

International Civil Aviation Organization

ICAO

WORKING PAPER (WP/19)

ICAO ASIA AND PACIFIC (APAC)
THIRTIETH MEETING OF THE METEOROLOGY
SUB-GROUP (MET SG/30)

Bangkok, Thailand, 20 - 24 July 2026

Agenda Item 6: Turbulence Information**PROPOSAL FOR SPECIAL AIR-REPORTS SURVEY**

(Presented by New Zealand)

SUMMARY

This paper proposes the development and issuance of a survey to understand the receipt of special air-reports by APAC aviation meteorological service providers, along with the State requirements for such reports to be made.

1. INTRODUCTION

1.1 The Thirty-sixth Meeting of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/36), held in Bangkok from 24 to 26 November 2025, adopted fourteen Conclusions and five Decisions (ref: Report of APANPIRG/36), including the following conclusion:

Conclusion 36/17 – Sharing of Turbulence Reports with Meteorological Service Providers

That States be urged to:

- a) In accordance with Annex 3, share special air-reports, with meteorological service providers, including turbulence reports, to support enhanced forecasting and situational awareness; and
- b) Provide information on the number of special air-reports received each calendar year.

2. DISCUSSION

2.1 To support APANPIRG Conclusion 36/17, it is proposed that a survey is developed by the MET Sub-group and shared with APAC States, to better understand the current experiences of States with respect to the requirements and receipt of special air-reports.

2.2 The survey should request States to provide information on the number of special air-reports received each calendar year but can potentially extend further – seeking to understand if the States have appropriate legislation and mechanisms to support the provision/receipt of special air-reports. The States could also be requested to share any advice on the provision and utility of special air-reports. A draft survey including these requirements is provided in **Appendix A**.

2.3 It is proposed that a small ad hoc group is formed to refine the survey, in coordination with the APAC RO-MET/ENV, for dissemination to States by the end of August, to allow for gathering and review of information and potential sharing at APANPIRG/37 in November 2026. The follow decision is proposed:

Decision MET SG/30/xx – Special Air-Report Survey Development	
What: The Asia-Pacific Regional Officer – Meteorology/Environment, supported by a small ad hoc group consisting of members of the MET Sub-group, refine the draft survey on special air-reports (as provided in Appendix A to MET SG/30 WP/19) and issue to Asia-Pacific States, for potential sharing of results at APANPIRG/37 in November 2026.	Expected impact: ☐ Political / Global ☐ Inter-regional ☐ Economic ☐ Environmental ☒ Ops/Technical
Why: Provision of special air-reports, when observing specific phenomena, is a Standard practice in Annex 3 and their receipt by meteorological service providers (including Meteorological Watch Offices) supports the provision of SIGMETs.	Follow-up: ☒ Secretariat
When: 24-Jul-26	Status: Draft to be adopted by Subgroup
Who: ☐ Subgroups ☒ APAC States ☒ ICAO APAC RO ☐ ICAO HQ ☐ Other: TEXT	

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) consider any further refinement of the survey; and
- c) revise and agree the decision provided in paragraph 2.3

Appendix A – Draft Survey on Special Air-Reports

The Thirty-sixth Meeting of the Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG/36), held in Bangkok from 24 to 26 November 2025, adopted the following conclusion:

Conclusion 36/17 – Sharing of Turbulence Reports with Meteorological Service Providers
That States be urged to:

- c) In accordance with Annex 3 [*Chapter 5, 5.7 Reporting of aircraft observations*], share special air-reports, with meteorological service providers, including turbulence reports, to support enhanced forecasting and situational awareness; and
- d) Provide information on the number of special air-reports received each calendar year.

This survey is intended to collect special air-report receipt information from Asia and Pacific States, as well as understand the national mechanism that is in place to require the provision of special air-reports.

The results of this survey will be presented to the 37th Meeting of APANPIRG. The State name is required for internal survey management purposes only. Individual States responses will not be highlighted to APANPIRG/37, only an overview of the responses for each question.

Question 1 – Name of State or territory:

Question 2 – for States hosting Meteorological Watch Offices only:

How many special air-reports were received by your State during the following calendar years?

Year	Flight Information Region	Special Air-Report Count	Estimated or Actual Count
2023			
2024			
2025			

Optional: If more than one FIR managed by State, enter further information:

Year	Flight Information Region	Special Air-Report Count	Estimated or Actual Count
2023			
2024			
2025			

Question 3 – for all States: [*Format will be checkboxes, with an additional text box for the 3rd bullet point*]

By what mechanism does your State require the provision of special air-reports?

- State legislation (e.g. required by a Civil Aviation Rule)
- Aeronautical Information Publication requirement

MET SG/30
Appendix A to WP/19

- Other – please outline
- There is no specific legislative (or similar) requirement for provision of special air-reports