

International Civil Aviation Organization

ICAO

INFORMATION PAPER (IP/07)

ICAO Asia and Pacific (APAC)
Twenty-third Meeting of the Meteorological Information
Exchange Working Group (MET/IE WG/23)

Bangkok, Thailand, 25 to 28 March 2025

Agenda Item 3: Quality control, monitoring, and management of meteorological information exchange

ROBEX RECEIPT MONITORING IN FIJI

(Presented by Fiji)

SUMMARY

This paper presents a brief analysis of the handling of OPMET data collected by Nadi RODB in relation to the requirements of the ROBEX Handbook

1. INTRODUCTION

1.1 The Nadi RODB is managed by Fiji Airports and its functions. Recent monitoring and OPMET data exchange is being monitored to ensure adherence to the ROBEX handbook are met.

1.2 According to the APAC ROBEX Handbook 17th Edition, a total of 14 ROCs are to send METAR bulletin and 12 ROCs for the TAF bulletin to the Nadi RODB as stated in Appendix A and B of this Handbook.

2. DISCUSSIONROCs that are not sending METAR bulletins to Nadi RODB

2.1 From the data collected in our monitoring, some ROCs have been identified as not sending their METAR bulletin to the Nadi RODB. This includes Colombo, Kolkata and Mumbai.

2.2 Karachi is sending METAR bulletins for only some aerodromes.

ROCs that are not sending TAF bulletins to Nadi RODB

2.3 TAF data collected - it can also be determined that the following ROCs are not sending in TAF Bulletin, Mumbai and Kolkata.

2.4 For Karachi we are receiving data via Thailand and Malaysia.

Determine the storage and sharing of OPMET Data

2.5 Nadi RODB, Fiji Airports is kindly requesting that the ROBEX Handbook – especially METAR and TAF bulletin exchange data better reflect the need of the storage of OPMET data in the required and logical RODBs.

PI Analysis

2.6 PI analysis on Nadi RODB does not reflect the issues that the RODB is facing, which are, and includes some of the issues listed:

- Some aerodromes are not providing their METAR for every hour for 24hours and TAF every 6hours.
- Some aerodromes are still providing hourly METAR and not every 30mins METAR (but half hourly METAR is yet to be requirement in Annex 3)
- Some aerodromes that are issuing hourly METARs are not issuing METARs at the hour when a SPECI is in force

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) encourage countries to adhere to the ROBEX handbook requirements.
- c) to determine or discuss the necessity of storing OPMET data for countries in other regions.

MET/IE WG/23
Attachment to IP/07

ATTACHMENT

TAF bulletin not received by Nadi RODB

TAF (FT) DATA						
LOCATION	LOCATION INDICATOR	BULLETIN NO	CCCC	AFTN ADDRESS	1200Z	1800Z
BRISBANE	YBBB					
		FTTM31	WPDL		NIL	N
		FTNG31	AYPY		NIL	N
			AYWK		NIL	N
			AYVN		NIL	N
			AYNZ		NIL	N
			AYMH		NIL	N
			AYGN		NIL	N
			AYMO		NIL	N
			ANYN		NIL	N
			AGGH		NIL	N
KARACHI	OPKC	FTPK31	OPKC	OPZZYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX
			OPIS		Y FM VTBBYPYX & WSSSYMYX	Y FM VTBBYPYX & WSSSYMYX
			OPLA		Y FM VTBBYPYX & WSSSYMYX	Y FM VTBBYPYX & WSSSYMYX
			OPNH		Y FM VTBBYPYX	Y FM VTBBYPYX
			OPPS		Y FM VTBBYPYX & WSSSYMYX	Y FM VTBBYPYX & WSSSYMYX
			OPGW		NIL	NIL
			OPSK		Y FM WSSSYMYX	Y FM WSSSYMYX
			OPMT		Y FM VTBBYPYX & WSSSYMYX	Y FM VTBBYPYX & WSSSYMYX
			OPST		Y FM VTBBYPYX	Y FM VTBBYPYX
			OPFA		Y FM VTBBYPYX	Y FM VTBBYPYX
MUMBAI	VABB	FTIN31	VAAH	VABBYPYX	N	N
			VABB		N	N
			VANP		N	N
			VOMM		N	N
			VOTR		N	N
			VOTV		N	N
			VOHS		N	N
			VOBL		N	N
			VOCL		N	N
			VOCI		N	N
			VOCB		N	N
			VOML		N	N
		FTIN32	VIDP		N	N
			VEBN		N	N
			VIAR		N	N
			VIIP		N	N
			VILK		N	N
		FTIN33	VECC		N	N
			VEPT		N	N
			VEGY		N	N
			VEGT		N	N
		FTSB31	VCBI		N	N
			VCRI		N	N
		FTMV31	VRMG		N	N
			VRMH		N	N
			VRMM		N	N
KOLKATA	VECC	FTBW31	VGEG	VECCYPYX	N	N
			VGHS		N	N
			VGSY		N	N
		FTAS31	VNKT		N	N
WELLINGTON	NZKL	FTNZ31	NZAA	NZZZYPYX	N	N
			NZCH		N	N
			NZWN		N	N
		FTNZ32	NZQN		N	N

MET/IE WG/23
Attachment to IP/07

METAR bulletin not received by Nadi RODB

METAR (SA) DATA

LOCATION	LOCATION INDICATOR	BULLETIN NO	CCCC	AFTN ADDRESS	1000Z	1100Z	1200Z	1300Z	1400Z	1500Z	1600Z	1700Z
COLOMBO	VCCC	SASB31	VCBI	VCCCPYX	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VCRI		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VCCH		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
		SAMV31	VRMG		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VRMH		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VRMM		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
KOLKATA	VECC	SAIN33	VECC	VECCPYX	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VEPT		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VEGY		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VEGT		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
		SABW31	VGEG		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VGHS		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VGSY		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
		SAAS31	VNKT		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VQPR		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
KARACHI	OPKC	SAPK31	OPKC	OPZZPYX	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			OPIS		Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX
			OPLA		Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX
			OPNH		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			OPGW		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			OPPS		Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX
			OPSK		NIL	NIL	NIL	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX	Y FM VTBBYPYX
			OPMT		Y FM OPKCYFGT	Y FM OPKCYFGT	Y FM OPKCYFGT	Y FM OPKCYFGT	Y FM OPKCYFGT	Y FM OPKCYFGT	Y FM OPKCYFGT	Y FM OPKCYFGT
			OPST		Y FM OPKCYFGT	Y FM OPKCYFGT	Y FM OPKCYFGT	Y FM OPKCYFGT	Y FM OPKCYFGT	Y FM OPKCYFGT	Y FM OPKCYFGT	Y FM OPKCYFGT
			OPFA		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
MUMBAI	VABB	SAIN31	VAAH	VABBPYX	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VABB		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VANP		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VOMM		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VOTR		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VOTV		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VOHS		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VOBL		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VOCL		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VOCI		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VOCB		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
			VOML		NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL