



International Civil Aviation Organization

**FOURTEENTH MEETING OF THE
COMMUNICATIONS/NAVIGATION/SURVEILLANCE
AND METEOROLOGY SUB-GROUP OF
APANPIRG (CNS/MET SG/14)**



Jakarta, Indonesia, 19 – 22 July 2010

Agenda Item 12: Implementation of the issuance of TAF and OPMET exchanges:

2) Implementation of Amendment 74

REVIEW THE IMPLEMENTATION OF 30-H TAF IN THE ASIA/PAC REGION

(Presented by the Secretariat)

SUMMARY

This paper reviews the implementation of 30-h TAF in the ASIA/PAC Region in accordance to the ASIA/PAC FASID Table MET 1A.

This paper relates to:

Strategic Objectives:

D. Efficiency – Enhance the efficiency of aviation operations

Global Plan Initiatives:

GPI/19 – Meteorological Systems

1. Introduction

1.1 IATA presented a list of aerodromes that require a 30-hour TAF used for ultra-long haul flight planning at the CNS/MET SG/12 meeting held in Bangkok from 21-25 July 2008. States in the region participated in amendment proposals (Serial No.: APAC 08/31 and Serial No: APAC 09/17) to the ASIA/PAC FASID Table MET 1A which involved the new TAF requirements.

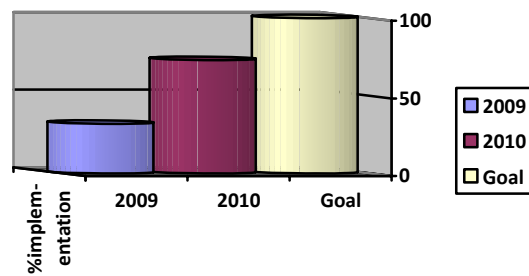
2. Discussion

2.1 The actual TAF issued by an aerodrome is indicated in the ROBEX Handbook Table B, which has been updated in June 2010. The required TAF is placed in parenthesis in Table B to the ROBEX Handbook if different from the actual TAF issued. Using this information, the FASID Table MET 1A was used for measuring the implementation of this requirement as presented in the **Attachment** to this paper. The text for the TAF forecast to be provided is highlighted green if requirements are met. Likewise, the text for the TAF forecast to be provided is highlighted red if requirements are not met. Text highlighted yellow denote the information is not known or the aerodrome is outside the ASIA/PAC Region.

2.2 With the aforementioned, 47 of the 64 (73%) AOP aerodromes in the ASIA/PAC Region have implemented the required 30-hour TAF compared to 17 out of 53 (32%) last year. This improvement is partly attributed to States understanding the positive implications that result from utilizing aerodromes as an optimum alternate in flight planning resulting in fuel savings to the

airlines. In addition, time is needed for States to make such implementation since it involves resources (greater time to create and monitor TAF) that may be limited. Lastly, some States are taking this opportunity to allow for long term planning of AOP aerodromes to possibly serve ultra-long haul flights.

Implementation of 30-hour TAF at AOP aerodromes in ASIA/PAC



3. Action by the Meeting

3.1 The meeting is invited to:

- a) note the information in this paper; and
- b) invite States to provide 30-hour TAF implementation dates for AOP aerodromes highlighted red in the **Attachment**.



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FASID TABLE MET 1A**METEOROLOGICAL SERVICE REQUIRED AT AERODROMES**

EXPLANATION OF THE TABLE

Column

- 1 Name of the aerodrome or location where meteorological service is required

Note: The name is extracted from the *ICAO Location Indicators (Doc 7910)* updated quarterly. If a state wishes to change the name appearing in Doc 7910 and this table, ICAO should be notified officially.

