



International Civil Aviation Organization

**NINETEENTH MEETING OF THE METEOROLOGY SUB-GROUP
(MET SG/19) OF APANPIRG**

Bangkok, Thailand, 3 – 6 August 2015

**Agenda Item 6: Research, development and implementation issues in the MET field
6.3) Forecasts, advisories and warnings**

**FLIMSY/03
TROPICAL CYCLONE ADVISORIES**
(Presented by Australia and the Secretariat)

Draft Conclusion 19/x – Tropical Cyclone Advisory (TCA) and SIGMET messages

That, to facilitate clarity and consistency of information within tropical cyclone advisory and SIGMET messages, the ICAO considers updating the templates for:

- a) Advisory messages for tropical cyclones [Annex 3, Table A2-2] to enable:
 - i) a new element for “Time of Observation” in addition to the “Time of origin”
 - ii) “Advisory number” to be greater than 99
 - iii) a new element for “Radius” and “Vertical Extent” of cumulonimbus cloud associated with a tropical cyclone; and
 - iv) a new element for “Changes in intensity” of the tropical cyclone
- and
- b) SIGMET [and AIRMET] messages [Annex 3, Table A6-1A.] to enable “forecast position” of the phenomenon (tropical cyclone) at a specified time other than the end of the validity period of the SIGMET message

Decision 19/x – Tropical Cyclone Advisory (TCA) messages

That, to facilitate clarity and consistency of information within tropical cyclone advisory and SIGMET messages in the Region, the Asia/Pacific Tropical Cyclone Advisory Centre (TCAC) Provider States be encouraged to provide information in the “Remarks” (RMK) element of the advisory messages for tropical cyclones to support Meteorological Watch Offices (MWO) with the provision of tropical cyclone SIGMET information including “Changes in intensity” and the horizontal and vertical extent of “CB TOP”, based on information provided by the TCACs.