



ICAO

International Civil Aviation Organization

WORKING PAPER

Asia and Pacific (APAC)

**Twenty-second Meeting of the Meteorological
Information Exchange Working Group (MET/IE WG/22)**

Bangkok, Thailand, 18 to 21 March 2024

Agenda Item 6: Guidance material related to meteorological information exchange

ROBEX HANDBOOK UPDATES

(Presented by the Secretariat)

SUMMARY

This paper presents proposals for updates to the Regional OPMET Bulletin Exchange (ROBEX) Handbook and invites the Meeting to review the proposals and provide additional information, as necessary, to ensure the ROBEX Handbook reflects the responsibilities and procedures for ROBEX centres and the current requirements for the content and format for ROBEX bulletins.

1. INTRODUCTION

1.1 The ICAO APAC Regional OPMET Bulletin Exchange (ROBEX) scheme provides a systematic plan for APAC States to exchange meteorological information, in the form of OPMET bulletins, within the APAC region and inter-regionally with the other ICAO regions¹.

1.2 The APAC ROBEX Handbook provides users with guidance on the operation of the ROBEX scheme, including the responsibilities and procedures for ROBEX centres and the content and format for ROBEX bulletins.

1.3 The ROBEX Handbook was last updated with the Fifteenth Edition — March 2023. This paper invites the Meeting to review and propose necessary updates to the ROBEX Handbook for the Sixteenth Edition.

2. DISCUSSION

2.1 Proposed updates for the ROBEX Handbook, Sixteenth Edition, are presented in **Appendices A and B**. The proposed updates were previously discussed at MET SG/27 (WP/09 and Action items MET SG/27-02 and 27-08 refer).

2.2 The proposed updates include changes to the aerodromes listed in the METAR and TAF

¹ The ROBEX scheme includes inter-regional OPMET exchange with the ICAO AFI, EUR, MID, NAM and SAM regions.

bulletins in Table A and Table B to realign with the aerodromes where meteorological service is required, as set out in the APAC Regional Air Navigation Plan (ANP), Volume II, Table MET II-2 (MET SG/25 – action item 07, MET/IE WG/20 – action item 10, MET/IE WG/19 – action item 05, and MET/IE WG/18-MET/S WG/10 – action item 20, refer).

2.3 The proposed updates include (1) the use of italics to indicate aerodromes not listed in the APAC ANP, Volume I, Table AOP 1-1, and (2) inclusion in the ROBEX Handbook Tables A and B, METAR and TAF bulletins, of aerodromes which were listed in the METAR bulletins but not the TAF bulletins, and vice-versa. In addition, the updates included aerodromes where meteorological service is required, according to the APAC ANP and the aerodromes were not yet included in the ROBEX Handbook Tables A and B, METAR and TAF bulletins.

2.4 A list of the proposed updates, relevant sections affected and background references is provided in **Appendix A**. The proposed updates presented with the changes marked up in the ROBEX Handbook, Sixteenth Edition, Table A: METAR and Table B: FT TAF, are provided in **Appendix B**.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to:

- a) Note the information contained in this paper; and
- b) Review and consider the proposed updates to the ROBEX Handbook.

Appendix A

ICAO APAC ROBEX HANDBOOK, 16TH EDITION – LIST OF PROPOSED UPDATES

SECTION	REFERENCES	UPDATES
APPENDIX A/TABLE A - Collection and Dissemination of METAR (SA) Bulletins	MET SG/27, Action items 27/02 and 27/08 and WP/09; MET SG/25, Action item 25/07; MET/IE WG/20, Action item 20/10; MET/IE WG/19, Action item 19/05; MET/IE WG/18-MET/S WG/10, Action item 20	<u>In [Bul. No.] SAAE32:</u> Remove italics in the font for the following [CCCC][Aerodrome]: VDSV, SIHANOUK; Add the following [CCCC][Aerodrome][Bul. Time]: VDSA, SIEM REAP/Siem Reap Angkor Intl, HH+00/30; <u>In [Bul. No.] SATH31:</u> Add italics in the font for the following [CCCC][Aerodrome]: VTPH, PRACHUAP KHIRI KHAN/Hua Hin; <u>In [Bul. No.] SATH33:</u> Remove italics in the font for the following [CCCC][Aerodrome]: VTUK, KHON KAEN; VTUU, UBON RATCHATHANI; <u>In [Bul. No.] SACI41:</u> Add the following [CCCC][Aerodrome][Bul. Time]: ZUXC, XICHANG/Qingshan, HH+00; <u>In [Bul. No.] SAAU31:</u> Remove italics in the font for the following [CCCC][Aerodrome]: YSCB, CANBERRA; YBCG, GOLD COAST; <u>In [Bul. No.] SAAU32:</u> Remove italics in the font for the following [CCCC][Aerodrome]: YMAV, AVALON; YCFS, COFFS HARBOUR; YPKG, KALGOORLIE-BOULDER; YMLT, LAUNCESTON; YPLM, LEARMONTH; YLHI, LORD HOWE ISLAND; <u>In [Bul. No.] SAAU33:</u>

SECTION	REFERENCES	UPDATES
		Remove italics in the font for the following [CCCC][Aerodrome]: YSEL, GERALDTON; YHID, HORN ISLAND; <u>In [Bul. No.] SAAU36:</u> Remove italics in the font for the following [CCCC][Aerodrome]: YWLM, WILLIAMTOWN; <u>In ROC [Name][CCCC] Brisbane YBBN:</u> Add the following: [BUL No.] SATM31 [CCCC] WPDL [Aerodrome] DILI/Presidente Nicolau Lobato Intl [Bul. Time] HH+00/30 [DISSEMINATION TO RODB/ROC / AFTN Address] BANGKOK/VTBBYPYX, BRISBANE/YBBYPYX, NADI/NFFNYPYX, SINGAPORE/WSZZYPYX, TOKYO/RJTDYPYX, Beijing/ZBBYPYX, Hong Kong/VHZZYPYX, Incheon/RKSIYPYX, Jakarta/WIZZYPYX, Manila/RPLLYPYX, Mumbai/VABYPYX, Wellington/NZZZYPYX]; <u>In [Bul. No.] SAIN32:</u> Add italics in the font for the following [CCCC][Aerodrome]: VEBN, VARANASI; Add the following [CCCC][Aerodrome][Bul. Time]: VIBN, VARANASI/Lal Bahadur Shastri, HH+00/30; <u>In [Bul. No.] SAHK31:</u> Remove italics in the font for the following [CCCC][Aerodrome]: RPLB, SUBIC BAY, Subic Bay Intl; RPMZ, ZAMBOANGA/Intl; <u>In [Bul. No.] SAID31:</u> Amend the name for the following [CCCC][Aerodrome]: WAAA, MAKASSAR /Sultan Hasanuddin; WIMM, MEDAN/Kualanamu; WADD, BALI/I Gusti Ngurah; Delete [Available] 2200-1700 for [CCCC][Aerodrome] WIHH, JAKARTA/Halimperdana Kusuma

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SECTION	REFERENCES	UPDATES
		<u>In [Bul. No.] SAID32:</u> Amend the name for the following [CCCC][Aerodrome]: WIDN, TANJUNG PINANG/Raja Haji Fisabilillah Int'l; WIEE, PANDANG PARIAMAN/Minangkabau international; WALL, BALIKPAPAN/Sultan Aji Muhammad Sulaiman Sepingga; WADL, PRAYA/Zainuddin Abdul Madjid International; Remove italics in the font for the following [CCCC][Aerodrome]: WADL, PRAYA/Zainuddin Abdul Madjid International; Amend [Available] 0000-1200 for [CCCC][Aerodrome] WIDN, TANJUNG PINANG/Raja Haji Fisabilillah Int'l; Add [CCCC][Aerodrome][Bul. Time] WITT, BANDA ACEH/Sultan Iskandar Muda, HH+00/30; <u>In [Bul. No.] SAID33:</u> Delete [CCCC][Aerodrome][Bul. Time][Available] WAYY, TIMIKA/Moses Kilangin, HH+00/30, 2100-0800; Add [Available] 2300-1700 for [CCCC][Aerodrome] WAHS, SEMARANG/Ahmad Yani; Remove italics in the font for the following [CCCC][Aerodrome]: WAHS, SEMARANG/Ahmad Yani; WILL, BANDAR; Delete [Available] 2000-1300 for [CCCC][Aerodrome] WAQQ, TARAKAN/Juwata; Add [CCCC][Aerodrome][Bul. Time] WADY, BANYUWANGI/Banyuwangi, HH+00/30; <u>In [Bul. No.] SAPK31:</u> Add the following [CCCC][Aerodrome][Bul. Time]: OPGD, GWADAR/INTL., HH+00/30; <u>In [Bul. No.] SABW31:</u> Remove italics in the font for the following [CCCC][Aerodrome]: VGSY, OSMANI INTERNATIONAL AIRPORT, SYLHET; <u>In [Bul. No.] SAMS31:</u> Add [CCCC][Aerodrome][BUL No.] WMSA, SUBANG/Sultan Abdul Aziz Shah, HH+00/30; Add [CCCC][Aerodrome][BUL No.] WSAP, PAYA LEBAR (RSAF), HH+00/30; <u>In [Bul. No.] SAMS38:</u> Add [CCCC][Aerodrome][BUL No.] WMKJ, JOHOR BAHRU/Sultan Ismail, HH+00;

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SECTION	REFERENCES	UPDATES
		Remove italics in the font for the following [CCCC][Aerodrome]: WBGR, MIRI; WBGS, SIBU; WBKL, LABUAN; WBKS, SANDAKAN; WBKW, TAWAU; WMKD, KUANTAN; WMKM, MALACCA; <u>In [Bul. No.] SAPS31:</u> Remove italics in the font for the following [CCCC][Aerodrome]: NFNA, NAUSORI/Intl; <u>In [Bul. No.] SAJP38:</u> Remove italics in the font for the following [CCCC][Aerodrome]: RJCK, KUSHIRO; RJFM, MIYAZAKI; ROIG, NEW ISHIGAKI; RJNS, SHIZUOKA; RJSA, AOMORI; RJSF, FUKUSHIMA; RJOM, MATSUYAMA; RJEC, ASAHIKAWA; RJSK, AKITA; RJFR, KITAKYUSHU; RJFS, SAGA; RJSI, HANAMAKI; <u>In [Bul. No.] SANZ32:</u> Remove italics in the font for the following [CCCC][Aerodrome]: NZQN, QUEENSTOWN
APPENDIX B/TABLE B - Collection and Dissemination of TAF (FT) Bulletins	MET SG/27, Action items 27/02 and 27/08 and WP/09; MET SG/25, Action item 25/07; MET/IE WG/20, Action item 20/10;	<u>In [Bul. No.] FTAE32:</u> Remove italics in the font for the following [CCCC][Aerodrome]: VDSV, SIHANOUK; Add the following [CCCC][Aerodrome][TAF validity]:

