



ICAO

*International Civil Aviation Organization***WORKING PAPER (WP/12)****ICAO Asia and Pacific (APAC)
Twenty-Ninth Meeting of the Meteorology Sub-Group
(MET SG/29)**

Bangkok, Thailand, 18 - 22 August 2025

Agenda Item 4: Regional guidance material**UPDATES TO THE ASIA/PACIFIC AIR NAVIGATION PLAN VOLUME II
AND THE ROBEX HANDBOOK**

(Presented by Japan)

SUMMARY

This paper presents updates to the Asia/Pacific Air Navigation Plan Volume II and the ROBEX Handbook as provided by Japan.

1. INTRODUCTION

1.1 The ICAO Regional Air Navigation Plans (ANPs) provide a bridge from the global provisions contained in the ICAO Standards and Recommended Practices (SARPs), Procedures for Air Navigation Services (PANS) and Global Air Navigation Plan (GANP) to the Member States' national plans and actual implementation of aerodromes and air navigation facilities and services for international civil aviation.

1.2 The Table MET II-2 of the ANP Volume II provides the list regarding aerodrome meteorological offices. MET SG/28 noted the updates to the table II-2 and other tables to include the proposed changes reported by MET SG/28 WP/16 by Japan and tasked to Secretariat to incorporate it to the next proposal for amendment of the APAC ANP Volume II. [MET SG Action 28/21]

1.3 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.

1.4 The Table A provides the list regarding METAR bulletins and the Table B provides the list regarding TAF bulletins.

1.5 This paper provides the necessary updates to the additional updates to the Asia/Pacific Air Navigation Plan and the ROBEX Handbook based on the changes in the aerodrome name and the current operation of aerodrome meteorological information provision in Japan.

2. DISCUSSION

2.1 TAF and METAR reports of **Shimojishima** Airport (RORS) have been included in FTJP38 RJTD and SAJP38 RJTD since 7 August 2025.

2.2 The airport name for the location “ROIG” was changed to **Ishigaki** instead of **New Ishigaki** on 7 August 2025.

2.3 METAR and SPECI have been issued for the entire 24-hour period for **Aomori** Airport (RJSA), **Kumamoto** Airport (RJFT), **Oita** Airport (RJFO) and **Toyama** Airport (RJNT) since March 2025 and for 11 (eleven) other aerodromes, listed on Table A of the ROBEX Handbook, since before.

2.4 Available time of METAR for **Sendai** Airport (RJSS) on Table A of the ROBEX Handbook is updated in accordance with actual operation.

2.5 **Attachment 1** to this paper contains the required updates to the Asia/Pacific Air Navigation Plan Vol. II to reflect the above changes raised in the paragraph 2.1 through 2.3, in addition to the changes presented by MET SG/28 WP/16.

2.6 **Attachment 2** to this paper contains the required updates to Table A and B of the ROBEX Handbook to reflect the above changes raised in the paragraph 2.1 through 2.4.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) endorse the proposed updates to the Asia/Pacific Air Navigation Plan Vol. II Table MET II-2 as provided in Attachment 1, and requests ICAO Secretariat to incorporate those updates into the latest draft for further approval by APANPIRG; and
- c) request ICAO Secretariat to make the required changes to the ROBEX Handbook as provided in Attachment 2.

Attachment 1: Proposed updates to the Asia/Pacific Air Navigation Plan Volume II in addition to the changes presented by MET SG/28 WP/16

TABLE MET II-2

[illegible]

Attachment 2: Proposed updates to the 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	
Tokyo	RJTD	SAJP31	RJAA	NARITA Intl	HH+00		BANGKOK	VTBBYPYX	
			RJBB	KANSAI Intl	HH+00		BRISBANE	YBBBYPYX	
			RJCH	HAKODATE	HH+00	22:00-11:00	NADI	NFFNYPYX	
			RJGG	CHUBU CENTRAIR Intl	HH+00		SINGAPORE	WSZZYPYM	
			RJOO	OSAKA Intl	HH+00	20:00-11:00	TOKYO	RJTDYPYX	
			RJSS	SENDAI	HH+00	21:00-12:00	Beijing	ZBBBYPYX	
			RJTT	TOKYO Intl	HH+00	22:00	Guam	PGUMCOAX	
			ROAH	NAHA	HH+00		Hong Kong	VHZZYPYX	
							Incheon	RKSIYPYX	
							London	EGZZMASI	
							Wellington	NZZZYPYX	
		SAJP32	RJCC	SAPPORO/New Chitose	HH+00		BANGKOK	VTBBYPYX	
			RJFF	FUKUOKA	HH+00		BRISBANE	YBBBYPYX	
			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	23:00-12:00	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	OBIIHIRO	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 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	23:00-11:00	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			
			RORS	SHIMOJISHIMA	HH+00				

APPENDIX B, Table B: TAF

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
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
								Mumbai	VABBYPYX
								Noumea	NWCCYMYX
								Rome	LIIBYMYX
		FTJP32	RJCC	SAPPORO/New Chitose	0525	0600	30	BANGKOK	VTBBYPYX
			RJFF	FUKUOKA/Fukuoka	1125	1200	30	BRISBANE	YBBBYPYX
			RJFK	KAGOSHIMA	1725	1800	30	NADI	NFFNYPYX
			RJFO	OITA	2325	0000	30	SINGAPORE	WSZZYPYX
			RJFT	KUMAMOTO			30	TOKYO	RJTDYPYX
			RJFU	NAGASAKI			30	Beijing	ZBBBYPYX
			RJNK	KANAZAWA/Komatsu			30	Beirut	OLLLYPYX
			RJNT	TOYAMA			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	NZZZYPYX
		FTJP38	RJSA	AOMORI	0525	0600	30	BANGKOK	VTBBYPYX
			RJSF	FUKUSHIMA	1125	1200	30	BRISBANE	YBBBYPYX
			RJSK	AKITA	1725	1800	30	NADI	NFFNYPYX
			RJOM	MATSUYAMA	2325	0000	30	SINGAPORE	WSZZYPYX
			RJNS	SHIZUOKA			30	TOKYO	RJTDYPYX
			RJEC	ASAHIKAWA (civil)			30	Beijing	ZBBBYPYX
			RJAH	HYAKURI			30	Incheon	RKSIYPYX
			RJCM	MEMANBETSU			30		
			RJCK	KUSHIRO			30		
			RJCB	OBIHIRO			30		
			RJOC	IZUMO			30		
			RJOH	MIHO			30		
			RJOK	KOCHI			30		
			RJFM	MIYAZAKI			30		
			ROIG	NEW ISHIGAKI ISHIGAKI			30		
			RJFR	KITAKYUSHU			30		
			RJFS	SAGA			30		
			RJSI	HANAMAKI			30		
			RORS	SHIMOJISHIMA			30		