

International Civil Aviation Organization



ICAO

WORKING PAPER

Nineteenth Meeting of the Meteorological Information Exchange Working Group (MET/IE WG/19)

Virtual meeting, 22 to 24 March 2021

Agenda Item 6: Guidance material related to meteorological information exchange

UPDATES TO ROBEX HANDBOOK

(Presented by Japan)

SUMMARY

This paper presents updates to the ROBEX Handbook as provided by Japan.

1. INTRODUCTION

1.1 The Regional OPMET Bulletin Exchange (ROBEX) Handbook defines the responsibilities and procedures for the ROBEX centres and the content and format of the ROBEX bulletins.

1.2 Japan proposed the necessary updates to the ROBEX Handbook.

2. DISCUSSION

2.1 TAF and METAR reports of **Hanamaki** Airport (RJSI) have been included in FTJP38 RJTD and SAJP38 RJTD since 15 August 2019.

2.2 The name of **New Kitakyushu** Airport (RJFR) changed to **Kitakyushu** Airport. The name of **Ishigaki Jima** Airport (ROIG) changed to **New Ishigaki** Airport.

2.3 Filing time and Start of Validity of TAF in Japan are updated in accordance with actual operation.

2.4 Available time of METAR in Japan is added to **Appendix A** to the ROBEX Handbook.

2.5 **Attachment 1** to this paper contains the required updates to **Appendix A** and **Appendix B** to the ROBEX Handbook.

2.6 **Attachment 2** to this paper provides updates of ROBEX focal point of Japan to **Appendix I** to the ROBEX Handbook.

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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 1: Updates to Appendix A and B to the ROBEX Handbook

Appendix A, Table A: METAR

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			
			PLCH	CHRISTMAS ISLAND							
		SAPS32	NFTL	HA'APAI	HH+00		BANGKOK BRISBANE NADI SINGAPORE TOKYO Wellington	VTBBYPYX YBBBYPYX NFFNYPYX WSZZYPYM RJDYPYX NZZZYPYX			
Tokyo	RJTD	SAJP31	RJAA	NARITA Intl	HH + 00	22:00-11:00	BANGKOK BRISBANE NADI SINGAPORE TOKYO	VTBBYPYX YBBBYPYX NFFNYPYX WSZZYPYM RJDYPYX			
			RJBB	KANSAI Intl							
			RJCH	HAKODATE							
			RJGG	CHUBU CENTRAIR Intl							
			RJOO	OSAKA Intl							
			RJSS	SENDAI							
		RJTT	TOKYO Intl	21:00-12:00	Beijing Guam Hong Kong Incheon London Wellington	ZBBBYPYX PGUMCOAX VHZZYPYX RKSIYPYX EGZZMASI NZZZYPYX					
		ROAH	NAHA								
		SAJP32	RJCC				SAPPORO/New Chitose	HH + 00	21:00-12:00	BANGKOK BRISBANE NADI SINGAPORE TOKYO	VTBBYPYX YBBBYPYX NFFNYPYX WSZZYPYM RJDYPYX
			RJFF				FUKUOKA				
			RJFK				KAGOSHIMA				
			RJFU				NAGASAKI				
			RJOA	HIROSHIMA							
			RJFT	KUMAMOTO							
			RJSN	NIIGATA							
			RJFO	OITA							
			RJOB	OKAYAMA							
			RJOT	TAKAMATSU							
		RJNK	KANAZAWA/Komatsu	22:00-12:00	Wellington	NZZZYPYX					
		RJNT	TOYAMA								
		SAJP38	RJCK	KUSHIRO	HH + 00	22:00-11:00	BANGKOK BRISBANE NADI SINGAPORE TOKYO	VTBBYPYX YBBBYPYX NFFNYPYX WSZZYPYM RJDYPYX			
			RJCM	MEMANBETSU							
			RJCB	OBHIRO							
			RJOC	IZUMO							
			RJOH	MIHO							
			RJOK	KOCHI							
			RJFM	MIYAZAKI							
			ROIG	ISHIGAKI JIMA NEW ISHIGAKI							
			RJNS	SHIZUOKA							
			RJSA	AOMORI							
			RJSF	FUKUSHIMA							
			RJOM	MATSUYAMA							
			RJEC	ASAHIKAWA							
RJSK	AKITA										
RJAH	HYAKURI										
RJFR	NEW KITAKYUSHU KITAKYUSHU										
RJFS	SAGA		22:00-14:00	Rayong					VTBUYMYX		
RJSI	HANAMAKI	23:00-10:00									

