

**SUBJECT/TASKS LIST IN THE CNS/MET 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 medium priority on which work should be under taken as soon as possible but not to the detriment of Priority "A" tasks; and

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

TOR = Terms of Reference of the Sub-Group

**TASKS NO. 1 TO 31 HAVE BEEN COMPLETED AND REMOVED FROM THE LIST**

No.	Ref.	Associated Strategic Objective & GPIs	Task	Priority	Action Proposed/In Progress	Action by	Target Date
1 (32)	RAN/3 C.8/14  APANPIRG/14  (outcome of WP40 of CNS/MET SG/14 to APANPIRG/21)  (TOR 3)	A-Safety E-Continuity  GPI-19	Subject: Inadequate implementation of procedures for advising aircraft on volcanic ash and tropical cyclones  Task: Monitoring of the implementation of <del>international airways volcano watch (IAVW) and tropical cyclone advisories and SIGMETs</del> meteorological advisories and warnings	A	Monitor and provide assistance in the implementation of <del>volcanic ash and tropical cyclone advisories and SIGMETs</del> meteorological advisories and warnings procedures to ensure provision of timely information on <del>volcanic ash and tropical cyclones</del> weather hazardous to aircraft. Monitor outcomes of IVATF and WMO Scientific Steering Committee for developing framework of contingency plan for Region (coordinate with MET/ATM TF when necessary)	CNS/MET SG  Task Force on the implementation of <del>Volcanic Ash and Tropical Cyclone advisories and SIGMETs</del> meteorological advisories and warnings <del>(VA/TC/ITF)</del> (METWARN/I TF)	On going
2 (35)	(TOR 3)	D – Efficiency  All GPIs	Subject: To facilitate regional implementation of CNS/ATM  Tasks:  a) coordinate training/workshops to allow States to develop and implement new CNS/ATM procedures;	A	1) Identify topics for training, develop syllabi and plan training programme;  2) Encourage States in the	CNS/MET SG	On-going  On-going

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			b) encourage States to participate in the evaluation and training of new CNS/ATM systems;		evaluation and training of new CNS/ATM systems; 3) Co-ordinate with States and monitor progress;		On-going
			c) progress the adoption of WGS-84 co-ordinate system and introduction of high integrity systems for the management of the co-ordinate data.		4) Collect information and suggest methods of resolving problems commonly faced by the States.	ATM/AIS/SAR CNS/MET SG	On-going
3 (36)	APANPIRG D. 4/46  RAN/3 C.12/3  APANPIRG 5/3  (TOR 3)	D – Efficiency  All GPIs	Subject: Provision of adequate CNS/MET services  Task: Monitor CNS/ATM systems research and development, trials and demonstrations in the fields of CNS/MET and facilitate the transfer of this information and expertise between States.	A	1) Encourage States to conduct R&D, trials & demonstrations of new CNS/MET services;  2) Monitor global developments that may have beneficial consequences on regional planning activities;  3) Consolidate information on new capabilities in the CNS/ATM system, for the Sub-Groups review and action;  4) Serve as a focal point for review of ongoing work of Regional formal and informal working groups that is relevant to CNS/MET;  5) Provide for coordinated training/seminars to keep all States informed on	CNS-MET	On-going

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					developments of trials and demonstrations.		
4 (37)	C 12/24	D – Efficiency GPI-19	Subject : Transition to the GRIB and BUFR coded WAFS products	A	1) Monitoring of implementation of BUFR coded SIGWX forecasts	CNS/MET SG	Completed
	WP/31, WP/36, IP/7 of CNS/MET SG/14 to APANPIRG/21		Task : Implementation of the transition to the GRIB and BUFR coded WAFS products		2) Monitoring of the migration to SADIS 2G  3) Assist in preparation for the new gridded products for turbulence, icing and cumulonimbus  4) Monitoring of the implementation of <del>ISCS-G3</del> <b>WIFS</b> until cessation of ISCS G2 broadcast	WAFS Implementation Task Force  WAFS/I TF  WAFS/I TF	Completed  2013  <del>2009</del> -2012
5 (38)	C12/36  APANPIRG C14/45	D – Efficiency GPI-19	Subject: Developing the new requirements for MET products and services in support of ATM.	A	1) Development of the initial draft of the MET Chapter;  2) Development of the MET components of the CNS/ATM concept/ strategy;  3) Inclusion of ATM requirements for MET information in the CNS/ ATM Plan;  4) MET/ATM Coordination Seminar – February 2006.	CNS/MET SG with assistance of MET  WG on CNS/ATM Plan  CNS/MET SG  METATM TF	Completed  Completed  Completed  Completed