- 2 ICAO location indicator of the aerodrome

- 3 Designation of aerodrome:

RG - international general aviation, regular use
 RS - international scheduled air transport, regular use
 RNS - international non-scheduled air transport, regular use
 AS - international scheduled air transport, alternate use
 ANS - international non-scheduled air transport, alternate use

- 4 Name of the meteorological office responsible for the provision of meteorological service at the aerodrome indicated in column 1

- 5 ICAO location indicator of the responsible meteorological office

- 6 Requirement for trend forecasts

Y - Required

- 7 Requirement for aerodrome forecasts in TAF code

C - Requirement for 9-hour validity aerodrome forecasts in TAF code (9H)
 T - Requirement for 18/24-hour validity aerodrome forecasts in TAF code (18/24H)
 X - Requirement for 30-hour validity aerodrome forecasts in TAF code (30H)

- 8 Availability of OPMET information (METAR/SPECI and TAF)

F - Full : OPMET data as listed issued for the aerodrome all through the 24-hour period
 P - Partial : OPMET data as listed not issued for the aerodrome for the entire 24-hour period
 N - None : No OPMET data issued for the time being

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MET 1A - ASIAPAC

Aerodrome where service is to be provided			Responsible MET Office			Forecasts be provided		Availability of OPMET
Name	ICAO Location Indicator	Use	Name	ICAO Location Indicator	TR	TAF		
1	2	3	4	5	6	7		
Afghanistan								
KABUL AD	OAKB	RS	KABUL AD	OAKB	Y	T	F	
KANDAHAR	OAKN	AS	KABUL AD	OAKB		T	F	
American Samoa (United States)								
PAGO PAGO INTERNATIONAL, TUTUILA I.	NSTU	RS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC		T	F	
Australia								
ADELAIDE/ADELAIDE INTL	YPAD	RS	ADELAIDE/ADELAIDE INTL	YPAD	Y	X	F	
ALICE SPRINGS	YBAS	AS	DARWIN/DARWIN INTL	YPDN		T	F	
BRISBANE/BRISBANE INTL	YBBN	RS	BRISBANE/BRISBANE INTL	YBBN	Y	X	F	
CAIRNS/CAIRNS INTL	YBCS	RS	TOWNSVILLE/TOWNSVILLE INTL	YBTL	Y	T	F	
CHRISTMAS ISLAND	YPXM	RS	PERTH/PERTH INTL	YPPH		T	F	
COCOS (KEELING) ISLAND INTL	YPCC	RS	PERTH/PERTH INTL	YPPH		T	F	
DARWIN/DARWIN INTL	YPDN	RS	DARWIN/DARWIN INTL	YPDN	Y	X	F	
HOBART	YMHB	RS	HOBART	YMHB		T	F	
MELBOURNE/MELBOURNE INTL	YMML	RS	MELBOURNE/MELBOURNE INTL	YMML	Y	X	F	
NORFOLK ISLAND	YSNF	RS	SYDNEY/SYDNEY (KINGSFORD SMITH) INTL	YSSY		T	F	
PERTH/PERTH INTL	YPPH	RS	PERTH/PERTH INTL	YPPH	Y	X	F	
PORT HEDLAND	YPPD	RS	PERTH/PERTH INTL	YPPH		T	F	
ROCKHAMPTON	YBRK	AS	BRISBANE/BRISBANE INTL	YBBN	Y	T	F	
SYDNEY/SYDNEY (KINGSFORD SMITH) INTL	YSSY	RS	SYDNEY/SYDNEY (KINGSFORD SMITH) INTL	YSSY	Y	X	F	
TINDAL	YPTN	AS	DARWIN/DARWIN INTL	YPDN	Y	T	F	
TOWNSVILLE/TOWNSVILLE INTL	YBTL	RS	TOWNSVILLE/TOWNSVILLE INTL	YBTL	Y	T	F	
Bangladesh								
M.A. HANNAN INTL. CHITTAGONG	VGEG	RS	ZIA INTL.AIRPORT,DHAKA	VGZR	Y	T	F	
ZIA INTL.AIRPORT,DHAKA	VGZR	RS	ZIA INTL.AIRPORT,DHAKA	VGZR	Y	X	F	
Bhutan								
PARO/INTL	VQPR	RS	PARO/INTL	VQPR			F	
Brunei Darussalam								
BRUNEI/INTL	WBSB	RS	BRUNEI/INTL	WBSB		T	F	
Cambodia								