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SECTION	REFERENCES	UPDATES
	MET/IE WG/19, Action item 19/05; MET/IE WG/18-MET/S WG/10, Action item 20	VDSA, SIEM REAP/Siem Reap Angkor Intl, 18(24); <u>In [Bul. No.] FTTH31:</u> Add italics in the font for the following [CCCC][Aerodrome]: VTPH, PRACHUAP KHIRI KHAN/Hua Hin; <u>In [Bul. No.] FTTH33:</u> Remove italics in the font for the following [CCCC][Aerodrome]: VTUK, KHON KAEN; VTUU, UBON RATCHATHANI; <u>In [Bul. No.] FTCL41:</u> Add the following [CCCC][Aerodrome][TAF validity]: ZUXC, XICHANG/Qingshan, 24; <u>In [Bul. No.] FTAU31:</u> Remove italics in the font for the following [CCCC][Aerodrome]: YSCB, CANBERRA; YBCG, GOLD COAST; <u>In [Bul. No.] FTAU32:</u> Remove italics in the font for the following [CCCC][Aerodrome]: YMAV, AVALON; YCFS, COFFS HARBOUR; YPKG, KALGOORLIE-BOULDER; YMLT, LAUNCESTON; YPLM, LEARMONTH; YLHI, LORD HOWE ISLAND; <u>In [Bul. No.] FTAU33:</u> Remove italics in the font for the following [CCCC][Aerodrome]: YGEL, GERALDTON; YHID, HORN ISLAND; <u>In [Bul. No.] FTAU36:</u> Remove italics in the font for the following [CCCC][Aerodrome]: YWLM, WILLIAMTOWN; <u>In [Bul. No.] FTTM31:</u> Remove italics in the font for the following [CCCC][Aerodrome]:

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SECTION	REFERENCES	UPDATES
		WPDL, DILI/Presidente Nicolau Lobato Intl; In [Bul. No.] FTHK33: Remove italics in the font for the following [CCCC][Aerodrome]: RPLB, SUBIC BAY, Subic Bay Intl; RPMZ, ZAMBOANGA/Intl; Between ROC [Name][CCCC] Incheon, RKSI and Karachi, OPKC: Add ROC [Name][CCCC] Jakarta, WIII; TAF Bulletin FTID32 with the following [CCCC][Aerodrome]: WAMM, MANADO/Sam Ratulangi; WIBB, PEKANBARU/Sultan Syarif Kasim II; WIDN, TANJUNG PINANG/Raja Haji Fisabilillah Int'l; WIEE, PANDANG PARIAMAN/Minangkabau international; WIOO, PONTIANAK/Supadio; WIPP, PALEMBANG/Sultan Mahmud Badaruddin II; WAOO, BANJARMASIN/Syamsuddin Noor; WALL, BALIKPAPAN/Sultan Aji Muhammad Sulaiman Sepinggan; WADL, PRAYA/Zainuddin Abdul Madjid International; WITT, BANDA ACEH/Sultan Iskandar Muda with the following [Filing time][Start of validity]: 0535, 0600; 1135, 1200; 1735, 1800; 2335, 0000; [TAF validity] 24; Dissemination [RODB/ROC][AFTN address]: BANGKOK, VTBBYPYX; BRISBANE, YBBYPYX; NADI, NFFNYPYX; SINGAPORE, WSZZPYM; TOKYO, RJTDYPYX; Beijing, ZBBYPYX; Hong Kong, VHZZYPYX;

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SECTION	REFERENCES	UPDATES
		Kuala Lumpur, WMZZYPYR; Wellington/NZZZYPYX Add ROC [Name][CCCC] Jakarta, WIII; TAF Bulletin FTID33 with the following [CCCC][Aerodrome]: WAYY, TIMIKA/Moses Kilangin; WAJJ, JAYAPURA/Sentani; WAKK, MERAUKE/Mopah; WAPP, AMBON/Pattimura; WAHS, SEMARANG/Ahmad Yani; WILL, BANDAR LAMPUNG/Radin Inten II; WATT, KUPANG/El Tari; WAQQ, TARAKAN/Juwata; WADY, BANYUWANGI/Banyuwangi with the following [Filing time][Start of validity]: 0535, 0600; 1135, 1200; 1735, 1800; 2335, 0000; [TAF validity] 24; Dissemination [RODB/ROC][AFTN address]: BANGKOK, VTBBYPYX; BRISBANE, YBBBYPYX; NADI, NFFNYPYX; SINGAPORE, WSZZYPYM; TOKYO, RJTDYPYX; Beijing, ZBBBYPYX; Hong Kong, VHZZYPYX; Kuala Lumpur, WMZZYPYR; Wellington/NZZZYPYX In [Bul. No.] FTPK31: Add the following [CCCC][Aerodrome][TAF validity]: OPGD, GWADAR/INTL., 24;

SECTION	REFERENCES	UPDATES
		<u>In [Bul. No.] FTIN32:</u> Add italics in the font for the following [CCCC][Aerodrome]: VEBN, VARANASI; Add the following [CCCC][Aerodrome][TAF validity]: VIBN, VARANASI/Lal Bahadur Shastri, 30; <u>In [Bul. No.] FTSB31:</u> Add the following [CCCC][Aerodrome][TAF validity]: VCCH, HINGURAKGODA/MINNERIYA, 30; <u>In [Bul. No.] FTBW31:</u> Remove italics in the font for the following [CCCC][Aerodrome]: VGSY, OSMANI INTERNATIONAL AIRPORT, SYLHET; <u>In [Bul. No.] FTAS31:</u> Add the following [CCCC][Aerodrome][TAF validity]: VQPR, PARO/Intl., 30; <u>In [Bul. No.] FTPS31:</u> Add the following [CCCC][Aerodrome][TAF validity]: NGFU, FUNAFUTI/Intl, 24; Remove italics in the font for the following [CCCC][Aerodrome]: NFNA, NAUSOR/Intl; <u>In [Bul. No.] FTSR31:</u> Amend the name for the following [CCCC][Aerodrome]: WAAA, MAKASSAR /Sultan Hasanuddin; WIMM, MEDAN/Kualanamu; WADD, BALI/I Gusti Ngurah; <u>In [Bul. No.] FTSR32:</u> Remove italics in the font for the following [CCCC][Aerodrome]: WMKM, MALACCA; WMSA, SUBANG/Sultan Abdul Aziz Shah; Add the following [CCCC][Aerodrome][TAF validity]: WMKD, KUANTAN; <u>In [Bul. No.] FTSR33:</u> Remove italics in the font for the following [CCCC][Aerodrome]:

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SECTION	REFERENCES	UPDATES
		WBGR, MIRI; WBGS, SIBU; WBKL, LABUAN (RMAF); WBKS, SANDAKAN; WBKW, TAWAU; <u>In [Bul. No.] FTJP38:</u> Remove italics in the font for the following [CCCC][Aerodrome]: RJSA, AOMORI; RJSF, FUKUSHIMA; RJSK, AKITA; RJOM, MATSUYAMA; RJNS, SHIZUOKA; RJEC, ASAHIKAWA; RJCK, KUSHIRO; RJFM, MIYAZAKI; ROIG, NEW ISHIGAKI; RJFR, KITAKYUSHU; RJFS, SAGA; RJSI, HANAMAKI;

APPENDICES

APPENDIX A - Collection and Dissemination of METAR (SA) Bulletins

Table A : METAR

Explanation of Table

Col.1:	Name and ICAO location indicator of the ROC compiling the bulletin.
Col.2:	Description of the METAR Bulletin
Col.3:	Official observation time of the bulletin
Col.4:	Time when bulletin available <i>Note: O/R indicates Bulletin available on request and NR indicates no report is available</i>
Col.5:	Dissemination of the bulletin to other ROCs and RODBs

- Notes:
- 1 *Aerodromes not listed in Table AOP 1-1 indicated in italics*
 - 2 *METAR included in VOLMET broadcasts are listed in APAC, ANP, VOL II, Table MET II-3, VOLMET Broadcasts*

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Table A : Collection and Dissemination of METAR (SA) Bulletins

Table A : Collection and Dissemination of METAR (SA) Bulletins								
1		2			3	4	5	
ROC		METAR Bulletin			Bul. Time	Available	DISSEMINATION TO	
Name	CCCC	BUL No.	CCCC	Aerodrome			RODB/ROC	AFTN Address
ASIA/PAC REGION								
Bangkok	VTBB	SAAE31	VTBD	BANGKOK/Don Mueang Intl Airport	HH+00/30		BANGKOK	VTBBYPYX
			VTBS	BANGKOK/Suvarnabhumi Intl Airport	HH+00/30		BRISBANE	YBBBYPYX
			VTBU	RAYONG/U-Taphao Intl Airport	HH+00/30		NADI	NFFNYPYX
			VTCC	CHIANG MAI/Chiang Mai Intl. Airport	HH+00/30		SINGAPORE	WSZZYPYM
			VTSP	PHUKET/Phuket Intl Airport	HH+00/30		TOKYO	RJTDYPYX
			VTSS	SONGKHLA/Hat Yai Intl Airport	HH+00/30		Beijing	ZBBBYPYX
		SAAE32	VDPP VDSR VDSV VDSA VLVT VYMD VYNT VYYY	PHNOM PENH SIEM REAP SIHANOUK SIEM REAP/Siem Reap Angkor Intl VIENTIANE (Wattay) MANDALAY INTERNATIONAL NAYPYITAW INTERNATIONAL YANGON INTERNATIONAL	HH+00/30 HH+00/30 HH+00/30 HH+00/30 HH+00/30 HH+00/30 HH+00/30 HH+00/30		BANGKOK BRISBANE NADI SINGAPORE TOKYO Beijing Colombo Delhi Hong Kong Incheon Jakarta Kolkata Kuala Lumpur Mumbai	VTBBYPYX YBBBYPYX NFFNYPYX WSZZYPYM RJTDYPYX ZBBBYPYX VCCCPYX VIDPYPYX VHZZYPYX RKSIYPYX WIZZMCMC VECCYPYX WMZZYPYR VABYPYX
		SAAE34	VVCI VVCR VVCT VVDN VVNB VVPB VVPQ VVTS VVVD	CAT BI KHANH HOA/Cam Ranh CAN THO DA NANG HA NOI/Noi bai HUE/Phu Bai KIEN GIANG/Phu Quoc HO CHI MINH/Tan Son Nhat Van Don Int'l	HH+00/30 HH+00/30 HH+00/30 HH+00/30 HH+00/30 HH+00/30 HH+00/30 HH+00/30 HH+00/30		BANGKOK NADI BRISBANE SINGAPORE TOKYO Beijing Colombo Delhi Hong Kong Incheon Jakarta Kolkata Kuala Lumpur Mumbai	VTBBYPYX NFFNYPYX YBBBYPYX WSZZYPYM RJTDYPYX ZBBBYPYX VCCCPYX VIDPYPYX VHZZYPYX RKSIYPYX WIZZMCMC VECCYPYX WMZZYPYR VABYPYX

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Table A : Collection and Dissemination of METAR (SA) Bulletins

