



International Civil Aviation Organization

**THIRD MEETING OF ASIA/PAC OPMET MANAGEMENT TASK FORCE
OF CNS/MET SUB-GROUP OF APANPIRG (OPMET/M TF/3)**

Bangkok, Thailand, 2-4 March 2005

Agenda Item 2c): Inter-Regional exchange

MISSING OPMET INFORMATION FROM AOP AERODROMES

(Presented by IATA)

SUMMARY

This paper is an analysis of the an OPMET data monitoring for the AISAPAC region with the focus on SADIS distribution and aerodromes listed in the AOP Table.

1. INTRODUCTION

1.1 Since SADIS becomes operational in the 90's it became to a more and more reliable source of weather data. Beside the distribution of WAFS products it is used for broadcasting OPMET data. Basis for the data distribution via SADIS is the SADIS User Guide and the Annex 1 to this guide.

1.2 SADIS has the task to provide all necessary or requested weather data to aviation users so that SADIS can be considered as a single source of data for flight planning purposes.

1.3 SADIS is a dedicated ICAO system, regulated and controlled under ICAO standards and recommended practices. It forms part of the Aeronautical Fixed Services (AFS) to ensure that aviation data are distributed without conflict and with the appropriate priority.

1.4 SADIS User Guide Annex 1 lists all aerodromes for which a distribution of OPMET data is required. The SADISOPSG agreed that as a minimum all OPMET data for aerodromes listed in an AOP tables, must be broadcasted via SADIS and ISCS.

1.5 CNS/MET in one of the previous meetings also agreed to under take all efforts to make available all OPMET data of aerodromes listed in the AOP table of the Asia-Pacific-Region.

2. DISCUSSION

2.1 In the following discussion some problems and deficiencies in the Asia-Pacific-Region will be outlined regarding the availability of required OPMET data of AOP aerodromes in the international OPMET data exchange.

2.2 Section 1 of the result table of the IATA monitoring shows that for these aerodromes all types of OPMET data (SA, FC, FT) are available on SADIS. Therefore no further action is necessary here.

Section 1:										
SA, FC, FT available on SADIS and/or in Europe and listed in SADIS User Guide Annex 1 and AOP table and required by IATA					N = Not on SADIS n = sometimes on SADIS					
ICAO Indicator	Aerodrome name	SADIS Annex 1	AOP Aerodrome	IATA Table A	SADIS			DWD		
					SA	FC	FT	SA	FC	FT
NWWW	NOUMEA/LA TONTOUTA	Y	Y	NWWW	X	X	X	X	X	X
RJAA	TOKYO NEW INTL/NARITA	Y	Y	RJAA	X	X	X	X	X	X
RJBB	OSAKA/KANSAI INTL	Y	Y	RJBB	X	X	X	X	X	X
RJCC	SAPPORO/NEW CHITOSE	Y	Y	RJCC	X	X	X	X	X	X
RJCH	HAKODATE	Y	Y	RJCH	X	X	X	X	X	X
RJFF	FUKUOKA	Y	Y	RJFF	X	X	X	X	X	X
RJFK	KAGOSHIMA	Y	Y	RJFK	X	X	X	X	X	X
RJFO	OITA	Y	Y	RJFO	X	X	X	X	X	X
RJFT	KUMAMOTO	Y	Y	RJFT	X	X	X	X	X	X
RJFU	NAGASAKI	Y	Y	RJFU	X	X	X	X	X	X
RJNN	NAGOYA	Y	Y	RJNN	X	X	X	X	X	X
RJOA	HIROSHIMA	Y	Y	RJOA	X	X	X	X	X	X
RJOB	OKAYAMA	Y	Y	RJOB	X	X	X	X	X	X
RJOO	OSAKA/ITAMI	Y	Y	RJOO	X	X	X	X	X	X
RJOT	TAKAMATSU	Y	Y	RJOT	X	X	X	X	X	X
RJSN	NIIGATA	Y	Y	RJSN	X	X	X	X	X	X
RJSS	SENDAI	Y	Y	RJSS	X	X	X	X	X	X
RJTT	TOKYO INTL/HANEDA	Y	Y	RJTT	X	X	X	X	X	X
ROAH	NAHA	Y	Y	ROAH	X	X	X	X	X	X
VHHH	HONG KONG	Y	Y	VHHH	X	X	X	X	X	X
WIHH	JAKARTA/HALIM PERDANA KASUMA	Y	Y	WIHH	X	X	X	X	X	X
WIII	JAKARTA/SOEKARNO HATTA	Y	Y	WIII	X	X	X	X	X	X
WMKK	KUALA LUMPUR SEPANG	Y	Y	WMKK	X	X	X	X	X	X
WSSS	SINGAPORE/CHANGI	Y	Y	WSSS	X	X	X	X	X	X
YBRM	BROOME	Y	Y	YBRM	X	X	X	X	X	X
YMHB	HOBART	Y	Y	YMHB	X	X	X	X	X	X
YSDU	DUBBO	Y	Y	YSDU	X	X	X	X	X	X
YSNF	NORFOLK ISLAND	Y	Y	YSNF	X	X	x	X	X	X

