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	A	a) Identify routes and areas where RNP implementation is required; and b)— monitor progress. Note: a) RNP10 (60 NM) implemented South China Sea route network November 2001; b) RNAV EMARSSH Route network implemented November 2002; and c) RNP4 implemented Tasman Sea January 2005.	ATM/AIS/SAR/SG Regional Offcie	On-going
2	APANPIRG C 3/22	Subject: Traffic congestion within the region Task: Suggest ways of reducing this congestion by means of appropriate traffic management	A	a) Identify routes and areas where management of traffic congestion is required; and c)— Monitor r progress. 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.	ATM/AIS/SAR/SG Regional Office	Onging

No.	Reference	Subject/Task	Priority	Action Proposed / In Progress	Action By	Target Date
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. Due to Regional Office ATM staff reduction, unlikely to be convened ATM/AIS/SAR/SG/15 agreed (Decision 15xx) that the Task Force must commence, States would convene and run the Task Force, Regional Office to assist if able.		Develop AIS automation plan and introduction of AIS quality systems and AIS databases and consider issues arising from the use of public internet for AIS Note: APANPIRG 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	AITF ATM/AIS/SAR/SG	On-going
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~~ Note: AIS/MAP and one ATM Regional Officer posts removed from Regional Office establishment, effective 2005. No ability of Regional Office to assist with AIS matters. States will convene AIS Implementation Task Force in November 2005 to consider AIS matters, as described under Task list Item 3 above.	~~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 AUPI Study Group and update Chapter 4 to the AIS Guidance Manual~~	~~APANPIRG ICAO~~ ~~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/Febuary 2006.	RVSM/TF	On-going North Asia - 2005

No.	Reference	Subject/Task		Priority	Action Proposed / In Progress	Action By	Target Date
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	A	a) Encourage States to delegate or negotiate SAR services	ICAO	On-going
					b) Identify deficiencies	ATM/AIS/SAR/SG	On-going
		Task:	a) Review SAR facilities, services and procedures in the region		Note: Future ICAO SAR activities in the APAC Region constrained due to Regional Office ATM staffing		
			e) Assist States without SAR services to provide SAR coverage				
7	~~APANPIRG D 3/21 C 9/2~~	~~Subject:~~	~~Transition to WGS-84 in the Asia Pacific Region~~	~~A~~	~~a) Maintain status report of WGS-84 implementation within the Asia Pacific Region~~	~~ATM/AIS/SAR/SG~~	~~On-going~~
		~~Task:~~	~~Monitor and facilitate the transition to WGS-84~~		~~b) Identify States requiring assistance and where possible assist those States~~	~~States~~ ~~ICAO~~ ~~ATM/AIS/SAR/SG~~	~~On-going~~
					~~c) Identify deficiencies~~	~~ATM/AIS/SAR/SG~~	~~On-going~~
					Note: Substantially complete, remaining issues being managed by the APANPIRG Deficiencies List		
8	RAN/3 R 14/13 APANPIRG C 5/12 D 6/21 C 9/8	Subject:	Implementation of ATS route requirements	B	a) Identify ATS route requirements	ATM/AIS/SAR/SG	On-going
					b) Monitor progress of route implementation in APAC Region		On-going
					c) Identify deficiencies		On-going
					Note: APANPIRG 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.		

No.	Reference	Subject/Task	Priority	Action Proposed / In Progress	Action By	Target Date
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 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 was held at Chennai on 7-11 March 2005 Note: ATM/AIS/SAR/SG/15 raised draft Conclusion in respect of SAR SIP for Pacific Island States	ICAO States India	On-going 2003 On-going 2005 Completed
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 Note: ATM/AIS/SAR/SG/15 noted limited ATM resources remaining at the Regional Office and that presently ICAO Headquarters taking primary carriage of Human Factors activities.	States ICAO ICAO	On-going 2004 On-going
13	APANPIRG D 8/	Subject: Maintenance of the CNS/ATM/GM for the Region	B	Note: ATM/AIS/SAR/SG/15 noted that ICAO Headquarters has taken over development of global guidance material and the status of the APAC Regional Guidance to be reviewed subsequent to provisions of global material under development.	ATM/AIS/SAR/SG States	Ongoing

No.	Reference	Subject/Task	Priority	Action Proposed / In Progress	Action By	Target Date
14	APANPIRG C 9/48 C 10/39 C 10/40	Subject: Deficiencies in the field of air navigation Task: Develop and maintain Deficiencies list	A	a) Identify unimplemented items in the BANP b) Review mission reports c) Analyze differences from SARPs d) Review accidents / incidents	ATM/AIS/SAR/SG ICAO	On-going On-going On-going On-going
15	APANPIRG/12	Subject: Lateral Offset Procedures	A	a) Identify issues regarding route structures where offsets could be applied b) Implement 2 NM right of route offsets in accordance with ICAO guidelines Note: Significant implementations of 2 NM lateral offset procedures occurred on 20 January 2005 and 17 March 2005 in Asia/Pacific.	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	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	Review key priorities and recommend appropriate actions	ATM/AIS/SAR/SG ICAO/States	On-going
18	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	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 Note: Included on ATM/AIS/SAR/SG/15 Task List	ATM/AIS/SAR/SG	On-going