PHNOM PENH	VDPP	RS	PHNOM PENH	VDPP	Y	T	P
SIEM REAP	VDSR	AS	PHNOM PENH	VDPP		T	P
Chile							
ISLA DE PASCUA/AD MATAVERI	SCIP	RS				T	P
China							
BEIJING/CAPITAL	ZBAA	RS	BEIJING/CAPITAL	ZBAA	Y	X	F
CHANGSHA/HUANGHUA	ZGHA	RS	GUANGZHOU ACC	ZGGG		T	F
CHENGDU/SHUANGLIU	ZUUU	RS	CHENGDU/SHUANGLIU	ZUUU		T	F
CHONGQING/JIANGBEI	ZUCK	RS	CHENGDU/SHUANGLIU	ZUUU	Y	T	F
DALIAN/ZHOUSHUIZI	ZYTL	RS	SHENYANG/TAOXIAN	ZYTX		T	F
FUZHOU/CHANGLE	ZSFZ	RS	SHANGHAI/HONGQIAO	ZSSS		T	F
GAOXIONG	RCKH	RS	TAIBEI CITY/TAIBEI INTL AP	RCTP	Y	X	F
GUANGZHOU ACC	ZGGG	RS	GUANGZHOU ACC	ZGGG	Y	X	F
GUILIN/LIANJIANG	ZGKL	RS	GUANGZHOU ACC	ZGGG		T	F
HANGZHOU/XIAOSHAN	ZSHC	RS	SHANGHAI/HONGQIAO	ZSSS		T	F
HARBIN/TAIPING	ZYHB	RS	SHENYANG/TAOXIAN	ZYTX		T	F
HEFEI/LUOGANG	ZSOF	AS	SHANGHAI/HONGQIAO	ZSSS		T	F
HUHHOT/BAITA	ZBHH	RS	BEIJING/CAPITAL	ZBAA		T	F
JINAN/YAOQIANG	ZSJN	RS	SHANGHAI/HONGQIAO	ZSSS		T	F
KASHI/KASHI	ZWSH	RS	URUMQI/DIWOPU	ZWWW		X	F
KUNMING/WUJIABA	ZPPP	RS	CHENGDU/SHUANGLIU	ZUUU		X	F
LANZHOU/ZHONGCHUAN	ZLLL	AS	XI'AN/XIANYANG	ZLXY		T	F
NANJING/LUKOU	ZSNJ	RS	SHANGHAI/HONGQIAO	ZSSS		T	F
NANNING/WUXU	ZGNN	AS	GUANGZHOU ACC	ZGGG		T	F
QINGDAO/LIUTING	ZSQD	RS	SHANGHAI/HONGQIAO	ZSSS		T	F
SANYA/PHOENIX	ZJSY					T	F
SHANGHAI/HONGQIAO	ZSSS	RS	SHANGHAI/HONGQIAO	ZSSS	Y	T	F
SHANGHAI/PUDONG	ZSPD	RS	SHANGHAI/HONGQIAO	ZSSS	Y	X	F
SHENYANG/TAOXIAN	ZYTX	RS	SHENYANG/TAOXIAN	ZYTX	Y	T	F
SHENZHEN/BAOAN	ZGSZ	RS	GUANGZHOU ACC	ZGGG		X	F
TAIBEI CITY/TAIBEI INTL AP	RCTP	RS	TAIBEI CITY/TAIBEI INTL AP	RCTP	Y	X	F
TAIBEI/SONGSHAN	RCSS	AS	TAIBEI CITY/TAIBEI INTL AP	RCTP		T	F
TAIYUAN/WUSU	ZBYN	AS	BEIJING/CAPITAL	ZBAA		T	F
TIANJIN/BINHAI	ZBTJ	RS	BEIJING/CAPITAL	ZBAA		X	F
URUMQI/DIWOPU	ZWW	RS	URUMQI/DIWOPU	ZWWW		X	F
WUHAN/TIANHE	ZHHH	RS	GUANGZHOU ACC	ZGGG	Y	T	F
XIAMEN/GAOQI	ZSAM	RS	SHANGHAI/HONGQIAO	ZSSS	Y	T	F
XI'AN/XIANYANG	ZLXY	RS	XI'AN/XIANYANG	ZLXY	Y	T	F
XICHANG/QUINGSHAN	ZUXC	RNS	CHENGDU/SHUANGLIU	ZUUU			F
Cook Islands							
RAROTONGA INTL.	NCRG	RS	NADI/INTL	NFFN		T	F
Democratic People's Republic of Korea							
SUNAN	ZKPY	RS	SUNAN	ZKPY	Y	T	F
Fiji							
NADI/INTL	NFFN	RS	NADI/INTL	NFFN	Y	T	F
NAUSORI/INTL	NFNA	RS	NADI/INTL	NFFN		T	F