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Appendix B, Table B: TAF

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		
			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	0235	0900	30	BANGKOK	VTBBYPYX		
			RJBB	KANSAI Intl	0835	0900	30	BRISBANE	YBBBYPYX		
			RJCH	HAKODATE	1435	1500	30	NADI	NFZZRFXX		
			RJGG	CHUBU CENTRAIR Intl	2035	2100	30	SINGAPORE	WSZZYPYX		
			RJOO	OSAKA Intl	0525	0600	30	TOKYO	RJTDYPYX		
			RJSS	SENDAI	1125	1200	30	Beijing	ZBBBYPYX		
			RJTT	TOKYO Intl	1725	1800	30	Beirut	OLLLYPYX		
			ROAH	NAHA	2325	0000	30	Brasilia	SBBRYZYX		
										Colombo	VCBIYMYX
										Guam	PGUMCOAX
										Hong Kong	VHZZYPYX
										Karachi	OPZZYPYX
									London	EGZZMASI	
									Mumbai	VABBYPYX	
									Noumea	NWCCYMYX	
									Rome	LIIBYMYX	
									Saipan	PGSNYMYX	
									Incheon	RKSIYPYX	
									Washington	KWBCYMYX	
									Wellington	NZZZYPYA	
				FTJP32	RJCC	SAPPORO/New Chitose	0235	0900	30	BANGKOK	VTBBYPYX
					RJFF	FUKUOKA/Fukuoka	0835	0900	30	BRISBANE	YBBBYPYX
					RJFK	KAGOSHIMA	1435	1500	30	NADI	NFZZRFXX
					RJFO	OITA	2035	2100	30	SINGAPORE	WSZZYPYX
					RJFT	KUMAMOTO	0525	0600	30	TOKYO	RJTDYPYX
					RJFU	NAGASAKI	1125	1200	30	Beijing	ZBBBYPYX
					RJNK	KANAZAWA/Komatsu	1725	1800	30	Beirut	OLLLYPYX
					RJNT	TOYAMA	2325	0000	30	Brasilia	SBBRYZYX
					RJOA	HIROSHIMA			30	Colombo	VCBIYMYX
					RJOB	OKAYAMA			30	Guam	PGUMCOAX
					RJOT	TAKAMATSU			30	Hong Kong	VHZZYPYX
					RJSN	NIIGATA			30	Incheon	RKSIYPYX
									Karachi	OPZZYPYX	
									London	EGZZMASI	
									Mumbai	VABBYPYX	
									Noumea	NWCCYMYX	
							Saipan	PGSNYMYX			
							Washington	KWBCYMYX			
							Wellington	NZZZYPYA			
		FTJP38	RJSA	AOMORI	0235	0900	30	BANGKOK	VTBBYPYX		
			RJSF	FUKUSHIMA	0835	0900	30	BRISBANE	YBBBYPYX		
			RJSK	AKITA	1435	1500	30	NADI	NFZZRFXX		
			RJOM	MATSUYAMA	2035	2100	30	SINGAPORE	WSZZYPYX		
			RJNS	SHIZUOKA	0525	0600	30	TOKYO	RJTDYPYX		
			RJEC	ASAHIKAWA (civil)	1125	1200	30	Beijing	ZBBBYPYX		
			RJAH	HYAKURI	1725	1800	30	Incheon	RKSIYPYX		
			RJCM	MEMANBETSU	2325	0000	30				
			RJCK	KUSHIRO			30				
			RJCB	OBHIRO			30				
			RJOC	IZUMO			30				
			RJOH	MIHO			30				
		RJOK	KOCHI			30					
		RJFM	MIYAZAKI			30					
		ROIG	ISHIGAKI JIMA NEW ISHIGAKI			30					
		RJFR	NEW KITAKYUSHU KITAKYUSHU			30					
		RJFS	SAGA			30					
		RJSI	HANAMAKI			30					

Attachment 2: Updates to Appendix I to the ROBEX Handbook

Appendix I, ROBEX Focal Point

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