2.3 Section 2 of the result table of the IATA monitoring shows that for these aerodromes two types of OPMET data (SA, FC) are available on SADIS. Therefore IATA would like to request an answer for following question:

Is it correct that the states do not issue FT for the aerodromes listed below?

Section 2:												
SA, FC available on SADIS and/or in Europe and listed in SADIS User Guide Annex 1 and AOP table and required by IATA					N = Not on SADIS n = sometimes on SADIS							
ICAO Indicator	Aerodrome name	SADIS Annex 1	AOP Aerodrome	IATA Table A	SADIS				DWD			
					SA	FC	FT		SA	FC	FT	
WAAA	UJUNG PANDANG	Y	Y	WAAA	X	x	-		X	x	-	
WBGR	MIRI	Y	Y	WBGR	X	X	-		X	X	-	
WBGs	SIBU SARAWAK	Y	Y	WBGs	X	X	-		X	X	-	
WBKW	TAWAU	Y	Y	WBKW	X	X	-		X	X	-	

2.4 Section 3 of the result table of the IATA monitoring shows that for these aerodromes two types of OPMET data (SA, FT) are available on SADIS. It is assumed that this is absolutely correct because in the Asia-Pacific-Region the issuance of FC is not a common procedure and is also not required by IATA. Therefore no further action is necessary here.

Section 3:												
SA, FT available on SADIS and/or in Europe and listed in SADIS User Guide Annex 1 and AOP table and required by IATA					N = Not on SADIS n = sometimes on SADIS							
ICAO Indicator	Aerodrome name	SADIS Annex 1	AOP Aerodrome	IATA Table A	SADIS				DWD			
					SA	FC	FT		SA	FC	FT	
AGGH	HONIARA/HENDERSON	Y	Y	AGGH	X	-	X		X	-	X	
AYPY	PORT MORESBY	Y	Y	AYPY	x	-	X		x	-	X	
NSTU	PAGO PAGO INTL	Y	Y	NSTU	X	-	X		X	-	X	
NTAA	PAPEETE/TAHITI-FAA	Y	Y	NTAA	X	-	X		X	-	X	
NZAA	AUCKLAND/INTL	Y	Y	NZAA	X	-	X		X	-	X	
NZCH	CHRISTCHURCH/INTL	Y	Y	NZCH	X	-	X		X	-	X	
NZWN	WELLINGTON/INTL	Y	Y	NZWN	X	-	X		X	-	X	
PGRO	ROTA INTL	Y	Y	PGRO	X	-	X		X	-	X	
PGSN	FRANCISCO C.ADA/SAIPAN INTL	Y	Y	PGSN	X	-	X		X	-	X	
PGUA	GUAM/ANDERSON AFB	Y	Y	PGUA	X	-	X		X	-	X	
PGUM	GUAM INTL AGANA	Y	Y	PGUM	X	-	X		X	-	X	
PKMJ	MAJURO INTL (MARSHALL ISLAND)	Y	Y	PKMJ	X	-	X		X	-	X	
PTKK	CHUUK INTL	Y	Y	PTKK	X	-	X		X	-	X	
PTPN	POHNPEI INTL	Y	Y	PTPN	X	-	x		X	-	x	
PTYA	YAP INTL	Y	Y	PTYA	X	-	X		X	-	X	
PWAK	WAKE ISLAND AAF	Y	Y	PWAK	X	-	X		X	-	X	
RCKH	KAOHSIUNG INTERNATIONAL	Y	Y	RCKH	X	-	X		X	-	X	
RCSS	TAIPEI/SUNGSHAN	Y	Y	RCSS	X	-	X		X	-	X	
RCTP	TAIPEI/CHIANG KAI SHEK	Y	Y	RCTP	X	-	X		X	-	X	
RKNY	YANGYANG	Y	Y	RKNY	X	-	X		X	-	X	
RKPC	JEJU	Y	Y	RKPC	X	-	X		X	-	X	
RKPK	BUSAN/GIMHAE	Y	Y	RKPK	X	-	X		X	-	X	
RKSI	SEOUL INCHEON INTL	Y	Y	RKSI	X	-	X		X	-	X	