1		2			3	4	5	
ROC		METAR Bulletin			Bul. Time	Available	DISSEMINATION TO	
Name	CCCC	BUL No.	CCCC	Aerodrome			RODB/ROC	AFTN Address
		SATH31	VTBO	TRAT/Khao Sming	HH+00	2200-1100	BANGKOK	VTBBYPYX
			VTCH	MAE HONG SON	HH+00	2200-1100	BRISBANE	YBBBYPYX
			VTCL	LAMPANG	HH+00	2300-1300	NADI	NFFNYPYX
			VTCL	LAMPANG	HH+00	2300-1300	NADI	NFFNYPYX
			VTCL	LAMPANG	HH+00	2300-1300	NADI	NFFNYPYX
			VTCL	LAMPANG	HH+00	2300-1300	NADI	NFFNYPYX
			VTCL	LAMPANG	HH+00	2300-1300	NADI	NFFNYPYX
			VTCL	LAMPANG	HH+00	2300-1300	NADI	NFFNYPYX
			VTCL	LAMPANG	HH+00	2300-1300	NADI	NFFNYPYX
			VTCL	LAMPANG	HH+00	2300-1300	NADI	NFFNYPYX
			VTCL	LAMPANG	HH+00	2300-1300	NADI	NFFNYPYX
			VTCL	LAMPANG	HH+00	2300-1300	NADI	NFFNYPYX
		SATH32	VTCT	CHIANG RAI/Chiang Rai Intl Airport	HH+00	2200-1100	TOKYO	RJTDYPYX
			VTCP	PHRAE	HH+00	2200-1100	Beijing	ZBBBYPYX
			VTCT	CHIANG RAI/Chiang Rai Intl Airport	HH+00	2200-1100	Beijing	ZBBBYPYX
			VTCP	PHRAE	HH+00	2200-1100	Beijing	ZBBBYPYX
			VTCT	CHIANG RAI/Chiang Rai Intl Airport	HH+00	2200-1100	Beijing	ZBBBYPYX
			VTCP	PHRAE	HH+00	2200-1100	Beijing	ZBBBYPYX
			VTCT	CHIANG RAI/Chiang Rai Intl Airport	HH+00	2200-1100	Beijing	ZBBBYPYX
			VTCP	PHRAE	HH+00	2200-1100	Beijing	ZBBBYPYX
			VTCT	CHIANG RAI/Chiang Rai Intl Airport	HH+00	2200-1100	Beijing	ZBBBYPYX
			VTCP	PHRAE	HH+00	2200-1100	Beijing	ZBBBYPYX
			VTCT	CHIANG RAI/Chiang Rai Intl Airport	HH+00	2200-1100	Beijing	ZBBBYPYX
			VTCP	PHRAE	HH+00	2200-1100	Beijing	ZBBBYPYX
		SATH33	VTTP	PHITSANULOK	HH+00	2200-1500	TOKYO	RJTDYPYX
			VTPT	TAK	HH+00	2200-1100	Beijing	ZBBBYPYX
			VTSC	NARATHIWAT	HH+00	2200-1500	BANGKOK	VTBBYPYX
			VTSC	NARATHIWAT	HH+00	2200-1100	BRISBANE	YBBBYPYX
			VTSE	CHUMPHON/Tab Gai	HH+00	2300-1100	NADI	NFFNYPYX
			VTSE	CHUMPHON/Tab Gai	HH+00	2300-1100	NADI	NFFNYPYX
			VTSE	CHUMPHON/Tab Gai	HH+00	2300-1100	NADI	NFFNYPYX
			VTSE	CHUMPHON/Tab Gai	HH+00	2300-1100	NADI	NFFNYPYX
			VTSE	CHUMPHON/Tab Gai	HH+00	2300-1100	NADI	NFFNYPYX
			VTSE	CHUMPHON/Tab Gai	HH+00	2300-1100	NADI	NFFNYPYX
			VTSE	CHUMPHON/Tab Gai	HH+00	2300-1100	NADI	NFFNYPYX
			VTSE	CHUMPHON/Tab Gai	HH+00	2300-1100	NADI	NFFNYPYX
			VTSE	CHUMPHON/Tab Gai	HH+00	2300-1100	NADI	NFFNYPYX
Beijing	ZBBB	SACI31	VTUD	UDON THANI	HH+00	2200-1500	BANGKOK	VTBBYPYX
			VTUI	SAKON NAKHON/Ban Khai	HH+00	2200-1500	BRISBANE	YBBBYPYX
			VTUK	KHON KAEN	HH+00		NADI	NFFNYPYX
			VTUL	LOEI	HH+00	2200-1200	SINGAPORE	WSZZPYM
			VTUO	BURI RAM	HH+00	2200-1300	TOKYO	RJTDYPYX
			VTUQ	NAKHON RATCHASIMA	HH+00	2200-1400	Beijing	ZBBBYPYX
			VTUU	UBON RATCHATHANI	HH+00		Beijing	ZBBBYPYX
			VTUV	ROI ET	HH+00	2200-1400		
			VTUW	NAKHON PHANOM	HH+00	2200-1400		
		SACI32	ZBAA	BEIJING/Capital	HH+00/30		BANGKOK	VTBBYPYX
			ZBSJ	SHIJIAZHUANG/Zhengding	HH+00		BRISBANE	YBBBYPYX
			ZBTJ	TIANJIN/Binhai	HH+00/30		NADI	NFFNYPYX
			ZBYN	TAIYUAN/Wusu	HH+00/30		SINGAPORE	WSZZPYM
			ZGGG	GUANGZHOU/Baiyun	HH+00/30		TOKYO	RJTDYPYX
			ZMCK	ULAANBAATAR/Chinggis Khaan	HH+00/30		Hong Kong	VHZZYPYX
			ZSHC	HANGZHOU/Xiaoshan	HH+00/30		Jakarta	WIZZMZBB
			ZSPD	SHANGHAI/Pudong	HH+00/30		Karachi	OPZZYPYX
			ZSSS	SHANGHAI/Hongqiao	HH+00/30		Mumbai	VABBYPYX
			ZWSH	KASHI/Kashi	HH+00		Incheon	RKSIYPYX
			ZWWW	URUMQI/Diwopu	HH+00/30		Ulaanbaatar	ZMUBMYX
			ZYTL	DALIAN/Zhoushuizi	HH+00/30			
			ZYTX	SHENYANG/Taoxian	HH+00/30			
			ZGKL	GUILIN/Liangjiang	HH+00		BANGKOK	VTBBYPYX
			ZGNN	NANNING/Wuxu	HH+00		BRISBANE	YBBBYPYX
			ZGOW	SHANTOU/Waisha	HH+00		NADI	NFFNYPYX
			ZGSZ	SHENZHEN/Baoan	HH+00		SINGAPORE	WSZZPYM
			ZLXY	XI'AN/Xianyang	HH+00		TOKYO	RJTDYPYX
			ZMUB	ULAANBAATAR / Buyant-Ukhaa	HH+00		Hong Kong	VHZZYPYX

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Appendix B to WP/19

Table A : Collection and Dissemination of METAR (SA) Bulletins

1		2			3	4	5	
ROC		METAR Bulletin			Bul. Time	Available	DISSEMINATION TO	
Name	CCCC	BUL No.	CCCC	Aerodrome			RODB/ROC	AFTN Address
			ZPPP	KUNMING/Wujiaba	HH+00		Jakarta	WIZZMZBB
			ZSAM	XIAMEN/Gaoqi	HH+00		Kuala Lumpur	WMZZYPYX
			ZSFZ	FUZHOU/Changle	HH+00		Incheon	RKSIYPYX
			ZSNB	NINGBO/Lishe	HH+00		Wellington	NZZZYPYX
			ZSQD	QINGDAO/Liuting	HH+00			
			ZUUU	CHENGDU/Shuangliu	HH+00			
		SACI41	ZBHH	HOHHOT/Baita	HH+00		BANGKOK	VTBBYPYX
			ZGHA	CHANGSHA/Huanghua	HH+00		BRISBANE	YBBBYPYX
			ZHCC	ZHENGZHOU/Xinzheng	HH+00		NADI	NFFNYPYX
			ZHHH	WUHAN/Tianhe	HH+00		SINGAPORE	WSZZPYM
			ZJHK	HAIKOU/Meilan	HH+00		TOKYO	RJTDYPYX
			ZJSY	SANYA/Phoenix	HH+00		Hong Kong Jakarta Karachi Mumbai Incheon Ulaanbaatar Wellington	VHZZYPYX
			ZLLL	LANZHOU/Zhongchuan	HH+00			WIZZMZBB
			ZSNJ	NANJING/Lukou	HH+00			OPZZYPYX
			ZSOF	HEFEI/Luogang	HH+00			VABBYPYX
			ZUCK	CHONGQING/Jiangbei	HH+00			RKSIYPYX
			ZYCC	CHANGCHUN/Longjia	HH+00			ZMUBMYMX
			ZYHB	HARBIN/Taiping	HH+00			NZZZYPYX
			ZUXC	XICHANG/Qingshan	HH+00			
Brisbane	YBBN	SAAU31	YPAD	ADELAIDE/Adelaide Intl	HH+00/30		BANGKOK	VTBBYPYX
			YBBN	BRISBANE/Brisbane Intl	HH+00/30		BRISBANE	YBBBYPYX
			YBCS	CAIRNS/Cairns Intl	HH+00/30		NADI	NFFNYPYX
			YSCB	CANBERRA	HH+00/30		SINGAPORE	WSZZYPYX
			YPDN	DARWIN/Darwin Intl	HH+00/30		TOKYO	RJTDYPYX
			YBCG	GOLD COAST	HH+00/30		Beijing Hong Kong Incheon Jakarta Manila Mumbai Wellington	ZBBBYPYX
			YMHB	HOBART	HH+00/30			VHZZYPYX
			YMML	MELBOURNE/Melbourne Intl	HH+00/30			RKSIYPYS
			YPPH	PERTH/Perth Intl	HH+00/30			WIZZYPYX
			YSSY	SYDNEY/Sydney (Kingsford Smith) Intl	HH+00/30			RPLLYPYX
								VABBYPYX
								NZZZYPYX
		SAAU32	YBAS	ALICE SPRINGS	HH+00/30		BANGKOK	VTBBYPYX
			YMAV	AVALON	HH+00/30		BRISBANE	YBBBYPYX
			YBWW	Brisbane West Wellcamp	HH+00/30		NADI	NFFNYPYX
			YBRM	BROOME/Broome Intl	HH+00/30		SINGAPORE	WSZZYPYX
			YBLN	Busselton	HH+00/30		TOKYO	RJTDYPYX
			YPXM	CHRISTMAS ISLAND	HH+00/30		Beijing Hong Kong Incheon Jakarta Manila Mumbai Wellington	ZBBBYPYX
			YPCC	COCOS (KEELING) ISLAND Intl	HH+00/30			VHZZYPYX
			YCFS	COFFS HARBOUR	HH+00/30			RKSIYPYS
			YPKG	KALGOORLIE-BOULDER	HH+00/30			WIZZYPYX
			YMLT	LAUNCESTON	HH+00/30			RPLLYPYX
			YPLM	LEARMONTH	HH+00/30			VABBYPYX
			YLHI	LORD HOWE ISLAND	HH+00/30			NZZZYPYX
			YSNF	NORFOLK ISLAND Intl	HH+00/30			
			YPPD	PORT HEDLAND	HH+00/30			
			YBRK	ROCKHAMPTON	HH+00/30			
			YBSU	SUNSHINE COAST AIRPORT	HH+00/30			

MET/IE WG/22
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Table A : Collection and Dissemination of METAR (SA) Bulletins

