without SAR services to provide SAR coverage	A	a) Encourage States to delegate or negotiate SAR services b) Identify deficiencies (Note: Future ICAO SAR activities in the APAC Region constrained due to Regional Office ATM staffing)	ICAO ATM/AIS/SAR/SG	On-going On-going

No.	Reference	Subject/Task	Priority	Action Proposed / In Progress	Action By	Target Date
7	APANPIRG D 3/21 C 9/2	Subject: Transition to WGS-84 in the Asia Pacific Region Task: Monitor and facilitate the transition to WGS-84	A	a) Maintain status report of WGS-84 implementation within the Asia Pacific Region b) Identify States requiring assistance and where possible assist those States c) Identify deficiencies	ATM/AIS/SAR/SG States ICAO ATM/AIS/SAR/SG ATM/AIS/SAR/SG	On-going On-going On-going
8	RAN/3 R 14/13 APANPIRG C 5/12 D 6/21 C 9/8	Subject: Implementation of ATS route requirements Task: a) Identify ATS routes in the ANP which have not been implemented; and b) Propose guidelines for the establishment of ATS routes using RNP and/or with ADS functions.	B	a) ATS routes identified as not implemented are considered by ATS/AIS/SAR/SG Identify ATS route requirements b) ATS/AIS/SAR/SG Monitor progress of route implementation in APAC Region c) Identify deficiencies Decision 14/4 created the ATS Route Network Review Task Force (ARNR/TF). ATM/AIS/SAR/SG/14 referred matters on the deficiencies list relating to ATS routes to the ARNR/TF for study. First meeting of ARNR/TF expected September 2004. The ARNR/TF held its first meeting on 6-10 September 2004 and completed its work at ARNR/TF/3 on 2-3 May 2005.	ATM/AIS/SAR/SG ATM/AIS/SAR/SG ATM/AIS/SAR/SG ARNR/TF	2004 2005 On-going On-going On-going On-going
9	C 11/8	SAR Capability Matrix That, a) the "SAR Capability Matrix" be distributed to States for information and action as appropriate; and b) States provide information to ICAO by 30 April 2004 each year to permit the periodic update of the Matrix.	C	a) The SAR Matrix is reviewed by States at all ATM/AIS/SAR/SG Meetings b) States to update the Matrix by providing information to ICAO by 30 April each year	ATM/ASI/SAR/SG States ICAO	On-going On-going
10	RAN/3 R 7/18 APANPIRG C 8/9	Subject: SAR training and exercises Task: Facilitate SAR training and exercises	B	a) Co-ordinate SAR training available in the region b) Facilitate international participation in SAR exercises c) Bay of Bengal Seminar and SAREX planned for second quarter 2005 was held at Chennai on-7-11-March 2005	ICAO States India	On-going 2003 On-going 2005 Completed

APPENDIX

No.	Reference	Subject/Task	Priority	Action Proposed / In Progress	Action By	Target Date
11	APANPIRG C 6/13 C11/9	Subject: Appropriate SAR legislation, National SAR Plans and Amendments Task: Establish appropriate documentation and National SAR Committee	A	a) Implement appropriate legislation, establish National SAR Committees and Plans to support SAR operations b) Monitor developments of SAR Agreements between SAR organizations c) Establish and maintain a Register of SAR Agreements	States ATM/AIS/SAR/SG ICAO	On-going On-going On-going
12	APANPIRG C 9/9	Subject: Lack of consideration of Human Factors in the provision of ATS Task: Consider ways by which Human Factors aspects in the provision of ATS within the region could be improved	B	a) States to Provide input including lessons learned (ICAO to encourage States to submit reports) b) ICAO to conduct seminars	States ICAO ICAO	On-going 2004 On-going
13	APANPIRG D 8/	Subject: Maintenance of the CNS/ATM/GM for the Region Task: Maintain the CNS/ATM/GM	B	a) Update the Guidance Material taking into account the ICAO Headquarter's review and coordinate with States responsible for the Pacific Operations Manual b) Develop "Concept of Operations" for application in an initial ADS environment a) ICAO Headquarters has taken over development of global guidance material and the status of the APAC Regional Guidance to be reviewed subsequent to outcome of provision of global material.	ATM/AIS/SAR/SG States ATS/AIS/SAR/SG States ATM/AIS/SAR/SG States	2003-2005 TBD Completed
14	APANPIRG C 9/48 C 10/39 C 10/40	Subject: Shortcomings & Deficiencies in the field of air navigation Task: Develop and maintain Shortcomings & Deficiencies list	A	a) Identify unimplemented items in the ANP b) Review mission reports c) Analyze differences from SARPs d) Review accidents / incidents	ATM/AIS/SAR/SG ICAO ICAO ATM/AIS/SAR/SG ICAO ATM/AIS/SAR/SG	On-going On-going On-going On-going

No.	Reference	Subject/Task	Priority	Action Proposed / In Progress	Action By	Target Date
15	APANPIRG/12	Subject: Lateral Offset Procedures	A	a) Review ICAO Guidelines on Lateral Offsets b) Identify bodies developing offset procedures c) Coordinate with all parties concerned a) Identify issues regarding route structures where offsets could be applied e) Consider methodologies for safety assessment b) Implement 2 NM right of route offsets in accordance with ICAO guidelines	ATM/AIS/SAR/SG States	On-going 2004 2005/2006
16	APANPIRG/13 C12/6	Subject: Regional Contingency Planning Survey Task: That, ICAO survey States in the Asia/Pacific Region to determine the status of contingency planning and the extent to which contingency plans are exchanged between neighboring States.	C	a) States to complete their State Contingency Plans, using framework supplied in their Y2K CP b) Coordinate with neighboring States c) Send copy of their Contingency Plan to ICAO d) Regional Office initiated survey in March 2005 with results submitted by States by 30 June 2005, and results being studied	ICAO/States	On-going On-going On-going On-going
17	FDTF Draft Decision 1/3 C 15/52	Review key priorities for implementation of CNS/ATM systems for the ASIA/PAC region, identify new items as required and monitor implementation	A	a) Include new Agenda item on the Agenda of ATM/AIS/SAR/SG meetings "Review CNS/ATM activities in the Asia Pacific Region" ; Review key priorities and recommend appropriate actions	Completed ICAO/States ATM/AIS/SAR/SG	On-going On-going
18	FDTF Draft Decision 1/3 APANPIRG/15 C 15/49	Make recommendation aimed at improving ATM and CNS support for Terminal Area and Airport Operations, respectively.	B	a) Study operational problems being experienced; b) identify requirements/areas for improvement from States	ATM/AIS/SAR/SG States	On-going Ongoing
19	FDTF Draft Decision 1/4 APANPIRG/15 C 15/46	That recommendations 1/1, 1/10, 1/13, 4/1, 4/2, 6/11 and 7/1 of AN-Conf/11 be studied by the ATM/AIS/SAR/SG, and action be taken to implement them.	B	Review recommendations and take appropriate action to implement (Included on ATM/AIS/SAR/SG/15 Task List)	ATM/AIS/SAR/SG	On-going