

International Civil Aviation Organization

WORKING PAPER



ICAO

Eighteenth Meeting of the Meteorological Information Exchange Working Group (MET/IE WG/18) and Tenth Meeting of the Meteorological Services Working Group (MET/S WG/10)

Web-conference, 27 to 31 July 2020

Agenda Item 4: Guidance material related to meteorological information exchange

UPDATES TO ROBEX HANDBOOK

(Presented by Australia)

SUMMARY

This paper presents updates to the ROBEX Handbook to reflect recent service changes implemented in Australia.

1. INTRODUCTION

1.1 The Asia Pacific (APAC) Region ROBEX Handbook contains details of OPMET bulletins exchanged.

1.2 Australia recently updated its list of International Designated Aerodromes to include 2 new aerodromes (Busselton and Brisbane West Wellcamp).

1.3 The Australian Bureau of Meteorology (BoM) has received a request to extend the validity of the TAF service at Amberley.

1.4 The BoM also recently signed a new agreement with the Government of Timor Leste for the provision of the TAF services at Presidente Nicolau Lobato International (Dili) Airport (WPDL). As part of this agreement, the TAF service hours were aligned with synoptic hours of (00Z, 06Z, 12Z & 18Z).

1.5 This paper presents the required updates to the ROBEX Handbook.

2. DISCUSSION

2.1 The validity of TAF services for Australian International Designated Aerodromes are either 24- or 30-hours. It has been agreed to provide 24-hour validity TAFs for both Busselton (YBLN) and Brisbane West Wellcamp (YBWW) airports.

Agenda Item 4

27-31/07/20

2.2 Typically, the validity of TAF services at Military aerodromes are 18 hours. Australian operates long-range tanker and transport aircraft out of the Royal Australian Air Force (RAAF) military airbase at Amberley (YAMB). As a result, the BoM has been requested to extend the validity of this YAMB TAF service to 24-hours.

2.3 The BoM has agreed to increase these three TAF services to 24-hour validity, requiring changes to the ROBEX Handbook – Appendix B, Table B.

2.4 The changes to the issue times of WPD L TAF also require an update to the details of the FTTM31 bulletin within the ROBEX Handbook – Appendix B, Table B. Whilst updating this entry, the Suai (WPDB) TAF has not been issued in approximately 10 years and there are no METAR issued for this aerodrome. Given this, it is recommended to remove WPDB from this TAF bulletin.

2.5 It has been previously agreed that METAR and TAF bulletins should have consistent information. As a result, the ROBEX Handbook – Appendix A, Table A also needs to be updated to reflect the changes YBLN, YBWW and YAMB.

2.6 A ROBEX OPMET Notification (METNO) will be issued to advise of these changes.

2.7 Attachment 1 contains the required updates to ROBEX Handbook – Appendix A, Table A and Appendix B, Table B.

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to:
- i. Note the information contained in the paper; and
 - ii. Request ICAO Secretariat to make the required changes to the ROBEX Handbook.

ATTACHMENT – ROBEX HANDBOOK UPDATES

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								
		SAAU32	YBAS YAMB YMAV YBWW YBRM YBLN YBCS YSCB YPXM YPCC YCFB YBCG YMHB YPKG YMLT YPLM YLHI YSNF YPPD YBRK YPTN YBTL YWLM	ALICE SPRINGS AMBERLEY AVALON Brisbane West Wellcamp <i>BROOME/Broome Intl</i> Busselton CAIRNS/Cairns Intl <i>CANBERRA</i> CHRISTMAS ISLAND COCOS (KEELING) ISLAND Intl <i>COFFS HARBOUR</i> <i>GOLD COAST</i> HOBART <i>KALGOORLIE-BOULDER</i> <i>LAUNCESTON</i> <i>LEARMONTH</i> <i>LORD HOWE ISLAND</i> NORFOLK ISLAND Intl PORT HEDLAND ROCKHAMPTON TINDAL TOWNSVILLE/Townsville Intl <i>WILLIAMTOWN</i>	HH + 00 HH + 30		BANGKOK BRISBANE NADI SINGAPORE TOKYO Hong Kong Incheon Jakarta Wellington	VTBBYPYX YBBBYPYX NFZZRFXX WSZZYPYX RJTDYPYX VHZZYPYX RKSIPYYS WIZZYYPYX NZZZYYPYX
		SAAU33	YAMB YGEL YGLA YHID YPEA YPJT YPWR YSDU YSRI YSTW	AMBERLEY GERALDTON GLADSTONE <i>HORN ISLAND</i> <i>PEARCE</i> <i>PERTH/Jandakot</i> WOOMERA <i>DUBBO</i> <i>RICHMOND, NSW</i> <i>TAMWORTH</i>	HH+00 HH+30		BANGKOK BRISBANE NADI SINGAPORE TOKYO Hong Kong Incheon Jakarta Wellington	VTBBYPYX YBBBYPYX NFZZRFXX WSZZYPYX RJTDYPYX VHZZYPYX RKSIPYYS WIZZYYPYX NZZZYYPYX