RKSS	SEOUL/GIMPO	Y	Y	RKSS	X	-	X	X	-	X
RKTN	DAEGU	Y	Y	RKTN	X	-	X	X	-	X
RKTU	CHONGJU	Y	Y	RKTU	X	-	X	X	-	X
RPLB	SUBIC BAY/OLONGAPO	Y	Y	RPLB	X	-	X	X	-	X
RPLI	LAOAG	Y	Y	RPLI	X	-	X	X	-	X
RPLL	MANILA/NINOY AQUINO	Y	Y	RPLL	X	-	X	X	-	X
RPMD	DAVAO/FRANCISCO BANGOY INTL.	Y	Y	RPMD	X	-	X	X	-	X
RPMZ	ZAMBOANGA	Y	Y	RPMZ	X	-	X	X	-	X
RPVM	LAPU LAPU/MACTAN INTL.	Y	Y	RPVM	X	-	X	X	-	X
VAAH	AHMEDABAD	Y	Y	VAAH	X	-	X	X	-	X
VABB	MUMBAI/CHHATRAPATI SHIVAJI INT	Y	Y	VABB	X	-	X	X	-	X
VANP	NAGPUR	Y	Y	VANP	X	-	X	X	-	X
VCBI	COLOMBO / BANDARANAIKE INTL	Y	Y	VCBI	X	-	X	X	-	X
VECC	KOLKATA	Y	Y	VECC	X	-	X	X	-	X
VEPT	PATNA	Y	Y	VEPT	X	-	X	X	-	X
VGEG	CHITTAGONG/SHAH AMANAT(RM)INTL	Y	Y	VGEG	X	-	X	X	-	X
VGZR	DHAKA/ZIA INTL	Y	Y	VGZR	X	-	X	X	-	X
VIAR	AMRITSAR	Y	Y	VIAR	X	-	X	X	-	X
VIBN	VARANASI	Y	Y	VIBN	X	-	X	X	-	X
VIDP	DELHI/INDIRA GANDHI	Y	Y	VIDP	X	-	X	X	-	X
VLVT	VIENTIANE/WATTAY	Y	Y	VLVT	X	-	X	X	-	X
VMMC	MACAU	Y	Y	VMMC	X	-	X	X	-	X
VNKT	KATHMANDU/TRIBHUWAN	Y	Y	VNKT	X	-	X	X	-	X
VOMM	CHENNAI	Y	Y	VOMM	X	-	X	X	-	X
VOTR	TIRUCHIRAPPALLI	Y	Y	VOTR	X	-	X	X	-	X
VOTV	THIRUVANANTHAPURAM	Y	Y	VOTV	X	-	X	X	-	X
VRMM	MALE	Y	Y	VRMM	X	-	X	X	-	X
VTBD	BANGKOK	Y	Y	VTBD	X	-	X	X	-	X
VTBU	RAYONG U-TAPHAO	Y	Y	VTBU	X	-	X	X	-	X
VTCC	CHIANG MAI	Y	Y	VTCC	X	-	X	X	-	X
VTSP	PHUKET	Y	Y	VTSP	X	-	X	X	-	X
VTSS	SONGKHLA/HAT YAI	Y	Y	VTSS	X	-	X	X	-	X
VVDN	DANANG INTL	Y	Y	VVDN	X	-	X	X	-	X
VVNB	HANOI/NOIBAI INTL	Y	Y	VVNB	X	-	X	X	-	X
VVTS	HOCHIMINH/TANSONNHAT	Y	Y	VVTS	X	-	X	X	-	X
VYYY	YANGON/MINGALADON	Y	Y	VYYY	X	-	X	X	-	X
WADD	DENPASAR BALI/NGURAH RAI	Y	Y	WADD	x	-	x	x	-	x
WARR	SURABAYA/JUANDA	Y	Y	WARR	X	-	X	X	-	X
WBGG	KUCHING	Y	Y	WBGG	X	-	X	X	-	X
WBKK	KOTA KINABALU	Y	Y	WBKK	X	-	X	X	-	X
WBSB	BANDAR SERI BEGAWAN/BRUNEI	Y	Y	WBSB	X	-	X	X	-	X
WIMM	MEDAN	Y	Y	WIMM	X	-	X	X	-	X
WMKD	KUANTAN	Y	Y	WMKD	X	-	X	X	-	X
WMKL	LANGKAWI	Y	Y	WMKL	X	-	X	X	-	X
WMKM	MALACCA	Y	Y	WMKM	X	-	X	X	-	X
WMKP	PENANG	Y	Y	WMKP	X	-	X	X	-	X
YBAS	ALICE SPRINGS	Y	Y	YBAS	X	-	X	X	-	X
YBBN	BRISBANE	Y	Y	YBBN	X	-	X	X	-	X
YBCS	CAIRNS	Y	Y	YBCS	X	-	X	X	-	X
YBRK	ROCKHAMPTON	Y	Y	YBRK	X	-	X	X	-	X
YBTL	TOWNSVILLE	Y	Y	YBTL	X	-	X	X	-	X
YMML	MELBOURNE	Y	Y	YMML	X	-	X	X	-	X
YPAD	ADELAIDE	Y	Y	YPAD	X	-	X	X	-	X