1		2			3	4	5	
ROC		METAR Bulletin			Bul. Time	Available	DISSEMINATION TO	
Name	CCCC	BUL No.	CCCC	Aerodrome			RODB/ROC	AFTN Address
		SAAU33	YGEL	GERALDTON	HH+00/30		BANGKOK	VTBBYPYX
			YGLA	GLADSTONE	HH+00/30		BRISBANE	YBBBYPYX
			YHID	HORN ISLAND	HH+00/30		NADI	NFFNYPYX
			YPJT	PERTH/Jandakot	HH+00/30		SINGAPORE	WSZZYPYX
			YPWR	WOOMERA	HH+00/30		TOKYO	RJTDYPYX
			YSDU	DUBBO	HH+00/30		Beijing	ZBBBYPYX
			YSRI	RICHMOND, NSW	HH+00/30		Hong Kong	VHZZYPYX
			YSTW	TAMWORTH	HH+00/30		Incheon	RKSIYPYS
							Jakarta	WIZZYPYX
							Manila	RPLLYPYX
							Mumbai	VABBYPYX
							Wellington	NZZZYPYX
		SAAU34	YBHM	HAMILTON ISLAND	HH+00/30		BANGKOK	VTBBYPYX
			YBMA	MOUNT ISA	HH+00/30		BRISBANE	YBBBYPYX
							NADI	NFFNYPYX
							SINGAPORE	WSZZYPYX
							TOKYO	RJTDYPYX
							Hong Kong	VHZZYPYX
		SAAU35	YCIN	CURTIN	HH+00/30		Incheon	RKSIYPYS
			YFRT	FORREST	HH+00/30		Jakarta	WIZZYPYX
			YPKU	KUNUNURRA	HH+00/30		Wellington	NZZZYPYX
			YPGV	GOVE	HH+00/30		BANGKOK	VTBBYPYX
							BRISBANE	YBBBYPYX
							NADI	NFFNYPYX
		SAAU36	YAMB	AMBERLEY	HH+00/30		SINGAPORE	WSZZYPYX
			YPEA	PEARCE	HH+00/30		TOKYO	RJTDYPYX
			YPTN	TINDAL	HH+00/30		Beijing	ZBBBYPYX
			YBTL	TOWNSVILLE/Townsville Intl	HH+00/30		Hong Kong	VHZZYPYX
			YWLM	WILLIAMTOWN	HH+00/30		Incheon	RKSIYPYS
							Jakarta	WIZZYPYX
		SATM31	WPDL	DILI/Presidente Nicolau Lobato Intl	HH+00/30		Manila	RPLLYPYX
							Mumbai	VABBYPYX
							Wellington	NZZZYPYX
							BANGKOK	VTBBYPYX
							BRISBANE	YBBBYPYX
							NADI	NFFNYPYX
							SINGAPORE	WSZZYPYX
							TOKYO	RJTDYPYX
							Beijing	ZBBBYPYX

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Table A : Collection and Dissemination of METAR (SA) Bulletins

1		2			3	4	5	
ROC		METAR Bulletin			Bul. Time	Available	DISSEMINATION TO	
Name	CCCC	BUL No.	CCCC	Aerodrome			RODB/ROC	AFTN Address
							Hong Kong	VHZZYPYX
							Incheon	RKSIYPYS
							Jakarta	WZZZYPYX
							Manila	RPLLYPYX
							Mumbai	VABBYPYX
							Wellington	NZZZYPYX
		SANG31	AYPY AYWK AYVN AYNZ AYMH AYGN AYMO ANYN AGGH	PORT MORESBY Intl WEWAK VANIMO NADZAB MOUNT HAGEN GURNEY MOMOTE NAURU I. HONIARA (HENDERSON)	HH+00 HH+00 HH+00 HH+00 HH+00 HH+00 HH+00 HH+00 HH+00	NR NR NR NR NR NR NR NR NR	BANGKOK	VTBBYPYX
							BRISBANE	YBBBYPYX
							NADI	NFFNYPYX
							SINGAPORE	WSZZPYM
							TOKYO	RJTDYPYX
		SAMV31	VRMG VRMH VRMM	GAN INTERNATIONAL AIRPORT HANIMAADHOO INTERNATIONAL AIRPORT MALE INTERNATIONAL AIRPORT	HH+10 HH+10 HH+10		Beijing	ZBBBYPYX
							Hong Kong	VHZZYPYX
							Jakarta	WIZZMIMI
							Wellington	NZZZYPYX
Colombo	VCCC	SASB31	VCBI VCRI VCCH	BANDARANAIKE INTL AP COLOMBO MATTALA RAJAPAKSA INTERNATIONAL AIRPORT HINGURAKGODA/MINNERIYA	HH+10 HH+10 HH+10		BANGKOK	VTBBYPYX
							BRISBANE	YBBBYPYX
							NADI	NFFNYPYX
		SAMV31	VRMG VRMH VRMM	GAN INTERNATIONAL AIRPORT HANIMAADHOO INTERNATIONAL AIRPORT MALE INTERNATIONAL AIRPORT	HH+10 HH+10 HH+10		SINGAPORE	WSZZPYM
							TOKYO	RJTDYPYX
							Beijing	ZBBBYPYX
							Hong Kong	VHZZYPYX
							Kuala Lumpur	WMZZPYR
							Mumbai	VABBYPYX
Delhi	VIDP	SAIN32	VIDP VILK VIAR VEBN VIJP VIBN	DELHI/Indira Gandhi Intl LUCKNOW AMRITSAR VARANASI JAIPUR VARANASI/Lal Bahadur Shastri	HH+00/30 HH+00/30 HH+00/30 HH+00/30 HH+00/30 HH+00/30		BANGKOK	VTBBYPYX
							BRISBANE	YBBBYPYX
							NADI	NFFNYPYX
							SINGAPORE	WSZZPYM
							TOKYO	RJTDYPYX
							Beijing	ZBBBYPYX
							Kolkata	VECCYPYX
							Hong Kong	VHZZYPYX
							Karachi	OPZZYPYX
							Mumbai	VABBYPYX
Hong Kong	VHHH	SAHK31	VHHH RCTP RCKH RCSS RCMQ RCNN RCFN VMC RPLL RPVM RPM RPLB	HONG KONG/Intl TAIBEI CITY/Taibei Intl GAOXIONG TABEL/Songshan TAICHUNG/Qingquangang TAINAN TAIDONG/Fengnian MACAO/Intl MANILA/Ninoy Aquino Intl LAPU-LAPU/Mactan-Cebu DAVAO/Francisco Bangoy Intl SUBIC BAY, Subic Bay Intl	HH+00/30 HH+00/30 HH+00/30 HH+00/30 HH+00/30 HH+00/30 HH+00/30 HH+00/30 HH+00 HH+00 HH+00 HH+00	2200-1200	BANGKOK	VTBBYPYX
							BRISBANE	YBBBYPYX
							NADI	NFFNYPYX
							SINGAPORE	WSZZPYM
							TOKYO	RJTDYPYX
							Beijing	ZBBBYPYX
							Kuala Lumpur	WMZZPYR
							Incheon	RKSIYPYX
							Wellington	NZZZYPYX

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Table A : Collection and Dissemination of METAR (SA) Bulletins

1		2			3	4	5	
ROC		METAR Bulletin			Bul. Time	Available	DISSEMINATION TO	
Name	CCCC	BUL No.	CCCC	Aerodrome			RODB/ROC	AFTN Address
			RPLI	LAOAG/Intl	HH+00	2100-1200, 1500, 1800		
			RPMZ	ZAMBOANGA/Intl	HH+00	2100-1200, 1500, 1800		
			RPLC	PAMPANGA/Clark Intl	HH+00			
			RPVP	PUERTO PRINCESA/Intl	HH+00	2100-1200, 1500, 1800		
Incheon	RKSI	SAKO31	RKSI	INCHEON	HH+00/30		BANGKOK	VTBBYPYX
			RKSS	GIMPO	HH+00		BRISBANE	YBBBYPYX
			RKPC	JEJU	HH+00		NADI	NFFNYPYX
			RKPK	GIMHAE	HH+00		SINGAPORE	WSZZYPYM
			RKTU	CHEONGJU	HH+00		TOKYO	RJTDYPYX
			RKNY	YANGYANG	HH+00		Beijing	ZBBBYPYX
			RKTN	DAEGU	HH+00		Hong Kong	VHZZYPYX
			RKJB	MUAN	HH+00		Singapore	WSZZYPYM
							Tokyo	RJTDYPYX
							Wellington	NZZZYPYX
							Mumbai	VABBYPYX
Jakarta	WIII	SAID31	WAAA	UJUNG PANDANG/MAKASSAR /Sultan Hasanuddin	HH+00/30		BANGKOK	VTBBYPYX
			WABB	BIAK/Frans Kaisiepo	HH+00/30		BRISBANE	YBBBYPYX
			WIHH	JAKARTA/Halimperdana Kusuma	HH+00/30	2200-1700	NADI	NFFNYPYX
			WIII	JAKARTA/Soekarno Hatta (COMM CENTER)	HH+00/30		SINGAPORE	WSZZYPYM
			WIDD	BATAM/Hang Nadim	HH+00/30		TOKYO	RJTDYPYX
			WIMM	MEDAN/Kualanamu Polonia	HH+00/30		Beijing	ZBBBYPYX
			WADD	BALI/I Gusti Ngurah Rai	HH+00/30		Hong Kong	VHZZYPYX
			WARR	SURABAYA/Juanda	HH+00/30		Kuala Lumpur	WMZZYPYR
							Wellington	NZZZYPYX
		SAID32	WAMM	MANADO/Sam Ratulangi	HH+00/30		BANGKOK	VTBBYPYX
			WIBB	PEKANBARU/Sultan Syarif Kasim II	HH+00/30		BRISBANE	YBBBYPYX
			WIDN	TANJUNG PINANG/Raja Haji Fisabilillah Int'l Kijang	HH+00/30	2200-0500 0000-1200	NADI	NFFNYPYX
			WIEE	PANDANG PARIAMAN/Minangkabau international	HH+00/30		SINGAPORE	WSZZYPYM
			WIOO	PONTIANAK/Supadio	HH+00/30		TOKYO	RJTDYPYX
			WIPP	PALEMBANG/Sultan Mahmud Badaruddin II	HH+00/30		Beijing	ZBBBYPYX
			WAOO	BANJARMASIN/Syamsuddin Noor	HH+00/30		Hong Kong	VHZZYPYX
			WALL	BALIKPAPAN/Sultan Aji Muhammad Sulaiman Sepinggan	HH+00/30		Kuala Lumpur	WMZZYPYR
			WADL	PRAYA/Zainuddin Abdul Madjid International	HH+00/30		Wellington	NZZZYPYX
			WITT	BANDA ACEH/Sultan Iskandar Muda	HH+00/30			
		SAID33	WYYZ	TIMIKA/Moses Kilangin	HH+00/30	2100-0800	BANGKOK	VTBBYPYX
			WYJJ	JAYAPURA/Sentani	HH+00/30		BRISBANE	YBBBYPYX
			WAKK	MERAUKE/Mopah	HH+00/30	2200-0500	NADI	NFFNYPYX
			WAPP	AMBON/Pattimura	HH+00/30		SINGAPORE	WSZZYPYM
			WAHS	SEMARANG/Ahmad Yani	HH+00/30	2300-1700	TOKYO	RJTDYPYX
			WILL	BANDAR LAMPUNG/Radin Inten II	HH+00/30		Beijing	ZBBBYPYX
			WATT	KUPANG/EI Tari	HH+00/30		Hong Kong	VHZZYPYX
			WAQQ	TARAKAN/Juwata	HH+00/30	2000-1300	Kuala Lumpur	WMZZYPYR
			WADY	BANYUWANGI/Banyuwangi	HH+00/30		Wellington	NZZZYPYX
Karachi	OPKC	SAPK31	OPKC	KARACHI/Jinnah Int'l	HH+00/30		BANGKOK	VTBBYPYX

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Table A : Collection and Dissemination of METAR (SA) Bulletins