French Polynesia (France)

TAHITI FAAA	NTAA	RS	TAHITI FAAA	NTAA	Y	T	F
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Hong Kong, China (China)

HONG KONG/INTERNATIONAL	VHHH	RS	HONG KONG/INTERNATIONAL	VHHH	Y	X	F
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India

AHMEDABAD	VAAH	RS	AHMEDABAD	VAAH		X	F
AMRITSAR	VIAR	RS	DELHI (IGI)	VIDP		X	F
BANGALORE INTERNATIONAL AIRPORT, DEVANAHALLI, BANGALORE	VOBL	RS	BANGALORE	VOBL	Y	X	F
CALICUT	VOCL	RS	THIRUVANANTHAPURAM	VOTV		X	F
CHENNAI	VOMM	RS	CHENNAI	VOMM	Y	X	F
COCHIN INTERNATIONAL	VOCI	RS	THIRUVANANTHAPURAM	VOTV	Y	X	F
COIMBATORE	VOCB	RS	CHENNAI	VOMM	N	T	F
DELHI (IGI)	VIDP	RS	DELHI (IGI)	VIDP	Y	X	F
GAYA	VEGY	RS	PATNA	VEPT	N	T	F
GUWAHATI	VEGT	RS	GUWAHATI	VEGT	Y	T	F
HYDERABAD INTERNATIONAL AIRPORT	VOHS	RS	HYDERABAD	VOHS	Y	T	F
JAIPUR	VIJP	RS	JAIPUR	VIJP	Y	T	F
KOLKATA	VECC	RS	KOLKATA	VECC	Y	X	F
LUCKNOW	VILK	RS	LUCKNOW	VILK	Y	T	F
MANGALORE	VOML	RS	BANGALORE	VOBL	N	T	F
MUMBAI	VABB	RS	MUMBAI	VABB	Y	X	F
NAGPUR	VANP	RS	NAGPUR	VANP	Y	T	F
PATNA	VEPT	RS	PATNA	VEPT		T	F
THIRUVANANTHAPURAM	VOTV	RS	THIRUVANANTHAPURAM	VOTV		X	F
TIRUCHCHIRAPPALLI	VOTR	RS	CHENNAI	VOMM		T	F
VARANASI	VIBN	RS	LUCKNOW	VILK		T	F