YPCC	COCOS ISLANDS	Y	Y	YPCC	X	-	X	X	-	X
YPDN	DARWIN	Y	Y	YPDN	X	-	X	X	-	X
YPLM	LEARMONTH	Y	Y	YPLM	X	-	X	X	-	X
YPPD	PORT HEDLAND	Y	Y	YPPD	X	-	X	X	-	X
YPPH	PERTH INTL	Y	Y	YPPH	X	-	X	X	-	X
YPTN	KATHERINE/TINDAL	Y	Y	YPTN	X	-	X	X	-	X
YPXM	CHRISTMAS ISLAND	Y	Y	YPXM	X	-	X	X	-	X
YSSY	SYDNEY / KINGSFORD SMITH	Y	Y	YSSY	X	-	X	X	-	X
ZBAA	BEIJING/CAPITAL	Y	Y	ZBAA	X	-	X	X	-	X
ZBTJ	TIANJIN/BINHAI	Y	Y	ZBTJ	X	-	X	X	-	X
ZBYN	TAIYUAN/WUSU	Y	Y	ZBYN	X	-	X	X	-	X
ZGGG	GUANGZHOU/BAIYUN	Y	Y	ZGGG	X	-	X	X	-	X
ZGKL	GUILIN/LIANGJIANG	Y	Y	ZGKL	X	-	X	X	-	X
ZGNN	NANNING/WUXU	Y	Y	ZGNN	X	-	X	X	-	X
ZGSZ	SHENZHEN BAOAN	Y	Y	ZGSZ	X	-	X	X	-	X
ZLXY	XI AN XIANYANG	Y	Y	ZLXY	X	-	X	X	-	X
ZPPP	KUNMING/WUJIABA	Y	Y	ZPPP	X	-	X	X	-	X
ZSAM	XIAMEN/GAOQI	Y	Y	ZSAM	X	-	X	X	-	X
ZSHC	HANGZHOU/XIAOSHAN	Y	Y	ZSHC	X	-	X	X	-	X
ZSPD	SHANGHAI PUDONG	Y	Y	ZSPD	X	-	X	X	-	X
ZSQD	QINGDAO / LIUTING	Y	Y	ZSQD	X	-	X	X	-	X
ZSSS	SHANGHAI HONGQIAO	Y	Y	ZSSS	X	-	X	X	-	X
ZUUU	CHENGDU/SHUANGLIU	Y	Y	ZUUU	X	-	X	X	-	X
ZWWW	URUMQI/DIWOPU	Y	Y	ZWWW	X	-	X	X	-	X
ZYTL	DALIAN/ZHOUSHUIZI	Y	Y	ZYTL	X	-	X	X	-	X
ZYTX	SHENYANG/TAOXIAN	Y	Y	ZYTX	X	-	X	X	-	X