1		2			3	4	5	
ROC		METAR Bulletin			Bul. Time	Available	DISSEMINATION TO	
Name	CCCC	BUL No.	CCCC	Aerodrome			RODB/ROC	AFTN Address
			OPIS	Islamabad International Airport	HH+00/30		BRISBANE	YBBBYPYX
			OPLA	LAHORE/Allama Iqbal Int'l	HH+00/30		NADI	NFFNYPYX
			OPNH	NAWABSHAH	HH+00/30		SINGAPORE	WSZZPYM
			OPGW	New Gwadar International Airport	HH+00/30		TOKYO	RJTDYPYX
			OPPS	PESHAWAR	HH+00/30		Abu Dhabi	OMZZYPYX
			OPSK	SUKKUR	HH+00/30		Bahrain	OBZZYPYX
			OPMT	Multan	HH+00/30		Beijing	ZBBBYPYX
			OPST	Siakot	HH+00/30		Kolkata	VECCYPYX
			OPFA	Faisalabad	HH+00/30		Delhi	VIDDYPYX
			OPGD	GWADAR/INTL.	HH+00/30		Hong Kong	VHZZYPYX
Kolkata	VECC	SAIN33	VECC	NETAJI SUBHASH CHANDRA BOSE INTERNATIONAL AIRPORT, KOLKATA	HH+00/30		BANGKOK	VTBBYPYX
			VEPT	PATNA	HH+00/30		BRISBANE	YBBBYPYX
			VEGY	GAYA	HH+00/30		NADI	NFFNYPYX
			VEGT	GUWAHATI	HH+00/30		SINGAPORE	WSZZPYM
		SABW31	VGEG	M.A. HANNAN INTL. CHITTAGONG	HH+00/30		TOKYO	RJTDYPYX
			VGHS	HAZRAT SHAHJALAL INTERNATIONAL AIRPORT	HH+00/30		Beijing	ZBBBYPYX
			VGSY	OSMANI INTERNATIONAL AIRPORT, SYLHET	HH+00/30		Colombo	VCCCPYX
		SAAS31	VNKT	KATHMANDU	HH+00/30		Delhi	VIDPYPYX
			VQPR	PARO/Intl.	HH+00/30		Hong Kong	VHZZYPYX
							Karachi	OPZZYPYX
Kuala Lumpur	WMKK	SAMS31	WBGG	KUCHING/Intl	HH+00/30		BANGKOK	VTBBYPYX
			WBKK	KOTA KINABALU/Intl	HH+00/30		BRISBANE	YBBBYPYX
			WBSB	BRUNEI/Intl	HH+00/30		NADI	NFFNYPYX
			WMKK	SEPANG/KL International Airport	HH+00/30		SINGAPORE	WSZZPYM
			WMKP	PENANG/Intl	HH+00/30		TOKYO	RJTDYPYX
			WSSS	SINGAPORE/Changi	HH+00/30		Beijing	ZBBBYPYX
			WSSL	SELETAR	HH+00/30		Colombo	VCCCPYX
			WMSA	SUBANG/Sultan Abdul Aziz Shah	HH+00/30		Hong Kong	VHZZYPYX
			WSAP	PAYA LEBAR (RSAF)	HH+00/30		Jakarta	WIZZMBMB
							Manila	RPLLYPYX
							Mumbai	VABBYPYX
							Incheon	RKSIYPYX
							Wellington	NZZZYPYX
		SAMS38	WBGB	BINTULU	HH+00		BANGKOK	VTBBYPYX
			WBGR	MIRI	HH+00		BRISBANE	YBBBYPYX
			WBGs	SIBU	HH+00		NADI	NFFNYPYX
			WBKL	LABUAN	HH+00		SINGAPORE	WSZZPYM
			WBKS	SANDAKAN	HH+00		TOKYO	RJTDYPYX
			WBKW	TAWAU	HH+00		Beijing	ZBBBYPYX
			WMKD	KUANTAN	HH+00		Colombo	VCCCPYX
			WMKL	PULAU LANGKAWI/Intl	HH+00		Hong Kong	VHZZYPYX
			WMKM	MALACCA	HH+00		Jakarta	WIZZMBMB
			WMKJ	JOHOR BAHRU/Sultan Ismail	HH+00		Manila	RPLLYPYX

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Table A : Collection and Dissemination of METAR (SA) Bulletins

Table A : Collection and Dissemination of METAR (SA) Bulletins								
1		2			3	4	5	
ROC		METAR Bulletin			Bul. Time	Available	DISSEMINATION TO	
Name	CCCC	BUL No.	CCCC	Aerodrome			RODB/ROC	AFTN Address
							Mumbai Incheon Wellington	VABBYPYX RKSIYPYX NZZZYPYX
Mumbai	VABB	SAIN31	VAAH	AHMEDABAD	HH+00/30		BANGKOK	VTBBYPYX
			VABB	MUMBAI/Chhatrapati Shivaji Intl.	HH+00/30		BRISBANE	YBBBYPYX
			VANP	NAGPUR	HH+00/30		NADI	NFFNYPYX
			VOMM	CHENNAI	HH+00/30		SINGAPORE	WSZZPYM
			VOTR	TIRUCHCHIRAPPALLI	HH+00/30		TOKYO	RJTDYPYX
			VOTV	TRIVANDRUM	HH+00/30		Abu Dhabi	OMZZYPYX
			VOHS	HYDERABAD	HH+00/30		Bahrain	OBZZYPYX
			VOBL	BANGALORE INTL APT	HH+00/30		Beijing	ZBBBYPYX
			VOCL	CALICUT	HH+00/30		Colombo	VCCCPYX
			VOCI	COCHIN INTERNATIONAL	HH+00/30		Delhi	VIDPYPYX
			VOCB	COIMBATORE	HH+00/30		Hong Kong	VHZZYPYX
			VOML	MANGALORE	HH+00/30		Karachi	OPZZYPYX
							Kolkata	VECCYPYX
							Tehran	OIZZYPYX
Nadi	NFFN	SAPS31	NCRG	RAROTONGA Intl.	HH+00		BANGKOK	VTBBYPYX
			NFFN	NADI/Intl	HH+00		BRISBANE	YBBBYPYX
			NFNA	NAUSORI/Intl	HH+00		NADI	NFFNYPYX
			NFTF	FUA'AMOTU INTL.	HH+00		SINGAPORE	WSZZPYM
			NFTV	VAVA'U	HH+00		TOKYO	RJTDYPYX
			NGFU	FUNAFUTI/Intl	HH+00		Wellington	NZZZYPYX
			NGTA	TARAWA/Bonriki Intl	HH+00			
			NIUE	NIUE Intl	HH+00			
			NSFA	FALEOLO/Intl	HH+00			
			NVSS	SANTO/Pekoa	HH+00			
			NVVV	PORT VILA/Bauerfield	HH+00			
			PLCH	CHRISTMAS ISLAND	HH+00			
			NFTL	HA'APAI	HH+00			
		SAPS32	NLWW NWWW	WALLIS HIHIFO NOUMEA LA TANTOUTA	HH+00 HH+00			
		SAPS33	NTAA	TAHITI FAAA	HH+00			
Tokyo	RJTD	SAJP31	RJAA	NARITA Intl	HH+00	22:00-11:00 20:00-11:00 21:00-12:00	BANGKOK	VTBBYPYX
			RJBB	KANSAI Intl	HH+00		BRISBANE	YBBBYPYX
			RJCH	HAKODATE	HH+00		NADI	NFFNYPYX
			RJGG	CHUBU CENTRAIR Intl	HH+00		SINGAPORE	WSZZPYM
			RJOO	OSAKA Intl	HH+00		TOKYO	RJTDYPYX
			RJSS	SENDAI	HH+00		Beijing	ZBBBYPYX
			RJTT	TOKYO Intl	HH+00		Guam	PGUMCOAX
			ROAH	NAHA	HH+00		Hong Kong	VHZZYPYX
		SAJP32	RJCC	SAPPORO/New Chitose	HH+00		Incheon	RKSIYPYX
			RJFF	FUKUOKA	HH+00		London	EGZZMASI
							Wellington	NZZZYPYX
							BANGKOK	VTBBYPYX
							BRISBANE	YBBBYPYX

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Table A : Collection and Dissemination of METAR (SA) Bulletins

Table A : Collection and Dissemination of METAR (SA) Bulletins											
1		2			3	4	5				
ROC		METAR Bulletin			Bul. Time	Available	DISSEMINATION TO				
Name	CCCC	BUL No.	CCCC	Aerodrome			RODB/ROC	AFTN Address			
			RJFK	KAGOSHIMA	HH+00	21:00-12:00	NADI	NFFNYPYX			
			RJFU	NAGASAKI	HH+00	22:00-12:00	SINGAPORE	WSZZYPYM			
			RJOA	HIROSHIMA	HH+00	22:00-13:00	TOKYO	RJTDYPYX			
			RJFT	KUMAMOTO	HH+00	22:00-12:00	Beijing	ZBBBYPYX			
			RJSN	NIIGATA	HH+00	22:00-12:00	Guam	PGUMCOAX			
			RJFO	OITA	HH+00	22:00-13:00	Hong Kong	VHZZYPYX			
			RJOB	OKAYAMA	HH+00	22:00-12:00	Incheon	RKSIYPYX			
			RJOT	TAKAMATSU	HH+00	22:00-12:00	London	EGZZMASI			
			RJNK	KANAZAWA/Komatsu	HH+00		Wellington	NZZZYPYX			
			RJNT	TOYAMA	HH+00	22:00-12:00					
		SAJP38	RJCK	KUSHIRO	HH+00	22:00-11:00	BANGKOK	VTBBYPYX			
			RJCM	MEMANBETSU	HH+00	23:00-11:00	BRISBANE	YBBBYPYX			
			RJCB	OBIHIRO	HH+00	23:00-11:00	NADI	NFFNYPYX			
			RJOC	IZUMO	HH+00	22:00-11:00	SINGAPORE	WSZZYPYM			
			RJOH	MIHO	HH+00		TOKYO	RJTDYPYX			
			RJOK	KOCHI	HH+00	22:00-11:00	Beijing	ZBBBYPYX			
			RJFM	MIYAZAKI	HH+00	22:00-12:00	Brasilia	SBBRYZYX			
			ROIG	NEW ISHIGAKI	HH+00	21:00-11:00	Hong Kong	VHZZYPYX			
			RJNS	SHIZUOKA	HH+00	23:00-12:00	Incheon	RKSIYPYX			
			RJSA	AOMORI	HH+00	22:00-12:00	London	EGZZMASI			
			RJSF	FUKUSHIMA	HH+00	22:00-11:00	Rayong	VTBUYMYX			
			RJOM	MATSUYAMA	HH+00	22:00-12:00					
			RJEC	ASAHIKAWA	HH+00	22:00-11:00					
			RJSK	AKITA	HH+00	22:00-12:00					
			RJAH	HYAKURI	HH+00						
			RJFR	KITAKYUSHU	HH+00						
			RJFS	SAGA	HH+00	22:00-14:00					
			RJSI	HANAMAKI	HH+00	23:00-10:00					
			Wellington	NZKL	SANZ31	NZWN	WELLINGTON Intl	HH+00/30		BANGKOK	VTBBYPYX
						NZAA	AUCKLAND Intl	HH+00/30		BRISBANE	YBBBYPYX
		NZCH				CHRISTCHURCH Intl		NADI		NFFNYPYX	
		SANZ32			NZQN	QUEENSTOWN	HH+00/30	SINGAPORE		WSZZYPYM	
					HH+00/30	TOKYO	RJTDYPYX				
						Beijing	ZBBBYPYX				
			Hong Kong	VHZZYPYX							
			Incheon	RKSIYPYX							
				Jakarta	WIZZYPYX						

— END OF SECTION —

APPENDIX B - Collection and Dissemination of TAF (FT) Bulletins

Table B : FT TAF

Explanation of the Table

Col. 1: Name and ICAO location indicator of the ROC compiling the bulletin

Col. 2: Description of the TAF Bulletin

Col. 3: Dissemination of the bulletin to other ROCs and RODBs

- Notes:
- 1 *The TAF filing time should be not earlier than 1 hour before the start of the period of validity.*
 - 2 *TAF that do not meet 24- and 30-hour IATA requirements are indicated in the TAF validity column with the required validity shown in parenthesis.*
 - 3 *TAF included in VOLMET broadcasts are listed in APAC, ANP, VOL II, Table MET II-3, VOLMET Broadcasts.*
 - 4 *Aerodromes not listed in Table AOP 1 are indicated in italics.*