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					5) Conduct survey on ATM requirements for MET information 6) MET/ATM meeting in 2009 7) MET/ATM seminar in 2010 (in coordination with WMO)	METATM TF MET ATM TF MET ATM TF	Reconvene <del>2009</del> Completed <del>2010</del> Jan 2011
6 (39)	APANPIRG/13 D 13/28	A - Safety D – Efficiency  GPI-19	Subject: To improve the efficiency of the regional and inter-regional OPMET exchange and the availability of OPMET information from the ASIA/PAC Region  Task: Review and optimize the ROBEX scheme and other OPMET exchanges; introduce monitoring and management procedures for the ROBEX centres and Regional OPMET data banks	A	1) Review and update regional ROBEX tables and relevant documents; 2) Propose optimization changes to the ROBEX scheme; 3) Improve the availability of OPMET data at the Regional OPMET Data Banks (RODB); 4) Improve the availability of OPMET information from the Pacific States; 5) Introduce monitoring and management Procedures.	CNS/MET SG  OPMET Management Task Force (OPMET/M TF)	Recurrent task  Completed  On-going  On-going  Completed
7 (43)		D- Efficiency GPI17,18,19,22	Subject: Implementation of data link Task: Encourage implementation	A	Encourage States to implement CPDLC, D-ATIS, D-VOLMET, PDC and DPC	CNS/MET SG	Continuous SIP Seminar on DFIS conducted. in 2008 - and first SOCM meeting held in 2009

APANPIRG/20

Appendix Z to the Report on Agenda Item 3.4 – updated CNS/MET SG/14 on 21 July 2010

No.	Ref.	Associated Strategic Objective & GPIs	Task	Priority	Action Proposed/In Progress	Action by	Target Date
8 (45)	APANPIRG List of deficiencies  Outcome of WP/40 to CNS/MET SG/14 to APANPIRG/21	A – Safety GPI - 19	Subject: Implementation of SIGMET  Task: Improve regional procedures and availability of SIGMET from ASIA/PAC States	A	1) Assist States in implementing SIGMET requirements;  2) Conduct regular SIGMET tests;  3) Review and update training and guidance material;  4) Regular monitoring on the availability and quality of SIGMET and advisories.	CNS/MET SG <del>VA/TC/TF</del> METWARN/I TF in coordination with OPMET/M TF	Recurrent task  Recurrent task  Recurrent task  Recurrent task
9 (46)	APANPIRG/17 C 17/23	D-Efficiency  GPI-5 GPI-11	Subject: To implement Performance Based Navigation Concept in Asia/Pacific Region  Task: Implement Performance Based Navigation in the Region.	A	1) To conduct Workshops/Seminars in the Region to familiarize the States about PBN Concept  2) To develop roadmap for implementation of RNP and RNAV procedures	CNS/MET SG  ATM/AIS/SAR SG CNS/MET SG	Seminar and Workshop on PBN were Conducted in 07/08 and in 03/2009  Regional PBN plan was adopted in 2009.
10 (48)		D-Efficiency GPI22 GPI9	Subject: FASID  Task: Updating of FASID Table CNS-1B, CNS-1C, CNS-1E, CNS-4A and CNS 4B.	A	Seek State revision of Tables prior to March 2010.  Review and update FASID Tables with the assistance of the Secretariat	CNS/MET SG	Completed Amendment proposal processed in early 2010
11 (49)		A-Safety D-Efficiency E-Continuity	Subject: WRC-2011 (2012)  Task: Supporting ICAO position for	A	Seek States to support ICAO position at regional telecommunity – APT APG and	CNS/MET SG	On-going till 2012 RPG/1 was

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		GPI23	ITU WRC-2011 on agenda items related to civil aviation		at WRC.		held in December 2009
12 (50)	TBD by APANPIRG/20	D-Efficiency E-Continuity GPI21 GPI11	Subject: SBAS capability study Task: conduct study on the need for and feasibility of establishing a regional SBAS capability	B	To conduct study by members of the CNS/MET Sub-group	CNS/MET SG	2011
13 (51)	TBD by APANPIRG/20	A-Safety D-Efficiency  GPI9	Subject: Study of using SSR Mode S SI code Task: Study on the need for introduction of SSR Mode S SI code for future use in the Asia and Pacific region	B	To conduct study by members by the CNS/MET Sub-group	CNS/MET SG	2012

\* Number in bracket indicates sequential number since establishment of the Sub-group.