2.5 Section 4 of the result table of the IATA monitoring shows that for these aerodromes one type of OPMET data (SA) is available on SADIS. It is very unlikely that an international aerodrome is not issuing any TAF. Therefore an investigation should be initiated to search for the cause of that problem.

Section 4:											
Only SA available on SADIS and/or in Europe and listed in SADIS User Guide Annex 1 and AOP table and required by IATA					N = Not on SADIS						
					n = sometimes on SADIS						
ICAO Indicator	Aerodrome name	SADIS Annex 1	AOP Aerodrome	IATA Table A	SADIS				DWD		
					SA	FC	FT		SA	FC	FT
VDPP	PHNOM PENH	Y	Y	VDPP	X	-	-		X	-	-
WALL	BALIKPAPAN	Y	Y	WALL	X	-	-		-	-	-

2.6 Section 5 of the result table of the IATA monitoring shows that for these aerodromes two types of OPMET data (FC, FT) are available on SADIS, but that SA is also available in Europe.

2.7 It is believed that this problem is caused by an erroneous routing or an incorrect addressing of the bulletins. The responsible gateway for OPMET data exchange to Europe should recheck the addressing and routings.

Section 5:												
Only FC,FT available on SADIS and/or in Europe and listed in SADIS User Guide Annex 1 and AOP table and required by IATA					N = Not on SADIS n = sometimes on SADIS							
ICAO Indicator	Aerodrome name	SADIS Annex 1	AOP Aerodrome	IATA Table A	SADIS				DWD			
					SA	FC	FT		SA	FC	FT	
NCRG	RAROTONGA INTL/COOK ISL.	Y	Y	NCRG	-	X	X		X	X	X	
NFFN	NADI INTL/FIJI	Y	Y	NFFN	-	X	X		X	X	X	
NFTF	NUKUALOFA/FUAMOTU	Y	Y	NFTF	-	X	X		X	X	X	
NLWW	WALLIS/HIHIFO	Y	Y	NLWW	-	X	X		-	X	X	
NSFA	APIA/FALEOLO INTL,SAMOA	Y	Y	NSFA	-	X	X		X	X	X	
OPNH	NAWABSHAH	Y	Y	OPNH	-	X	X		X	X	X	
WSAP	SINGAPORE/PAYA LEBAR	Y	Y	WSAP	-	X	X		X	X	X	

2.8 Section 6 of the result table of the IATA monitoring shows that for these aerodromes one type of OPMET data (FC) are available on SADIS, but that SA and FT is also available in Europe.

2.9 It is believed that this problem is caused by an erroneous routing or an incorrect addressing of the bulletins. The responsible gateway for OPMET data exchange to Europe should recheck the addressing and routings.

Section 6:												
Only FT available on SADIS and/or in Europe and listed in SADIS User Guide Annex 1 and AOP table and required by IATA					N = Not on SADIS n = sometimes on SADIS							
ICAO Indicator	Aerodrome name	SADIS Annex 1	AOP Aerodrome	IATA Table A	SADIS				DWD			
					SA	FC	FT		SA	FC	FT	
NIUE	NIUE INTL	Y	Y	NIUE	-	X	-		X	X	X	

2.10 Section 7 of the result table of the IATA monitoring shows that for these aerodromes one type of OPMET data (FT) are available on SADIS, but that in some cases SA is also available in Europe.

2.11 It is believed that some of these problems are caused by an erroneous routing or an incorrect addressing of the bulletins. The responsible gateway for OPMET data exchange to Europe should recheck the addressing and routings.

