

International Civil Aviation Organization

ICAO

INFORMATION PAPER (IP/03)**ICAO Asia and Pacific (APAC)
Twenty-Ninth Meeting of the Meteorology Sub-Group
(MET SG/29)**

Bangkok, Thailand, 18 - 22 August 2025

Agenda Item 3: Air navigation deficiencies**ABOUT THE POTENTIAL DEFICIENCIES AND THE MODIFICATION PLAN**

(Presented by China)

SUMMARY

This paper presents the reasons for China's potential deficiencies and outlines the modification plan.

1. INTRODUCTION

1.1 As indicated in MET/IE WG/23 WP/16, Appendix B, Tables A and B, the TAF Performance Indices of China's Aerodrome Meteorological Offices (AMOs) are below 0.95. This discrepancy is attributed to differences in filing times.

1.2 This paper presents the reasons for China's potential deficiencies and outlines the modification plan.

2. DISCUSSION

2.1 The Performance Indices for METARs in TAC and IWXXM at the Chinese airports are 1.00 as shown in the MET/IE WG/23 [WP/16](#), Appendix B Table A and B, which is consistent with the actual situation.

2.2 Therefore, the potential deficiencies are associated with China's TAFs in both TAC and IWXXM formats.

2.3 Regarding China's TAF bulletins, they are disseminated by Beijing ROC two hours before the start of the valid period, e.g., 0600 TAF is disseminated at 0400UTC. This filing time differs from the specifications outlined in the ICAO APAC ROBEX Handbook, that is why the TAF Performance Indices for the AMOs of China are below 0.95, referring to the MET/IE WG/23 [WP/16](#), Appendix B Table A, D, B and F.

2.4 The AMOs in China continuously monitor TAF reports and promptly issue amendments whenever changes are detected, regardless of whether the TAF is within its valid period or yet to take effect. This practice ensures that flight crews receive updated forecast information as early as possible, that is why Chinese AMOs do not adhere to the TAF issuance time recommended in Annex 3.

2.5 Over the past two years, Chinese representatives have participated in the ICAO APAC MET/IE WG meetings and discussed these differences with relevant engineers from Bangkok RODB.

2.6 Beijing ROC will adjust the filing times of the relevant bulletins to align with the recommendations outlined in Annex 3 in the near future.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note the information contained in this paper.