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Appendix B to WP/19

Table B : Collection and Dissemination of TAF (FT) Bulletins									
1 ROC		2 TAF Bulletin						3 Dissemination	
Name	CCCC	BUL No.	CCCC	Aerodrome	Filing time	Start of validity	TAF validity	RODB/ROC	AFTN address
ASIA/PAC REGION									
Bangkok	VTBB	FTAE31	VTBD	BANGKOK/Don Mueang Intl Airport	0535	0600	30	BANGKOK	VTBBYPYX
			VTBS	BANGKOK/Suvarnabhumi Intl Airport	1135	1200	30	BRISBANE	YBBBYPYX
			VTBU	RAYONG/U-Tapao Intl	1735	1800	24	NADI	NFFNYPYX
			VTCC	CHIANG MAI/Chiang Mai Intl. Airport	2335	0000	30	SINGAPORE	WSZZYPYX
			VTSP	PHUKET/Phuket Intl			30	TOKYO	RJTDYPYX
			VTSS	SONGKHLA/Hat Yai Intl			24	Abu Dhabi	OMZZYPYX
		FTAE32						Bahrain	OBZZYPYX
								Beijing	ZBBBYPYX
								Beirut	OLLLYPYX
								Hong Kong	VHZZYPYX
								Jeddah	OEJDYPYX
								Karachi	OPZZYPYX
								Kuala Lumpur	WMZZYPYR
								Mumbai	VABBYPYX
								Incheon	RKSIYPYX
								Tehran	OIIIPYX
								Wellington	NZZZYPYX
			VDP	PHNOM PENH	0535	0600	18 (24)	BANGKOK	VTBBYPYX
			VDSR	SIEM REAP	1135	1200	18 (24)	BRISBANE	YBBBYPYX
			VDSV	SIHANOUK	1735	1800	18 (24)	NADI	NFFNYPYX
			VDSA	SIEM REAP/Siem Reap Angkor Intl	2335	0000	18 (24)	SINGAPORE	WSZZYPYX
			VGHS	HAZRAT SHAHJALAL INTL APT			30	TOKYO	RJTDYPYX
			VLVT	VIENTIANE (Wattay)			24	Bahrain	OBZZYPYX
			VYMD	MANDALAY INTERNATIONAL*			24	Beijing	ZBBBYPYX
			VYNT	NAYPYITAW INTERNATIONAL			24	Beirut	OLLLYPYX
			VYYY	YANGON INTERNATIONAL			24	Hong Kong	VHZZYPYX
								Jeddah	OEJDYPYX
								Karachi	OPZZYPYX
								Kuala Lumpur	WMZZYPYR
								Mumbai	VABBYPYX
								Incheon	RKSIYPYX
								Tehran	OIIIPYX
								Wellington	NZZZYPYX
		FTAE33	VLLB	LUANG PRABANG	0535	0600	24	BANGKOK	VTBBYPYX
			VLLN	LUANG NAMTHA	1135	1200	24	BRISBANE	YBBBYPYX
			VLPS	PAKSE	2335	0000	24	NADI	NFFNYPYX
			VLSK	SAVANNAKHET			24	SINGAPORE	WSZZYPYX
		FTAE34						TOKYO	RJTDYPYX
								Bahrain	OBZZYPYX
								Beijing	ZBBBYPYX
								Beirut	OLLLYPYX
								Hong Kong	VHZZYPYX
								Jeddah	OEJDYPYX
								Karachi	OPZZYPYX
								Kuala Lumpur	WMZZYPYR
								Mumbai	VABBYPYX
								Incheon	RKSIYPYX
								Tehran	OIIIPYX
								Wellington	NZZZYPYX
			VVCI	CAT BI	0535	0600	24	BANGKOK	VTBBYPYX

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Appendix B to WP/19

Table B : Collection and Dissemination of TAF (FT) Bulletins									
1 ROC		2 TAF Bulletin						3 Dissemination	
Name	CCCC	BUL No.	CCCC	Aerodrome	Filing time	Start of validity	TAF validity	RODB/ROC	AFTN address
			VVCR	KHANH HOA/Cam Ranh Int'l	1135	1200	30	BRISBANE	YBBBYPYX
			VVCT	CAN THO/Can Tho Int'l	1735	1800	24	NADI	NFFNYPYX
			VVDN	DA NANG	2335	0000	24	SINGAPORE	WSZZYPYX
			VVNB	HA NOI/Noi Bai			24	TOKYO	RJTDYPYX
			VVPB	HUE/Phu Bai			24	Abu Dhabi	OMZZYPYX
			VVPQ	KIEN GIANG/Phu Quoc Int'l			24	Bahrain	OBZZYPYX
			VVTS	HO CHI MINH/Tan Son Nhat			24	Beijing	ZBBBYPYX
			VVVD	Van Don Int'l			24	Beirut	OLLLYPYX
								Hong Kong	VHZZYPYX
								Jeddah	OEJDYPYX
								Karachi	OPZZYPYX
								Kuala Lumpur	WMZZYPYR
								Mumbai	VABBYPYX
								Incheon	RKSIYPYX
								Tehran	OIIIPYX
								Wellington	NZZZYPYX
		FTTH31	VTBO	TRAT/Khao Sming	0535	0600	24	BANGKOK	VTBBYPYX
			VTCH	MAE HONG SON	1135	1200	24	BRISBANE	YBBBYPYX
			VTCL	LAMPANG	1735	1800	24	NADI	NFFNYPYX
			VTCL	NAN	2335	0000	24	SINGAPORE	WSZZYPYX
			VTCP	PHRAE			24	TOKYO	RJTDYPYX
			VTCT	CHIANG RAI/Chiang Rai Intl Airport			30	Beijing	ZBBBYPYX
			VTPB	PHETCHABUN			24		
			VTPH	PRACHUAP KHIRI KHAN/Hua Hin			24		
			VTPM	TAK/MAE SOT			24		
			VTPO	SUKHOTHAI			24		
			VTTP	PHITSANULOK			24		
			VTPT	TAK			24		
		FTTH32	VTSB	SURAT THANI	0535	0600	24	BANGKOK	VTBBYPYX
			VTSC	NARATHIWAT	1135	1200	24	BRISBANE	YBBBYPYX
			VTSE	CHUMPHON/Tab Gai	1735	1800	24	NADI	NFFNYPYX
			VTSE	NAKHON SI THAMMARAT	2335	0000	24	SINGAPORE	WSZZYPYX
			VTSG	KRABI			24	TOKYO	RJTDYPYX
			VTSM	SURAT THANI/Samui			24	Beijing	ZBBBYPYX
			VTSR	RANONG			24		
			VTST	TRANG			24		
			VTSY	BATONG			24		
		FTTH33	VTUD	UDON THANI	0535	0600	24	BANGKOK	VTBBYPYX
			VTUI	SAKON NAKHON/Ban Khai	1135	1200	24	BRISBANE	YBBBYPYX
			VTUK	KHON KAEN	1735	1800	24	NADI	NFFNYPYX
			VTUL	LOEI	2335	0000	24	SINGAPORE	WSZZYPYX
			VTUO	BURI RAM			24	TOKYO	RJTDYPYX
			VTUQ	NAKHON RATCHASIMA			24	Beijing	ZBBBYPYX
			VTUU	UBON RATCHATHANI			24		
			VTUV	ROI ET			24		
			VTUW	NAKHON PHANOM			24		
Beijing	ZBBB	FTCI31	ZBAA	BEIJING/Capital	0535	0600	30	BANGKOK	VTBBYPYX
			ZBSJ	SHIJIAZHUANG/Zhengding	1135	1200	24	BRISBANE	YBBBYPYX
			ZBTJ	TIANJIN/Binhai	1735	1800	24 (30)	NADI	NFFNYPYX
			ZBYN	TAIYUAN/Wusu	2335	0000	24	SINGAPORE	WSZZYPYX
			ZGGG	GUANGZHOU/Baiyun			30	TOKYO	RJTDYPYX
			ZMCK	ULAANBAATAR/Chinggis Khaan			30	Hong Kong	VHZZYPYX

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Table B : Collection and Dissemination of TAF (FT) Bulletins									
1 ROC		2 TAF Bulletin						3 Dissemination	
Name	CCCC	BUL No.	CCCC	Aerodrome	Filing time	Start of validity	TAF validity	RODB/ROC	AFTN address
			ZSHC	HANGZHOU/Xiaoshan			24	Karachi	OPZZYPYX
			ZSPD	SHANGHAI/Pu Dong			30	Mumbai	VABBYPYX
			ZSSS	SHANGHAI/Hongqiao			24	Incheon	RKSIYPYX
			ZWSH	KASHI/Kashi			24 (30)	Ulan Bator	ZMUBMYX
			ZWWW	URUMQI/Diwopu			24 (30)	Wellington	NZZZYPYX
			ZYTL	DALIAN/Zhoushuizi			24		
			ZYTX	SHENYANG/Taoxian			24		
		FTCI32	ZGKL	GUILIN/Lianjiang	0535	0600	24	BANGKOK	VTBBYPYX
			ZGNN	NANNING/Wuxu	1135	1200	24	BRISBANE	YBBBYPYX
			ZGOW	SHANTOU/Waisha	1735	1800	24	NADI	NFFNYPYX
			ZGSZ	SHENZHEN/Baoan	2335	0000	24 (30)	SINGAPORE	WSZZYPYX
			ZLXY	XI'AN/Xianyang			24	TOKYO	RJTDYPYX
			ZMUB	ULAANBAATAR/Buyant-Ukhaa			30	Hong Kong	VHZZYPYX
			ZPPP	KUNMING/Wujiaba			24 (30)	Jakarta	WIZZYPYX
			ZSAM	XIAMEN/Gaoqi			24	Karachi	OPZZYPYX
			ZSFZ	FUZHOU/Changle			24	Kuala Lumpur	WMZZYPYR
			ZSNB	NINGBO/Lishe			24	Mumbai	VABBYPYX
			ZSQD	QINGDAO/Liuting			24	Wellington	NZZZYPYX
			ZUUU	CHENGDU/Shuangliu			24		
		FTCI41	ZBHH	HUHHOT/Baita	0535	0600	24	BANGKOK	VTBBYPYX
			ZGHA	CHANGSHA/Huanghua	1135	1200	24	BRISBANE	YBBBYPYX
			ZHCC	ZHENGZHOU/Xinzheng	1735	1800	24	NADI	NFFNYPYX
			ZHHH	WUHAN/Tianhe	2335	0000	24	SINGAPORE	WSZZYPYX
			ZJHK	HAIKOU/Meilan			24 (30)	TOKYO	RJTDYPYX
			ZJSY	SANYA/Phoenix			24	Hong Kong	VHZZYPYX
			ZLLL	LANZHOU/Zhongchuan			24	Jakarta	WIZZYPYX
			ZSNJ	NANJING/Lukou			24	Karachi	OPZZYPYX
			ZSOF	HEFEI/Luogang			24	Mumbai	VABBYPYX
			ZUCK	CHONGQING/Jiangbei			24	Incheon	RKSIYPYX
			ZYCC	CHANGCHUN/Longjia			24	Ulan Bator	ZMUBMYX
			ZYHB	HARBIN/Taiping			24	Wellington	NZZZYPYX
			ZUXC	XICHANG/Qingshan			24		
Brisbane	YBBN	FTAU31	YPAD	ADELAIDE/Adelaide Intl	0235	0300	30	BANGKOK	VTBBYPYX
			YBBN	BRISBANE/Brisbane Intl	0535	0600	30	BRISBANE	YBBBYPYX
			YBCS	CAIRNS/Cairns Intl	0835	0900	24	NADI	NFFNYPYX
			YSCB	CANBERRA	1135	1200	24	SINGAPORE	WSZZYPYX
			YPDN	DARWIN/Darwin Intl	1435	1500	30	TOKYO	RJTDYPYX
			YBCG	GOLD COAST	1735	1800	24	Beijing	ZBBBYPYX
			YMHB	HOBART	2035	2100	24	Hong Kong	VHZZYPYX
			YMMML	MELBOURNE/Melbourne Intl	2335	0000	30	Jakarta	WIZZYPYX
			YPPH	PERTH/Perth Intl			30	Manila	RPLLYPYX
			YSSY	SYDNEY/Sydney (Kingsford Smith) Intl			30	Mumbai	VABBYPYX
								Wellington	NZZZYPYX
		FTAU32	YBAS	ALICE SPRINGS	0535	0600	24	BANGKOK	VTBBYPYX
			YMAV	AVALON	1135	1200	24	BRISBANE	YBBBYPYX
			YBWW	Brisbane West Wellcamp	1735	1800	24	NADI	NFFNYPYX
			YBRM	BROOME/Broome Intl	2335	0000	24	SINGAPORE	WSZZYPYX
			YBLN	Busselton			24	TOKYO	RJTDYPYX
			YPXM	CHRISTMAS ISLAND			24	Beijing	ZBBBYPYX
			YPCC	COCOS (KEELING) ISLAND Intl			24	Hong Kong	VHZZYPYX
			YCFS	COFFS HARBOUR			24	Jakarta	WIZZYPYX

