International Civil Aviation Organization

FOURTH REGIONAL OPMET DATA BANKS (RODB) COORDINATION MEETING

Chiang Mai, Thailand, 11 -12 February 2010

Agenda Item 1: Review of OPMET/M TF/7 meeting

REVIEW OPMET/M TF/7 ACTION ITEMS

(Prepared by the Secretariat)

SUMMARY

This paper provides a status of action items developed at the OPMET/M TF/7 meeting.

1. INTRODUCTION

1.1 Action items were produced at the Seventh OPMET Management Task Force (OPMET/M TF/7) meeting held in Bangkok, Thailand from 2 to 4 June 2010. The full report may be accessed at http://www.icao.or.th/meetings/2009/opmet_tf7/opmet_tf7rpt.pdf. The action items produced were mainly used to focus on key tasks in preparation for the CNS/MET SG/13 meeting held in Bangkok, Thailand from 20-24 June 2009.

2. ACTION ITEMS LIST REVIEW

2.1 The OPMET/M TF/7 action items list is attached for reference. An updated status on action items still open can be updated in a proposed OPMET action items list (second attachment of WP/2) which will be updated at various meetings (in particular, RODB and OPMET/M TF meetings). The new list will reduce the redundancy between RODB and OPMET/M TF meetings. The updated list will be posted on the following website
http://www.icao.or.th/edocs/apanpirg/apanpirg_sg/met/opmet_tfmem.pdf
under the OPMET/M TF of the APANPIRG & Subgroups chart and will be presented at the OPMET/M TF/8 and CNS/MET SG/14 meetings.

3. ACTION BY THE MEETING

3.1 The meeting is invited to update the OPMET action items list taking into consideration outstanding issues in the OPMET/M TF/7 meeting action items list.

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Follow-up of OPMET/M TF/7 Action Agreed
(30 December 2009)

No	Action	Assigned	Progress/Follow-up Action	Target/ Completion Dates
Long term				
1/08	Shortfall of OPMET data reported by IATA	All ROBEX Centres	TF to determine the follow-up action needed	On-going
2/08	Implement new South PAC bulletins; Fiji to present an action plan with target date. Fiji and PNG to sign MOU of technical cooperation project.	Fiji Secretariat	Fiji to report the progress	On-going
3/08	Low percentage/inconsistency of provision of OPMET information from WABB.	Indonesia	Further follow-up actions to be taken by Secretariat (see RODB act it list)	On-going
4/08	Coordinate with ICAO MID Regions in regard to the operation of databanks.	RODBs	(what specifics are needed)	On-going
5/08	Standardization of Databank reply messages - with "XX" geographical designator	RODB Singapore	Singapore RODB will drop this non-compliance format after upgrading the Message Switch in Nov 2009. (possible indication by RODB/4 meeting)	To be reported in TF/8 meeting
6/08	Advise States that had wrongly formatted WMO header and incorrect MWO and FIR location indicators in SIGMET Messages	Secretariat RODBs	To be monitored by RODBs regularly	On-going
7/08	Coordinate with EUR region harmonization of WV test procedures	Secretariat	(included VAAC Toulouse in WV SIGMET test 17 Nov 2009, which serves 11 MWOs in the western ASIA/PAC Region) (Japan developing expanded test to include airlines/operators)	

			(what other actions are necessary)	
1/09	Monitor the progress of pilot project -implementation of XML for OPMET exchange	Secretariat	Preliminary review (information paper for RODB/4 meeting)	On-going (2013-2019)
2/09	Resolve non transmission of OPMET data to SADIS from Bangkok RODB identified when operating in backup mode for the Singapore RODB	Bangkok RODB	Investigate possible correlation of OPMET data filing on the half hour (status)	2009
3/09	Develop ROBEX Handbook amendment recommendations using mean real time reception at the Singapore RODB and subsequently update the ROBEX Handbook	Singapore RODB Secretariat	(possibly include in ROBEX HB update – June 2010?)	1 Nov 2009
Short term (numbers not assigned)				
OPMET Monitoring				
	Monitor issuance of SIGMET from Pyongyang (ZKPY) FIR	RODBs	**No SIGMET received from Pyongyang (ZKPY) 50 days monitored in convective season (9-30 June, 18-31 July, 1-14 August 2009)** **(Participated in WS SIGMET test 24 Nov 2009)** **(Continue monitoring for validation before proposing removal of AP-MET-16)**	30 June 2009
	Monitor progress of the issuance of SIGMET by Myanmar	RODBs	**SIGMET is issued by Myanmar; however, the format of the validity period is incorrect. *Forwarded the information to Myanmar June 2009.*** **(Continue monitoring**	30 June 2009