Indonesia

AMBON/PATTIMURA	WAPP	RNS	UJUNG PANDANG/HASANUDDIN (COMM CENTER)	WAAA		T	F
BALI/NGURAH RAI	WADD	RS	BALI/NGURAH RAI	WADD		T	F
BALIK PAPAN/SEPINGGAN	WALL	RS				X	F
BANJARMASIN/SYAMSUDIN NOOR	WAOO	AS	UJUNG PANDANG/HASANUDDIN (COMM CENTER)	WAAA		T	F
BATAM/HANG NADIM	WIDD	AS	BATAM/HANG NADIM	WIDD		T	F
BIAK/FRANS KAISIEPO	WABB	RS	BIAK/FRANS KAISIEPO	WABB	Y	X	F
JAKARTA/HALIMPERDANA KUSUMA	WIHH	RNS	JAKARTA (ACC/FIC)	WIIF	Y	T	F
JAKARTA/SOEKARNO HATTA (COMM CENTER)	WIII	RS	JAKARTA/SOEKARNO HATTA (COMM CENTER)	WIII	Y	X	F
JAYAPURA/SENTANI	WAJJ	RS	BIAK/FRANS KAISIEPO	WABB		T	F
KUPANG/EL TARI	WATT	RS	BALI/NGURAH RAI	WADD		T	F
MANADO/SAM RATULANGI	WAMM	RS	UJUNG PANDANG/HASANUDDIN (COMM CENTER)	WAAA		X	F
MEDAN/POLONIA	WIMM	RS	MEDAN/POLONIA	WIMM	Y	T	F
MERAUKE/MOPAH	WAKK	RNS	UJUNG PANDANG/HASANUDDIN (COMM CENTER)	WAAA		T	F
PADANG/TABING	WIMG	RS				T	F
PALEMBANG/SULTAN MAHMUD BADARUDDIN II	WIPP	RNS				T	F
PEKANBARU/SULTAN SYARIF KASIM II	WIBB	RS	MEDAN/POLONIA	WIMM		T	F
PONTIANAK/SUPADIO	WIOO	RS	JAKARTA/SOEKARNO HATTA	WIII		T	F

SURABAYA/JUANDA	WARR	RS	(COMM CENTER) JAKARTA/SOEKARNO HATTA (COMM CENTER)	WIII		T	F
TANJUNG PINANG/KIJANG	WIDN	RS	JAKARTA/SOEKARNO HATTA (COMM CENTER)	WIII		T	F
TARAKAN/JUWATA	WALR	RS	BALI/NGURAH RAI	WADD		T	F
TIMIKA/MOSES KILANGIN	WABP	RNS				T	F
UJUNG PANDANG/HASANUDDIN (COMM CENTER)	WAAA	RNS	UJUNG PANDANG/HASANUDDIN (COMM CENTER)	WAAA	Y	X	F

Japan

CHUBU CENTRAIR INTL	RJGG	RS	TOKYO (CITY)	RJTD		X	F
FUKUOKA	RJFF	RS	TOKYO (CITY)	RJTD		T	F
HAKODATE	RJCH	AS	TOKYO (CITY)	RJTD		X	F
HIROSHIMA	RJOA	RS	TOKYO (CITY)	RJTD		T	F
KAGOSHIMA	RJFK	RS	TOKYO (CITY)	RJTD		T	F
KANSAI INTL	RJBB	RS	TOKYO (CITY)	RJTD	Y	X	F
KUMAMOTO	RJFT	RS	TOKYO (CITY)	RJTD		T	F
NAGASAKI	RJFU	RS	TOKYO (CITY)	RJTD		T	F
NAHA	ROAH	RS	TOKYO (CITY)	RJTD		X	F
NARITA INTL	RJAA	RS	TOKYO (CITY)	RJTD	Y	X	F
NIIGATA	RJSN	RS	TOKYO (CITY)	RJTD		T	F
OITA	RJFO	RS	TOKYO (CITY)	RJTD		T	F
OKAYAMA	RJOB	RS	TOKYO (CITY)	RJTD		T	F
OSAKA INTL	RJOO	AS	TOKYO (CITY)	RJTD		T	F
SAPPORO/NEW CHITOSE	RJCC	RS	TOKYO (CITY)	RJTD		X	F
SENDAI	RJSS	RNS	TOKYO (CITY)	RJTD		X	F
TAKAMATSU	RJOT	RS	TOKYO (CITY)	RJTD		T	F
TOKYO INTL	RJTT	AS	TOKYO (CITY)	RJTD		T	F