Agenda Item 4

27-31/07/20

Table B : Collection and Dissemination of TAF (FT) Bulletins									
1 ROC		2 TAF Bulletin						3 Dissemination	
Name	CCCC		CCCC	Aerodrome	Filing time	Start of validity	TAF validity	RODB/ROC	AFTN address
ASIA/PAC REGION									
		FTAU32	YBAS	ALICE SPRINGS	0535	0600	24	BANGKOK	VTBBYPYX
			YAMB	AMBERLEY	1135	1200	24	BRISBANE	YBBBYPYX
			YMAV	AVALON	1735	1800	24	NADI	NFZZRFXX
			YBWW	Brisbane West Wellcamp	2335	0000	24	SINGAPORE	WSZZYPYX
			YBRM	BROOME/Broome Intl			24	TOKYO	RJTDYPYX
			YBLN	Busselton			24	Beijing	ZBBBYPYX
			YBCS	CAIRNS/Cairns Intl			24	Hong Kong	VHZZYPYX
			YSCB	CANBERRA			24	Jakarta	WIZZYPYX
			YPXM	CHRISTMAS ISLAND			24	Manila	RPLLYPYX
			YPCC	COCOS (KEELING) ISLAND Intl	-	-	24	Mumbai	VABBYPYX
			YCFS	COFFS HARBOUR			24	Wellington	NZZZYPYX
			YBCG	GOLD COAST			24		
			YMHB	HOBART			24		
			YPKG	KALGOORLIE-BOULDER			24		
			YMLT	LAUNCESTON			24		
			YPLM	LEARMONTH			24		
			YLHI	LORD HOWE ISLAND			24		
			YSNF	NORFOLK ISLAND Intl			24		
			YPPD	PORT HEDLAND			24		
			YBRK	ROCKHAMPTON			24		
			YPTN	TINDAL			24		
			YBTL	TOWNSVILLE/Townsville Intl			24		
			YWLM	WILLIAMTOWN			24		
		FTAU33	YAMB	AMBERLEY	0535	0600	18	BANGKOK	VTBBYPYX
			YSDU	DUBBO	1135	1200	18	BRISBANE	YBBBYPYX
			YGEL	GERALDTON	1735	1800	18	NADI	NFZZRFXX
			YGLA	GLADSTONE	2335	0000	18	SINGAPORE	WSZZYPYX
			YHID	HORN ISLAND			18	TOKYO	RJTDYPYX
			YPEA	PEARCE		-	18	Beijing	ZBBBYPYX
			YPJT	PERTH/Jandakot		-	18	Hong Kong	VHZZYPYX
			YSRI	RICHMOND, NSW		-	18	Jakarta	WIZZYPYX
			YSTW	TAMWORTH			18	Manila	RPLLYPYX
			YPWR	WOOMERA	-	-	18	Mumbai	VABBYPYX
			-				-	Wellington	NZZZYPYX

MET/IE WG/18 & MET/S WG/10 – **WP/15**

Agenda Item 4

27-31/07/20

	FTTM31	WPDL	DILI/Presidente Nicolau Lobato Intl	0435	0200	12	BANGKOK	VTBBYPYX
		WPDB	SUAI-	0735	0800		BRISBANE	YBBBYPYX
				1335	1400		NADI	NFZZRFX
				1935	2000		SINGAPORE	WSZZYPYX
							TOKYO	RJTDYPYX
				0535	0600		Beijing	ZBBBYPYX
				1135	1200		Hong Kong	VHZZYPYX
				1735	1800		Jakarta	WIZZYPYX
				2335	0000		Manila	RPLLYPYX
							Mumbai	VABBYPYX
				Wellington	NZZZYPYX			