			{RODBs and airlines} for validiation) **(Desire official notification of progress by State – annual deficiency SL being sent in Jan 2010)** **(If these conditions met, possible removal of deficiency AP-MET-13)** _____ ***In addition, a WMO header should not be associated with an AD WARN – what is used for aerodrome warning? WU for severe tstorm, WO for other, WW for warnings and weather summary – on list of issues to discuss (updated 30 June 2009)***	
	Continue monitoring TAF issued by Indonesia, Papua New Guinea, India, Pakistan, Mongolia, and Sri Lanka where noncompliance with Amendment 74 to Annex 3 have recently been identified for the issuance of TAF	RODBs Secretariat	**Indonesia** **Continue to receive 9- and 12-hour bulletins and unexpected data field at the beginning of the text (MF.nnnn where nnnn is a four digit number) and no TAF received from WABB (Biak) since 13 May to reporting time of 30 June 2009.** **Provided information to the ICAO POC Indonesia in July, September and December 2009 based on Singapore RODB and IATA monitoring (what is latest status of 2 TAF issuance in Indonesia and**	30 June 2009 If noncompliance still identified, continue monitoring each month Based on monitoring, the Secretariat issues State letters with action requested by State to provide a compliance date

			TAF availability for WABB) **PNG** **√ - compliant *(updated 30 June 2009)*** **India** **RODB Singapore continues to receive 9-hour TAF bulletins, FCIN31 VABB and BCIN32 VABB as of 30 June 2009 and consequently a SL sent on 3 July 2009.** **IATA continues to receive 9-hour TAF in addition to the long TAF as of 25 Nov 2009 and consequently a SL sent on 14 Dec 2009.** **(what is latest status of 2 TAF issuance in India)** **Pakistan** **√ - compliant *(updated 30 June 2009)*** **Mongolia** **RODB Singapore received both 30- and 9-hour TAF when monitoring in Feb and June 2009. SLs sent 13 March and 3 July 2009** **(what is latest status of 2 TAF issuance in Mongolia)** **Sri Lanka** **Format errors found in FTSB31 VCBI bulletin** **-blank line inserted before the**	

			WMO header **-a letter of "Z" is inserted in the date/time group of the WMO AHL** **Email sent to Sri Lanka (what is latest status of format errors identified in Sri Lanka)**	
	Determine the percentage of reception time anomalies (time of observation to reception of SADIS greater than 15 minutes or less than 0 minutes) of OPMET data received by the SADIS	IATA/RO RODB	**WP35 – CNS/MET SG/13 meeting produced APANPIRG Conclusion 20/62 for which guidance material on OPMET issuance was clarified in the ROBEX HB September 2009 Amendment Part c) of this conclusion is "consult the RODBs to monitor the progress of OPMET data issuance in compliance with the Regional Air Navigation Plan for reporting at the OPMET/M TF/8 Meeting"** (RODB monitoring of SADIS OPMET reception times based on guidance (pg 18&19 ROBEX HB) which is 15 and 25 minutes for METAR and TAF)	2009
	Determine source of bulletin truncation as identified by Hong Kong, China	RODBs	√**TAF bulletin FTHK31 VHHH was received in order (no over-length in text) between 13 and 30 June 2009** ***(updated 30 June 2009)***	2009
Verification / Assessment				