Kiribati

CHRISTMAS ISLAND	PLCH	RS	NADI/INTL	NFFN		T	F
TARAWA/BONRIKI INTL	NGTA	RS	NADI/INTL	NFFN		T	F

Lao People's Democratic Republic

VIENTIANE(WATTAY)	VLVT	RS	VIENTIANE(WATTAY)	VLVT	Y	T	P
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Macao, China (China)

MACAOU INTERNATIONAL	VMMC	RS	MACAOU INTERNATIONAL	VMMC	Y	X	F
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Malaysia

JOHOR BAHRU/SULTAN ISMAIL	WMKJ	RS	SEPANG/KL INTERNATIONAL AIRPORT	WMKK		T	F
KOTA KINABALU/INTL	WBKK	RS	KOTA KINABALU/INTL	WBKK	Y	T	F
KUCHING/INTL	WBGG	RS	KOTA KINABALU/INTL	WBKK		T	F
PENANG/INTL	WMKP	RS	SEPANG/KL INTERNATIONAL AIRPORT	WMKK		T	F
PULAU LANGKAWI/INTL	WMKL	RS	SEPANG/KL INTERNATIONAL AIRPORT	WMKK		T	F
SEPANG/KL INTERNATIONAL AIRPORT	WMKK	RS	SEPANG/KL INTERNATIONAL AIRPORT	WMKK	Y	X	F

Maldives

GAN/GAN INTERNATIONAL AIRPORT	VRMG	AS	MALE INTERNATIONAL AIRPORT	VRMM	X	F
MALE INTERNATIONAL AIRPORT	VRMM	RS	MALE INTERNATIONAL AIRPORT	VRMM	X	F
Marshall Islands						
MARSHALL ISLANDS/INTL MAJURO ATOLL	PKMJ	RS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC	T	P
Micronesia (Federated States of)						
POHNPEI INTL,POHNPEI ISLAND	PTPN	RS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC	T	P
WENO ISLAND ,FM CHUUK INTL.	PTKK	RS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC	T	F
YAP INTL,YAP ISLAND	PTYA	RS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC	T	F
Mongolia						
ULAANBAATAR	ZMUB	RS	ULAANBAATAR	ZMUB	Y	X F
Myanmar						
YANGON INTERNATIONAL	VYYY	RS	YANGON INTERNATIONAL	VYYY	Y	T F
Nauru						
NAURU I.	AUUU	RS	NAURU I.	AUUU	Y	T F
Nepal						
KATHMANDU	VNKT	RS	KATHMANDU	VNKT	Y	T F
New Caledonia (France)						
NOUMEA LA TONTOUTA	NWW	RS	NOUMEA LA TONTOUTA	NWWW	Y	T F
New Zealand						
AUCKLAND INTL	NZAA	RS	WELLINGTON (AVIATION WEATHER CENTRE)	NZKL	Y	T F
CHRISTCHURCH INTL	NZCH	RS	WELLINGTON (AVIATION WEATHER CENTRE)	NZKL	Y	T F
WELLINGTON INTL	NZWN	RS	WELLINGTON (AVIATION WEATHER CENTRE)	NZKL	Y	T F
Niue (New Zealand)						
NIUE INTL	NIUE	RS	NADI/INTL	NFFN	T	F
Northern Mariana Islands (United States)						
ANDERSON AFB,GUAM ISLAND	PGUA	AS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC	T	F
FRANCISCO C. ADA/SAIPAN INTERNATIONAL, OBYAN	PGSN	RS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC	T	F

