



ICAO

International Civil Aviation Organization

INFORMATION PAPER

Twenty-fourth Meeting of the Meteorology Sub-group (MET SG/24) of the Asia and Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG)

Web-conference, 16 – 20 November 2020

Agenda Item 8: Any other business

AMENDMENTS OF TROPICAL CYCLONE ADVISORY – TCAC TOKYO

(Presented by JAPAN)

SUMMARY

TCAC Tokyo has provided tropical cyclone advisory messages that fully comply with ICAO Standards and Recommended Practices including Annex 3 Amendments 78 and 79 since 5 November 2020.

1. INTRODUCTION

1.1 JMA upgraded a system at Tropical Cyclone Advisory Centre (TCAC) Tokyo to further enhance the compliance of the tropical cyclone advisory information with recent amendments to the ICAO Standards and Recommended Practices (SARPs).

1.2 As of 5 November 2020, aforementioned system-upgrade enabled TCAC Tokyo to provide tropical cyclone advisory messages that fully comply with the ICAO SARPs including Annex 3 Amendments 78 and 79.

2. DISCUSSION

2.1 TCAC Tokyo has implemented the following updates to fully comply with Annex 3 Amendments 78 and 79 since 5 November 2020:

Annex 3, Amendment 78, Appendix 2, para. 5.1.3:

Dissemination of tropical cyclone advisory information in IWXXM XML/GML form in addition to the dissemination of this advisory information in abbreviated plain language;

Annex 3, Amendments 78 and 79, Table A2-2:

Changes to the elements "Advisory number" (mandatory) and "Observed position of the centre" (mandatory) and addition of the elements "Status indicator" (conditional) and "Observed CB cloud" (optional); and

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Annex 3, Amendment 79, Table A2-2:

Addition of the element "Changes in intensity" (mandatory)

2.2 Currently, the tropical cyclone advisory messages in the IWXXM 3.0 form have been shared on the TCAC Tokyo website since 5 November 2020. The messages in the IWXXM 3.0 form are also planned to be disseminated via AMHS from around April, 2021.

3. ACTION BY THE MEETING

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