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Table B : Collection and Dissemination of TAF (FT) Bulletins									
1 ROC		2 TAF Bulletin						3 Dissemination	
Name	CCCC	BUL No.	CCCC	Aerodrome	Filing time	Start of validity	TAF validity	RODB/ROC	AFTN address
			YPKG	KALGOORLIE-BOULDER			24	Manila	RPLLYPYX
			YMLT	LAUNCESTON			24	Mumbai	VABBYPYX
			YPLM	LEARMONTH			24	Wellington	NZZZYPYX
			YLHI	LORD HOWE ISLAND			24		
			YSNF	NORFOLK ISLAND Intl			24		
			YPPD	PORT HEDLAND			24		
			YBRK	ROCKHAMPTON			24		
			YBSU	SUNSHINE COAST AIRPORT			24		
		FTAU33	YSDU	DUBBO	0535	0600	18	BANGKOK	VTBBYPYX
			YGEL	GERALDTON	1135	1200	18	BRISBANE	YBBBYPYX
			YGLA	GLADSTONE	1735	1800	18	NADI	NFFNYPYX
			YHID	HORN ISLAND	2335	0000	18	SINGAPORE	WSZZYPYX
			YPJT	PERTH/Jandakot			18	TOKYO	RJTDYPYX
			YSRI	RICHMOND, NSW			18	Beijing	ZBBBYPYX
			YSTW	TAMWORTH			18	Hong Kong	VHZZYPYX
			YPWR	WOOMERA			18	Jakarta	WIZZYPYX
								Manila	RPLLYPYX
								Mumbai	VABBYPYX
								Wellington	NZZZYPYX
		FTAU34	YBHM	HAMILTON ISLAND	0500	0600	12	BANGKOK	VTBBYPYX
			YBMA	MOUNT ISA	1100	1200	12	BRISBANE	YBBBYPYX
					1700	1800		NADI	NFFNYPYX
					2300	0000		SINGAPORE	WSZZYPYX
								TOKYO	RJTDYPYX
								Beijing	ZBBBYPYX
								Hong Kong	VHZZYPYX
								Jakarta	WIZZYPYX
		FTAU35	YCIN	CURTIN	0100	0200	12	BANGKOK	VTBBYPYX
			YFRT	FORREST	0700	0800	12	BRISBANE	YBBBYPYX
			YPGV	GOVE	1300	1400	12	NADI	NFFNYPYX
			YPKU	KUNUNURRA	1900	2000	12	SINGAPORE	WSZZYPYX
								TOKYO	RJTDYPYX
								Beijing	ZBBBYPYX
								Hong Kong	VHZZYPYX
								Jakarta	WIZZYPYX
		FTAU36	YAMB	AMBERLEY	0235 (M-F)	0300 (M-F)	24	BANGKOK	VTBBYPYX
			YPEA	PEARCE	0535	0600	18	BRISBANE	YBBBYPYX
			YPTN	TINDAL	1135	1200	24	NADI	NFFNYPYX
			YBTL	TOWNSVILLE/Townsville Intl	1735	1800	24	SINGAPORE	WSZZYPYX
			YWLM	WILLIAMTOWN	2035 (M-F)	2100 (M-F)	24	TOKYO	RJTDYPYX
					2335	0000		Beijing	ZBBBYPYX
								Hong Kong	VHZZYPYX
								Jakarta	WIZZYPYX
								Manila	RPLLYPYX

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Table B : Collection and Dissemination of TAF (FT) Bulletins									
1 ROC		2 TAF Bulletin						3 Dissemination	
Name	CCCC	BUL No.	CCCC	Aerodrome	Filing time	Start of validity	TAF validity	RODB/ROC	AFTN address
								Mumbai Wellington	VABBYPYX NZZZYPYX
		FTTM31	WPDL	DILI/Presidente Nicolau Lobato Intl	0535	0600	12	BANGKOK	VTBBYPYX
					1135	1200		BRISBANE	YBBBYPYX
					1735	1800		NADI	NFFNYPYX
					2335	0000		SINGAPORE	WSZZYPYX
								TOKYO	RJTDYPYX
		FTNG31	AYPY AYWK AYVN AYNZ AYMH AYMO ANYN AGGH	PORT MORESBY Intl WEWAK VANIMO NADZAB MOUNT HAGEN MOMOTE NAURU I. HONIARA (HENDERSON)	0535	0600	24	BANGKOK	VTBBYPYX
					1135	1200	24	BRISBANE	YBBBYPYX
					1735	1800	24	NADI	NFFNYPYX
					2335	0000	24	SINGAPORE	WSZZYPYX
							24	TOKYO	RJTDYPYX
							24	Beijing	ZBBBYPYX
							24	Hong Kong	VHZZYPYX
							24	Jakarta	WIZZYPYX
							24	Manila	RPLLYPYX
							24	Mumbai	VABBYPYX
							24	Wellington	NZZZYPYX
Hong Kong	VHHH	FTHK31	VHHH	HONG KONG/International	0235	0300	30	BANGKOK	VTBBYPYX
					0535	0600		BRISBANE	YBBBYPYX
					0835	0900		NADI	NFFNYPYX
					1135	1200		SINGAPORE	WSZZYPYX
					1435	1500		TOKYO	RJTDYPYX
					1735	1800		Beijing	ZBBBYPYX
					2035	2100		Mumbai	VABBYPYX
		FTHK32	VMMC	MACAO/Intl TAIBEI CITY/Taipei Intl GAOXIONG MANILA/Ninoy Aquino Intl LAPU-LAPU/Mactan, Cebu PAMPANGA/Clark Intl	0535	0600	30	Incheon	RKSIYPYX
					1135	1200	30	Wellington	NZZZYPYX
					1735	1800	30	London	EGZZMASI
					2335	0000	30	Washington	KWBCYMYX
							30		
		FTHK33	RCSS RCMQ RCNN RCFN RPMD RPLB RPLI RPMZ	TAIBEI/Songshan TAICHUNG/Qingquangang TAINAN TAIDONG/Fengnian DAVAO/Francisco Bangoy Intl SUBIC BAY/Intl LAOAG/Intl ZAMBOANGA/Intl	0535	0600	24		
					1135	1200	24		
					1735	1800	24		
					2335	0000	24		
							24		
							24		
							24		
							24		

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Table B : Collection and Dissemination of TAF (FT) Bulletins									
1 ROC		2 TAF Bulletin						3 Dissemination	
Name	CCCC	BUL No.	CCCC	Aerodrome	Filing time	Start of validity	TAF validity	RODB/ROC	AFTN address
			RPVP	PUERTO PRINCESA/Intl			24		
Incheon	RKSI	FTKO31	RKSI	INCHEON Intl	0535	0600	30	BANGKOK	VTBBYPYX
			RKSS	GIMPO Intl	1135	1200	30	BRISBANE	YBBBYPYX
			RKPC	JEJU Intl	1735	1800	30	NADI	NFFNYPYX
			RKPK	GIMHAE Intl	2335	0000	30	SINGAPORE	WSZZYPYX
			RKTU	CHEONGJU Intl			30	TOKYO	RJTDYPYX
			RKNY	YANGYANG Intl			30	Hong Kong	VHZZYPYX
			RKTN	DAEGU INTL			30	Karachi	OPZZYPYX
			RKJB	MUAN Intl			30	Wellington	NZZZYPYX
Jakarta	WIII	FTID32	WAMM	MANADO/Sam Ratulangi	0535	0600	24	BANGKOK	VTBBYPYX
			WIBB	PEKANBARU/Sultan Syarif Kasim II	1135	1200	24	BRISBANE	YBBBYPYX
			WIDN	TANJUNG PINANG/Raja Haji Fisabilillah Int'l	1735	1800	24	NADI	NFFNYPYX
			WIEE	PANDANG PARIAMAN/Minangkabau international	2335	0000	24	SINGAPORE	WSZZYPYM
			WIOO	PONTIANAK/Supadio			24	TOKYO	RJTDYPYX
			WIPP	PALEMBANG/Sultan Mahmud Badaruddin II			24	Beijing	ZBBBYPYX
			WAOO	BANJARMASIN/Syamsuddin Noor			24	Hong Kong	VHZZYPYX
			WALL	BALIKPAPAN/Sultan Aji Muhammad Sulaiman Sepinggan			24	Kuala Lumpur	WMZZYPYR
			WADL	PRAYA/Zainuddin Abdul Madjid International			24	Wellington	NZZZYPYX
			WITT	BANDA ACEH/Sultan Iskandar Muda			24		
		FTID33	WAYY	TIMIKA/Moses Kilangin	0535	0600	24		
			WAJJ	JAYAPURA/Sentani	1135	1200	24		
			WAKK	MERAUKE/Mopah	1735	1800	24		
			WAPP	AMBON/Pattimura	2335	0000	24		
			WAHS	SEMARANG/Ahmad Yani			24		
			WILL	BANDAR LAMPUNG/Radin Inten II			24		
			WATT	KUPANG/Ei Tari			24		
			WAQQ	TARAKAN/Juwata			24		
			WADY	BANYUWANGI/Banyuwangi			24		
Karachi	OPKC	FTPK31	OPKC	KARACHI/Jinnah Intl	0535	0600	30	BANGKOK	VTBBYPYX
			OPIS	Islamabad International Airport	1135	1200	30	BRISBANE	YBBBYPYX
			OPLA	LAHORE/Allama Iqbal Int'l	1735	1800	30	NADI	NFFNYPYX
			OPNH	NAWABSHAH	2335	0000	30	SINGAPORE	WSZZYPYX
			OPPS	PESHAWAR			30	TOKYO	RJTDYPYX
			OPGW	New Gwadar International Airport			24	Abu Dhabi	OMZZYPYX
			OPSK	SUKKAR			24	Bahrain	OBZZYPYX
			OPMT	Multan			24	Beijing	ZBBBYPYX
			OPST	Sialkot			24	Beirut	OLLLYPYX
			OPFA	Faisalabad			24	Hong Kong	VHZZYPYX
			OPGD	GWADAR/INTL.			24	Jeddah	OEJDYPYX
								Karachi	OPZZYPYX
								Tehran	OIIIPYX
Mumbai	VABB	FTIN31	VAAH	AHMEDABAD	0535	0600	30	BANGKOK	VTBBYPYX
			VABB	MUMBAI/Chhatrapati Shivaji Intl.	1135	1200	30	BRISBANE	YBBBYPYX
			VANP	NAGPUR	1735	1800	30	NADI	NFFNYPYX
			VOBL	BANGALORE INTL APT	2335	0000	30	SINGAPORE	WSZZYPYX
			VOCB	COIMBATORE			30	TOKYO	RJTDYPYX
			VOCI	COCHIN INTERNATIONAL AIRPORT			30	Abu Dhabi	OMZZYPYX
			VOCL	CALICUT			30	Bahrain	OBZZYPYX