GUAM INTERNATIONAL, GUAM ISLAND	PGUM	RS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC		X	F
ROTA/INTL,ROTA I.	PGRO	RS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC		T	P
Pakistan							
BENAZIR BHUTTO INTERNATIONAL AIRPORT	OPRN	RS	KARACHI/JINNAH INT'L	OPKC	Y	X	F
GWADAR/INTL.	OPGD	RS	KARACHI/JINNAH INT'L	OPKC		T	F
KARACHI/JINNAH INT'L	OPKC	RS	BINDO	OPBI		X	F
LAHORE/ALLAMA IQBAL INT'L	OPLA	RS	LAHORE/ALLAMA IQBAL INT'L	OPLA	Y	X	F
NAWABSHAH	OPNH	AS	LAHORE/ALLAMA IQBAL INT'L	OPLA		T	F
PESHAWAR/INTL.	OPPS	RS	LAHORE/ALLAMA IQBAL INT'L	OPLA		X	F
Palau							
BABELTHUAP/KOROR, BABELTHUAP ISLAND	PTRO	RS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC		T	F
Papua New Guinea							
PORT MORESBY INTL VANIMO	AYPY AYVN	RS	PORT MORESBY INTL	AYPY		T	F F
Philippines							
DAVAO/FRANCISCO BANGYO INTL, DAVAO DEL SUR	RPMD	RNS	MANILA/NINYOY AQUINO INTL, PASAY CITY, METRO MANILA	RPLL	Y	T	P
LAOAG, LAOAG INTL, ILOCOS NORTE	RPLI	AS	MANILA/NINYOY AQUINO INTL, PASAY CITY, METRO MANILA	RPLL	Y	T	P
LAPU-LAPU/MACTAN, CEBU	RPVM	RS	MANILA/NINYOY AQUINO INTL, PASAY CITY, METRO MANILA	RPLL	Y	X	F
MANILA/NINYOY AQUINO INTL, PASAY CITY, METRO MANILA	RPLL	RS	MANILA/NINYOY AQUINO INTL, PASAY CITY, METRO MANILA	RPLL	Y	X	F
SUBIC BAY,SUBIC BAY INTL, OLONGAPO CITY, ZAMBALES	RPLB	RNS	MANILA/NINYOY AQUINO INTL, PASAY CITY, METRO MANILA	RPLL	Y	T	P
ZAMBOANGA, ZAMBOANGA INTL, ZAMBOANGA DEL NORTE	RPMZ	RNS	MANILA/NINYOY AQUINO INTL, PASAY CITY, METRO MANILA	RPLL	Y	T	P
Republic of Korea							
CHEONGJU	RKTU	RS	INCHEON INTL	RKSI		T	F
DAEGU	RKTN	RS	INCHEON INTL	RKSI		T	F
GIMHAE INTL	RKPK	RS	INCHEON INTL	RKSI		T	F
GIMPO	RKSS	AS	INCHEON INTL	RKSI	Y	X	F
INCHEON INTL	RKSI	RS	INCHEON INTL	RKSI	Y	X	F
JEJU INTL	RKPC	RS	INCHEON INTL	RKSI		X	F
MUAN	RKJB	RS	INCHEON INTL	RKSI		X	F
YANGYANG	RKNY	RS	INCHEON INTL	RKSI		T	F
Singapore							
PAYA LEBAR (RSAF)	WSAP	AS	SINGAPORE/CHANGI	WSSS		X	F
SELETAR	WSSL	RS	SINGAPORE/CHANGI	WSSS		X	F
SINGAPORE/CHANGI	WSSS	RS	SINGAPORE/CHANGI	WSSS	Y	X	F

Solomon Islands

HONIARA (HENDERSON)	AGGH	RS	PORT MORESBY INTL	AYPY	Y	T	F
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Sri Lanka