	Verify that the issuance of SIGMET for the Phnom Penh (VDPP) FIR by the Kunming MWO (ZPPP) is disseminated to SADIS – if needed, make correction	Singapore RODB	√**No abnormality was detected for the distribution of VDPP SIGMET (issued by Kunming MWO) to SADIS Gateway.** **(Note: Relay VDPP SIGMET issued by Kunming MWO to VDPP through email as of 25 June 2009)** ***(updated 30 June 2009)***	15 June 2009
	Assess (1) impact to MET operations involved with issuing a 30-hour TAF for VVTS in terms of monitoring TAF and (2) impact to MET operations involved with issuing a 30-hour TAF for all aerodromes that have international flight operations (also consider the skill of the 30-hour forecasts)	Viet Nam	√**No longer necessary since Viet Nam chose to implement IATA requirements (30-hour TAF for VVTS) by the end of 2009**	10 July 2009
Inquiries / SL				
	Follow-up with U.S. on APANPIRG C19/45 for information on 3rd Generation ISCS needed for State preparation in the ASIA/PAC Region	Secretariat	**Email sent to U.S. for status on 8 June 2009** √**Reinstated in APANPIRG Conclusion 20/61**	15 June 2009
	Develop MWO contact list for distributing information on SIGMET tests and other OPMET related issues	Secretariat	**Will include in CNS/MET paper** √**MWO contact list developed for those States who do not routinely participate in testing (thus far, Maldives, Mongolia and Solomon Is)**	CNS/MET SG13 - initiate 1 Oct 2009 -complete
	Inform States to use the filing time in the SIGMET header in the issuance of SIGMET	Secretariat	√**Included in SIGMET test invitation letter**	1 Oct 2009
	Inform States to include the VAACs and RODBs in the AFTN list as per the SIGMET Guide	Secretariat	√**Included in SIGMET test invitation letter**	1 Oct 2009

	Determine if a VAAC backup test is available and note whether they involve communications only or communications and issuance of advisories	Secretariat	√ **HB on IAVW App D (involves issuance of advisories)**	1 Oct 2009
Documents				
	Obtain SATH31, SATH32 and SATH33 bulletin hours of operations and add footnote to the ROBEX Handbook Table A	RODB Bangkok Secretariat	√	June 2009
	Include PZB in the bulletin split section of the ROBEX Handbook	Secretariat	√ **(also included plan for RRA effective 1 February 2010)**	June 2009
	Obtain example of bulletin splitting to the ROBEX Handbook and add to the ROBEX Handbook	Singapore RODB Secretariat	√	June 2009
	Update SIGMET Guide to clarify that the WV and WC tests only include AFTN reception (do not include GTS and WAFS) of FV and FK messages	Secretariat	√	June 2009
	Update SIGMET Guide with note that WS SIGMET is not initiated with an advisory message and that the MWO initiates the SIGMET test at the designated time in the SIGMET Guide	Secretariat	√	1 Oct 2009

COMPLETED TASKS
(3 June 2009)

COMPLETED TASKS Status on 2 June 2009		
No	**Action**	**Completion date (2007-2008)**
T5-1	Propose to CNS/MET SG inclusion of States with systematic OPMET data shortfalls in the APANPIRG List of Deficiencies	Jul 07
	Request States to update SUG Annex 1 in	Mar 08

	regard to non-AOP aerodromes	
	Continue operational trials of back-up procedures between IROGs BKK and SIN	Mar 08
T5-2	Harmonization of SADIS and ISCS OPMET data content	Sep 08
	Relay Russian SIGMET received via WMO GTS to all RODBs	Jan 08
T5-3	FTP and Web based access to RODB	Sep 07
T5-4	METNO messages and e-mail notifications for changes in ROBEX bulletins to be distributed to SADIS and ISCS Providers	Mar 08
	Mirroring of RODB content	Mar 08
	Standardize request message format and inform users	Jul 08
T5-5	Correct format of recompiled METAR and TAF bulletins by WAFC Washington Provider State	Sep 08
T5-6	Finalize the analysis of the WV, WC and WS tests held in Jan/Feb 2007, report to CNS/MET SG/11	Jul 07
	Advise all VAACs and TCACs of the correct AFTN addresses for test advisories.	Jun 07
	Conduct next SIGMET tests.	Feb 08
	Update Regional SIGMET Guide to reflect changes in Amendment 74 to Annex 3.	Jul 07
T5-7	Update ROBEX Tables with the information	May 07

	received during the meeting.	
	Review and update the FT and FC Tables in ROBEX HB	July 08
T5-8	Update ICD with the information received during the meeting.	Mar 08
	Include information about web and ftp access for RODB Singapore.	Jul 08
T5-9	Coordinate with RODBs and use the Database for preparing OPMET Catalogue	Mar 08
T5-10	Regular yearly monitoring of OPMET data by the RODBs using the procedures in ROBEX Handbook.	Mar 08
	Post the OPMET monitoring results on the web and inform States of identified problems.	Oct 07
T5-11	Advise States to implement QC procedures for all OPMET data types	Jul 07
T6-13	Conduct a survey to enquire of airlines of their use of TAF information in the VOLME and the result of which to be presented to CNS/MET/12.	Jul 08