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Table B : Collection and Dissemination of TAF (FT) Bulletins									
1 ROC		2 TAF Bulletin						3 Dissemination	
Name	CCCC	BUL No.	CCCC	Aerodrome	Filing time	Start of validity	TAF validity	RODB/ROC	AFTN address
			VOHS	HYDERABAD INTERNATIONAL AIRPORT			30	Beijing	ZBBBYPYX
			VOML	MANGALORE			30	Beirut	OLLLYPYX
			VOMM	CHENNAI			30	Hong Kong	VHZZYPYX
			VOTR	TIRUCHCHIRAPPALLI			30	Jeddah	OEJDYPYX
			VOTV	TRIVANDRUM			30	Karachi	OPZZYPYX
		FTIN32	VIDP	DELHI/Indira Gandhi Intl	0535	0600	30	Tehran	OIIIPYX
			VEBN	VARANASI	1135	1200	30		
			VIAR	AMRITSAR	1735	1800	30		
			VIJP	JAIPUR	2335	0000	30		
			VILK	LUCKNOW			30		
			VIBN	VARANASI/Lal Bahadur Shastri			30		
		FTIN33	VECC	NETAJI SUBHASH CHANDRA BOSE INTERNATIONAL AIRPORT, KOLKATA	0535	0600	30		
			VEPT	PATNA	1135	1200	30		
			VEGY	GAYA	1735	1800	30		
			VEGT	GUWAHATI	2335	0000	30		
		FTSB31	VCBI	BANDARANAIKE INTL AP COLOMBO	0535	0600	30		
			VCRI	MATTALA RAJAPAKSA INTERNATIONAL AIRPORT	1135	1200	30		
			VCCH	HINGURAKGODA/MINNERIYA	1735	1800	30		
					2335	0000			
		FTMV31	VRMG	GAN INTERNATIONAL AIRPORT	0535	0600	30		
			VRMH	HANIMAADHOO INTERNATIONAL AIRPORT	1135	1200	30		
			VRMM	MALE INTERNATIONAL AIRPORT	1735	1800	30		
					2335	0000			
Kolkata	VECC	FTBW31	VGEG	M.A. HANNAN INTL. CHITTAGONG	0535	0600	30		
			VGHS	HAZRAT SHAHJALAL INTERNATIONAL AIRPORT	1135	1200	30		
			VGSY	OSMANI INTERNATIONAL AIRPORT, SYLHET	1735	1800	30		
					2335	0000			
		FTAS31	VNKT	KATHMANDU	0535	0600	30		
			VQPR	PARO/Intl.	1135	1200	30		
					1735	1800			
					2335	0000			
Nadi	NFFN	FTPS31	NCRG	RAROTONGA INTL.	0535	0600	24	BANGKOK	VTBBYPYX
			NFFN	NADI/Intl	1135	1200	24	BRISBANE	YBBBYPYX
			NFTF	FUA'AMOTU INTL.	1735	1800	24	NADI	NFFNYPYX
			NFTV	VAVA'U	2335	0000	24	SINGAPORE	WSZZYPYX
			NGFU	FUNAFUTI/Intl			24	TOKYO	RJTDYPYX
			NGTA	TARAWA/Bonriki Intl			24	Hong Kong Wellington	VHZZYPYX
			NIUE	NIUE Intl			24		NZZZYPYX
			NVSS	SANTO/Pekoa			24		
			NVVV	PORT VILA/Bauerfield			24		
			PLCH	CHRISTMAS ISLAND			24		
			NFNA	NAUSOR/Intl			24		
			NSFA	FALEOLO/Intl			24		
		FTPS32	NLWW	WALLIS HIHIFO			24		
			NWWW	NOUMEA LA TANTOUTA			24		

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Name	CCCC	BUL No.	CCCC	Aerodrome	Filing time	Start of validity	TAF validity	RODB/ROC	AFTN address
		FTPS33	NTAA	TAHITI FAAA			24		
Singapore	WSSS	FTSR31	WSSS	SINGAPORE/Changi	0535	0600	30	BANGKOK	VTBBYPYX
			WSAP	PAYA LEBAR (RSAF)	1135	1200	30	BRISBANE	YBBBYPYX
			WSSL	SELETAR	1735	1800	30	NADI	NFFNYPYX
			WAAA	UJUNG PANDANG/MAKASSAR /Sultan Hasanuddin (Comm Center)	2335	0000	30	SINGAPORE	WSZZYPYX
			WABB	BIAK/Frans Kaisiepo			30	TOKYO	RJTDYPYX
			WADD	BALI/I Gusti Ngurah Rai			24 (30)	Abu Dhabi	OMZZYPYX
			WARR	SURABAYA/Juanda			24	Bahrain	OBZZYPYX
			WIHH	JAKARTA/Halimperdana Kusuma			24	Beijing	ZBBBYPYX
			WIII	JAKARTA/Soekarno Hatta (COMM CENTER)			30	Beirut	OLLLYPYX
			WIMM	MEDAN/Kualanamu Polonia			24	Colombo	VCCCPYX
								Hong Kong	VHZZYPYX
								Karachi	OPZZYPYX
								Manila	RPLLYPYX
								Mumbai	VABBYPYX
								Incheon	RKSIYPYX
								Tehran	OIIIPYX
								Wellington	NZZZYPYX
		FTSR32	WMKJ	JOHOR BAHRU/Sultan Ismail	0535	0600	24	BANGKOK	VTBBYPYX
			WMKK	SEPANG/KL International Airport	1135	1200	30	BRISBANE	YBBBYPYX
			WMKL	PULAU LANGKAWI/Intl	1735	1800	24	NADI	NFFNYPYX
			WMKM	MALACCA	2335	0000	24	SINGAPORE	WSZZYPYX
			WMKP	PENANG/Intl			24	TOKYO	RJTDYPYX
			WMSA	SUBANG/Sultan Abdul Aziz Shah			24 (30)	Beirut	OLLLYPYX
			WMKD	KUANTAN			24	Hong Kong	VHZZYPYX
		FTSR33	WBSB	BRUNEI/Intl	0535	0600	30	Manila	RPLLYMYX
			WBGB	BINTULU	1135	1200	24	Mumbai	VABBYPYX
			WBGG	KUCHING/Intl	1735	1800	24	Wellington	NZZZYPYX
			WBGR	MIRI	2335	0000	24		
			WBGS	SIBU			24		
			WBKK	KOTA KINABALU/Intl			24		
			WBKL	LABUAN (RMAF)			24		
			WBKS	SANDAKAN			24		
			WBKW	TAWAU			24		
Tokyo	RJTD	FTJP31	RJAA	NARITA Intl	0525	0600	30	BANGKOK	VTBBYPYX
			RJBB	KANSAI Intl	1125	1200	30	BRISBANE	YBBBYPYX
			RJCH	HAKODATE	1725	1800	30	NADI	NFFNYPYX
			RJGG	CHUBU CENTRAIR Intl	2325	0000	30	SINGAPORE	WSZZYPYX
			RJOO	OSAKA Intl			30	TOKYO	RJTDYPYX
			RJSS	SENDAI			30	Beijing	ZBBBYPYX
			RJTT	TOKYO Intl			30	Beirut	OLLLYPYX
			ROAH	NAHA			30	Brasilia	SBBRYZYX
								Colombo	VCBIYMYX
								Guam	PGUMCOAX
								Hong Kong	VHZZYPYX
								Karachi	OPZZYPYX
								London	EGZZMASI

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								Mumbai	VABBYPYX
								Noumea	NWCCYMYX
								Rome	LIIBYMYX
								Saipan	PGSNYMYX
								Incheon	RKSIYPYX
								Washington	KWBCYMYX
								Wellington	NZZZYPYX
		FTJP32	RJCC	SAPPORO/New Chitose	0525	0600	30	BANGKOK	VTBBYPYX
				FUKUOKA/Fukuoka	1125	1200	30	BRISBANE	YBBBYPYX
				KAGOSHIMA	1725	1800	30	NADI	NFFNYPYX
				OITA	2325	0000	30	SINGAPORE	WSZZYPYX
				KUMAMOTO			30	TOKYO	RJTDYPYX
				NAGASAKI			30	Beijing	ZBBBYPYX
				KANAZAWA/Komatsu			30	Beirut	OLLLYPYX
				TOYAMA			30	Brasilia	SBBRYZYX
				HIROSHIMA			30	Colombo	VCBIYMYX
				OKAYAMA			30	Guam	PGUMCOAX
				TAKAMATSU			30	Hong Kong	VHZZYPYX
				NIIGATA			30	Incheon	RKSIYPYX
		FTJP38	RJSA	AOMORI	0525	0600	30	BANGKOK	VTBBYPYX
				FUKUSHIMA	1125	1200	30	BRISBANE	YBBBYPYX
				AKITA	1725	1800	30	NADI	NFFNYPYX
				MATSUYAMA	2325	0000	30	SINGAPORE	WSZZYPYX
				SHIZUOKA			30	TOKYO	RJTDYPYX
				ASAHIKAWA (civil)			30	Beijing	ZBBBYPYX
				HYAKURI			30	Incheon	RKSIYPYX
				MEMANBETSU			30		
				KUSHIRO			30		
				OBIHIRO			30		
				IZUMO			30		
				MIHO			30		
				KOCHI			30		
				MIYAZAKI			30		
				NEW ISHIGAKI			30		
				KITAKYUSHU			30		
				SAGA			30		
				HANAMAKI			30		
Wellington	NZKL	FTNZ31	NZAA	AUCKLAND Intl	0235	0300	30*	BANGKOK	VTBBYPYX
				CHRISTCHURCH Intl	0535	0600	30*	BRISBANE	YBBBYPYX
				WELLINGTON Intl	0835	0900	30*	NADI	NFFNYPYX
					1135	1200		SINGAPORE	WSZZYPYX
					1435	1500		TOKYO	RJTDYPYX
					1735	1800		Beijing	ZBBBYPYX
					2035	2100		Hong Kong	VHZZYPYX
					2335	0000			

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Name	CCCC	BUL No.	CCCC	Aerodrome	Filing time	Start of validity	TAF validity	RODB/ROC	AFTN address
				* For validities starting at 0300, 0900, 1500 and 2100, all TAFs will have a validity 3 hours shorted than indicated.					
		FTNZ32	NZQN	Queenstown	1130 1730	1200 1800	18		

— END OF SECTION —