BANDARANAIKE INTERNATIONAL AIRPORT COLOMBO	VCBI	RS	BANDARANAIKE INTERNATIONAL AIRPORT COLOMBO	VCBI	Y	X	F
HIGURAKGODA/MINERIYA	VCCH						F

Thailand

BANGKOK/DON MUEANG INTL AIRPORT	VTBD	RS	BANGKOK/SUVARNABHUMI INTL AIRPORT	VTBS	Y	X	F
BANGKOK/SUVARNABHUMI INTL AIRPORT	VTBS	RS	BANGKOK/SUVARNABHUMI INTL AIRPORT	VTBS	Y	X	F
CHIANG MAI/CHIANG MAI INTL. AIRPORT	VTCC	RS	CHIANG MAI/CHIANG MAI INTL. AIRPORT	VTCC	Y	X	F
CHIANG RAI/CHIANG RAI INTL AIRPORT	VTCT	RS	CHIANG MAI/CHIANG MAI INTL. AIRPORT	VTCC	Y	T	F
KHON KAEN	VTUK	RS	UBON RATCHATHANI	VTUU		T	P
KRABI	VTSG	RS	PHUKET/PHUKET INTL AIRPORT	VTSP		T	F
PHITSANULOK	VTPP	RS	CHIANG MAI/CHIANG MAI INTL. AIRPORT	VTCC		T	P
PHUKET/PHUKET INTL AIRPORT	VTSP	RS	PHUKET/PHUKET INTL AIRPORT	VTSP	Y	X	F
RAYONG/U-TAPHAO INTL	VTBU	RS	RAYONG/U-TAPHAO INTL AIRPORT	VTBU		T	F
SONGKHLA/HAT YAI INTL	VTSS	RS	SONGKHLA/HAT YAI INTL AIRPORT	VTSS	Y	T	F
SURAT THANI	VTSB	RS	SONGKHLA/HAT YAI INTL AIRPORT	VTSS		T	P
UBON RATCHATHANI	VTUU	RS	UBON RATCHATHANI	VTUU	Y	T	F

Tonga

FUA'AMOTU INTL.	NFTF	RS	NADI/INTL	NFFN		T	F
VAVA'U	NFTV	RS	NADI/INTL	NFFN		T	F

Tuvalu

FUNAFUTI/INTL	NGFU	RS				T	F
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United States

ANCHORAGE/ELMENDORF AFB,AK.	PAED	AS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC		T	F
COLD BAY,AK.	PACD	AS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC		T	F
FAIRBANKS INTERNATIONAL, AK.	PAFA	RS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC		X	F
FAIRBANKS/EIELSON AFB,AK.	PAEI	AS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC		T	F
HILO INTERNATIONAL, HILO HI.	PHTO	AS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC		T	F
HONOLULU INTERNATIONAL, OAHU, HI.	PHNL	RS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC		X	F
KAHULUI, HI.	PHOG	AS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC		T	F
KING SALMON,AK.	PAKN	AS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC		T	F
TED STEVENS ANCHORAGE INTERNATIONAL, AK.	PANC	RS	WASHINGTON (NWS NATIONAL MET CENTER), DC.	KWBC		X	F

Vanuatu

PORT VILA/BAUERFIELD	NVVV	RS	PORT VILA/BAUERFIELD	NVVV	T	F
SANTO/PEKOA	NVSS	RS	PORT VILA/BAUERFIELD	NVVV	T	F

Viet Nam

DA NANG	VVDN	AS	DA NANG	VVDN	Y	T	F
HA NOI/NOI BAI	VVNB	RS	HA NOI/NOI BAI	VVNB	Y	T	F
HO CHI MINH/TAN SON NHAT	VVTS	RS	HO CHI MINH/TAN SON NHAT	VVTS	Y	X	F
HUE/PHU BAI	VVPB	RS	HUE/PHU BAI	VVPB	Y	T	F

Wallis and Futuna Islands (France)

WALLIS HIHIFO	NLWW	RS	NADI/INTL	NFFN	T	F
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