

*International Civil Aviation Organization*



ICAO

**WORKING PAPER**

**ICAO Asia and Pacific (APAC)**  
Twenty-Sixth Meeting of the Meteorology Sub-Group  
(MET SG/26)

Online, 1 to 5 August 2022

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**Agenda Item 4: Regional guidance material**

**SUGGESTIONS ON AMENDMENT OF THE ICAO APAC ROBEX HANDBOOK**

(Presented by China)

**SUMMARY**

This paper presents the progress of Action 25/14 of MET SG/25 for the proposed amendment to the ROBEX Handbook to reflect the requirement for regular exchange of OPMET bulletins with States concerned, and invites the meeting to consult with India about the regular exchange of international OPMET bulletins from ROC Mumbai, Delhi and Kolkata to ROC Beijing, and to update the ROBEX Handbook, Table A, Appendix A to add ROC Beijing to the destination list of the related bulletins from ROC Bangkok, Colombo, Jakarta and Kuala Lumpur.

**1. INTRODUCTION**

1.1 There are many flights departed from China to many states in APAC region every day. In order to improve the flight efficiency and safety, China has put many efforts to collect the related OPMET bulletins, especially from ROC Bangkok, Brisbane, Colombo, Jakarta, Kuala Lumpur, Mumbai, Delhi and Kolkata, which were requested frequently by ROC Beijing.

1.2 China presented a working Paper (WP19) about the regular exchange of international OPMET bulletins from some concerned ROCs on MET SG/25. Then a related Action (No. 25/14) was formulated in the final report of MET SG/25.

*Action 25/14: Finalise the proposed amendment to the ROBEX Handbook, Table A, Appendix A to reflect the requirement of China for regular exchange of OPMET bulletins with Sri Lanka, Indonesia, Malaysia and India in consultation with States concerned [Ref: para. 6.1.-6.2.]*

1.3 On MET IE/20 in 2022, both Indonesia and Sri Lanka expressed their agreement on the regular exchange of OPMET bulletins. Correspondingly, the Action 17/4 of MET IE/17 has been updated to “IN PROGRESS”.

*Action 17/4: Coordinate a proposal to update the ROBEX Handbook to enable the regular exchange of several international OPMET bulletins to the ROBEX Centre*

*Beijing and present it for further review and possible endorsement by MET/SG/23.[Report of MET/IE WG/17, para. 3.9 – 3.12, refers]*

1.4 This paper presents the progress of Action 25/4 of MET SG/25 and invites the meeting to consult with India about the regular exchange of international OPMET bulletins from ROC Mumbai, Delhi and Kolkata to ROC Beijing, and to update the ROBEX Handbook, Table A, Appendix A to add ROC Beijing to the destination list of the related bulletins from ROC Bangkok, Colombo, Jakarta and Kuala Lumpur .

**2. DISCUSSION**

2.1 Both Bangkok and Brisbane agreed with the regular exchange of OPMET bulletins and has been disseminating their bulletins to ROC Beijing. The address of ROC Beijing (ZBBBYPYX) has been added to the destination list of the related bulletins of Brisbane in the current version of the ICAO APAC ROBEX Handbook according to the flights between China and Australia, but the address of ROC Beijing has not been added to the destination list of the related bulletins of Bangkok, including SAAE31, SAAE32, SAAE33, SAAE34, SATH31, SATH32, SATH33.

2.2 Malaysia agreed to disseminate their bulletins regularly to ROC Beijing on the MET SG/25 meeting. An exchange test was conducted successfully between ROC Kuala Lumpur and Beijing after MET SG/25, while the AFTN address of ROC Beijing has not been added to the destination list of bulletin SAID31, SAID32 and SAID33.

2.3 Indonesia agreed on the regular bulletin exchange between ROC Jakarta and Beijing, and advised to update ICAO APAC ROBEX Handbook in WP/08 on MET/IE WG/20 in 2022. Sri Lanka also expressed their agreement on the regular bulletin exchange between ROC Colombo and Beijing on this meeting. MET/IE WG/20 noted this requirement and formulated Action 10 to indicate the “validated proposals in the next update of the ROBEX Handbook”.

2.4 The OPMET bulletins of ROC Mumbai, Delhi and Kolkata have been disseminated to the RODBs and some ROCs, except ROC Beijing. However, the massive flights departed from China have created a great demand to the OPMET bulletins of India. ROC Beijing has to request meteorological reports from RODBs frequently due to the lack of the bulletins to ensure the flight safety, which will bring much pressure to the information system of RODBs. So the meeting is invited to consider consulting with India the regular dissemination of OPMET bulletins to ROC Beijing.

2.5 In summary, under the agreement of Malaysia, Indonesia and Sri Lanka, China invites the meeting to consider to add the AFTN address of ROC Beijing (ZBBBYPYX) to the related destination lists in the ICAO APAC ROBEX Handbook. The related bulletin numbers were shown in the following Table.

**Table 1: The progress of Action 25/14**

Stations whose METAR is requested	Belongs to ROBEX Centre		METAR Bulletin No.	Current Progress
	Name	CCCC		
VCBI	Colombo	VCCC	SASB31	Agreed by Sri Lanka on MET/IE WG/20 2022
WADD,WARR, WIHH,WAAA	Jakarta	WIII	SAID31	Agreed by Indonesia in its paper on MET/IE WG/20 2022
WIPP, WADL	Jakarta	WIII	SAID32	

WATT	Jakarta	WIII	SAID33	
WBKK	Kuala Lumpur	WMKK	SAMS31	Agreed by Malaysia on MET/SG 25 2021
VABB,VAAH	Mumbai	<b>VABB</b>	<b>SAIN31</b>	Can't get in touch with <b>India</b>
VIDP	Delhi	<b>VIDP</b>	<b>SAIN32</b>	
VNKT	Kolkata	<b>VECC</b>	<b>SAAS31</b>	
VGHS	Kolkata	<b>VECC</b>	<b>SABW31</b>	

**3. ACTION BY THE MEETING**

The meeting is invited to:

3.1 consult with India about the regular exchange of international OPMET bulletins from ROC Mumbai, Delhi and Kolkata to ROC Beijing;

3.2 update the ROBEX Handbook, Table A, Appendix A to add the AFTN address of ROC Beijing (ZBBBYPYX) to the destination list of the related bulletins from ROC Bangkok, Colombo, Jakarta and Kuala Lumpur, such as SAAE31, SAAE32, SAAE33, SAAE34, SATH31, SATH32, SATH33 of Bangkok, SASB31 of Colombo, SAID31, SAID32 and SAID33 of Jakarta, and SAMS31 of Kuala Lumpur.

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