2.12 An investigation should be started to search for the reason that in most cases no SA are delivered. Without observation it is not possible to produce a valid TAF.

Section 7:												
Only FT available on SADIS and/or in Europe and listed in SADIS User Guide Annex 1 and AOP table and required by IATA					N = Not on SADIS n = sometimes on SADIS							
ICAO Indicator	Aerodrome name	SADIS Annex 1	AOP Aerodrome	IATA Table A	SADIS				DWD			
					SA	FC	FT		SA	FC	FT	
ANYN	NAURU INTERNATIONAL	Y	Y	ANYN	-	-	x		-	-	-	
NGFU	FUNAFUTI INTL	Y	Y	NGFU	-	-	x		X	-	x	
NGTA	TARAWA/BONRIKI INTL	Y	Y	NGTA	-	-	x		-	-	x	
NVTV	PORT VILA,VANATU	Y	Y	NVTV	-	-	X		X	-	X	
OPPS	PESHAWAR	Y	Y	OPPS	-	-	x		-	-	x	
PTRO	BABELTHUAP/KOROR	Y	Y	PTRO	-	-	X		X	-	X	
VOCL	CALICUT/KARIPUR	Y	Y	VOCL	-	-	X	n	-	-	X	
VRMG	GAN ISLAND/GAN	Y	Y	VRMG	-	-	X		-	-	X	
VTCT	CHIANG RAI INTL	Y	Y	VTCT	-	-	X		-	-	X	
VTTP	PHITSANULOK	Y	Y	VTTP	-	-	x		-	-	x	
VTSB	SURAT THANI	Y	Y	VTSB	-	-	X		-	-	X	
VTUK	KHON KAEN	Y	Y	VTUK	-	-	X		-	-	X	
VTUU	UBON RATCHATHANI	Y	Y	VTUU	-	-	X		-	-	X	
WIDD	BATAM	Y	Y	WIDD	-	-	X		-	-	X	
WMKJ	JOHOR BAHRU/SULTAN ISMAIL	Y	Y	WMKJ	-	-	X		X	-	X	
WMSA	KUALA LUMPUR/SUBANG	Y	Y	WMSA	-	-	X		X	-	X	
ZBHH	HOHHOT/BAITA	Y	Y	ZBHH	-	-	X		X	-	X	
ZGHA	CHANGSHA/HUANGHUA	Y	Y	ZGHA	-	-	X		-	-	X	
ZHHH	WUHAN/TIANHE	Y	Y	ZHHH	-	-	X		-	-	X	
ZJSY	SANYA PHOENIX INTL	Y	Y	ZJSY	-	-	X		-	-	X	
ZLLL	LANZHOU/ZHONGCHUAN	Y	Y	ZLLL	-	-	X		-	-	X	
ZMUB	ULAANBAATAR	Y	Y	ZMUB	-	-	X		-	-	X	
ZSFZ	FUZHOU	Y	Y	ZSFZ	-	-	x		-	-	-	
ZSNJ	NANJING/LUKOU	Y	Y	ZSNJ	-	-	X		X	-	X	
ZSOF	HEFEI/LUOGANG	Y	Y	ZSOF	-	-	X		-	-	X	
ZUCK	CHONGQING/JIANGBEI	Y	Y	ZUCK	-	-	X		-	-	X	
ZWSH	KASHI	Y	Y	ZWSH	-	-	X		-	-	X	
ZYHB	HARBIN YANJIAGANG	Y	Y	ZYHB	-	-	X		-	-	X	
OPGD	GWADAR	Y	Y		-	-	X		-	-	X	

2.13 Section 8 of the result table of the IATA monitoring shows that for these aerodromes no OPMET data (SA, FC) are available on SADIS. Therefore IATA would like to request an answer for following question:

What is the reason for the absence of OPMET data for the aerodromes listed below? Do they not issue any OPMET data?

Section 8:												
No data available on SADIS and/or in Europe but listed in SADIS User Guide Annex 1 and AOP table and required by IATA					N = Not on SADIS n = sometimes on SADIS							
ICAO Indicator	Aerodrome name	SADIS Annex 1	AOP Aerodrome	IATA Table A	SADIS				DWD			
					SA	FC	FT		SA	FC	FT	
AYKT	KIETA	Y	Y	AYKT	-	-	-		-	-	-	
AYVN	VANIMO	Y	Y	AYVN	-	-	-		-	-	-	
NFTV	VAVA U	Y	Y	NFTV	-	-	-		-	-	X	
NTTG	RANGIROA	Y	Y	NTTG	-	-	-		-	-	-	
NVSS	SANTO/PEKOA	Y	Y	NVSS	-	-	-		-	-	-	
PLCH	CHRISTMAS ISLAND	Y	Y	PLCH	-	-	-		-	-	X	
RPMB	BUAYAN/GENERAL SANTOS	Y	Y	RPMB	-	-	-		-	-	-	
VDSR	SIEM REAP	Y	Y	VDSR	-	-	-		-	-	-	
VQPR	PARO	Y	Y	VQPR	-	-	-		-	-	-	
WABB	BIAK	Y	Y	WABB	-	-	-		-	-	-	
WABP	TIMIKA/MOSES KILANGIN	Y	Y	WABP	-	-	-		-	-	-	
WAJJ	JAYAPURA/SENTANI	Y	Y	WAJJ	-	-	-		-	-	-	
WAKK	MERAUKE	Y	Y	WAKK	-	-	-		-	-	-	
WALR	TARAKAN	Y	Y	WALR	-	-	-		-	-	-	
WAMM	MANADO	Y	Y	WAMM	-	-	-		-	-	-	
WAOO	BANJARMASIN	Y	Y	WAOO	-	-	-		-	-	-	
WAPP	AMBON/PATTIMURA	Y	Y	WAPP	-	-	-		-	-	-	
WATT	EL TARI/KUPANG	Y	Y	WATT	-	-	-		-	-	-	
WIBB	PEKANBARU	Y	Y	WIBB	-	-	-		-	-	-	
WIDN	TANJUNG PINANG	Y	Y	WIDN	-	-	-		-	-	-	
WIMG	PADANG/TABING	Y	Y	WIMG	-	-	-		-	-	-	
WIOO	PONTIANAK	Y	Y	WIOO	-	-	-		-	-	-	
WIPP	PALEMBANG	Y	Y	WIPP	-	-	-		-	-	-	
ZKPY	PYONGYANG/SUNAN	Y	Y	ZKPY	-	-	-		-	-	-	
ZSNJ	JINAN/YAOQIANG	Y	Y	ZSNB	-	-	-		-	-	-	
ZUXC	XICHANG/QINGSHAN	Y	Y	ZUXC	-	-	-		-	-	-	

2.14 For aerodromes in section 9 IATA was unable to perform any monitoring. It is assumed that these aerodromes are also issuing OPMET data, but it was not possible to verify this.

Section 9:												
No data monitored on SADIS and/or in Europe but listed in SADIS User Guide Annex 1 and AOP table and required by IATA					N = Not on SADIS n = sometimes on SADIS							
ICAO Indicator	Aerodrome name	SADIS Annex 1	AOP Aerodrome	IATA Table A	SADIS				DWD			
					SA	FC	FT		SA	FC	FT	
PJON	JOHNSTON ATOLL	Y	Y	PJON								
VCCH	MINNERYA -- HINGURAKGODA	Y	Y	VCCH								

3. CONCLUSION

3.1 Since the first meeting of OPMET/M TF some good improvements in the availability of OPMET data from the Asia-Pacific-Region on SADIS and ISCS has been noticed.

3.2 There are 198 aerodromes listed in the AOP table of the Asia-Pacific-Region. For 27 aerodromes IATA couldn't find any OPMET data. 130 aerodromes do show a satisfactory coverage of OPMET data availability.

3.3 Only 41 aerodromes do not fully fulfil the basic IATA requirements for OPMET data. In summary 68 aerodromes have to be considered for further investigations.

4. ACTION BY THE GROUP

4.1 The group is invited

- a) to note the analysis of the IATA OPMET data monitoring focused on AOP aerodromes;
- b) to take action for further improvements in OPMET data exchange; and
- c) to start an investigation to solve all mentioned problems and deficiencies

- END -