



International Civil Aviation Organization

**THE FOURTH MEETING OF ASIA/PACIFIC METEOROLOGICAL
HAZARDS TASK FORCE (MET/H TF/4)**

Beijing, China, 19 – 21 March 2014

Agenda Item 5: Aerodrome warnings

REVIEW DEVELOPMENTS ON TSUNAMI WARNING FOR AERODROMES

(Presented by the Secretariat)

SUMMARY

This paper discusses recent developments with respect to the provisions for aerodrome warnings for tsunami.

1. INTRODUCTION

1.1 One of the milestones for the Meteorological Hazards Task Force (MET/H TF) is to review the requirements of the ASIA/PAC Region with respect to the dissemination of aerodrome warning information for tsunami.

1.2 To assist the group in the task above, this paper provides a brief account of the progress of the Meteorological Warnings Study Group (METWSG) in relation to the provision of tsunami warnings to aerodromes.

2. DISCUSSION

2.1 The meeting is reminded that, in its considerations on the development of guidance on the provision of aerodrome warnings for tsunami, the METWSG reviewed the results of the 2011 Asia/Pacific survey on State's capabilities to provide aerodrome warnings for tsunami, and noted that this was a complex task; multiple layers of warning system existed and the provision of the information was very time critical in some geographical areas.

2.2 The METWSG agreed that in cases where a national public safety plan was in place concerning the incidence of tsunami, and that the aerodrome in consideration was a full and active part of that plan, then the issuance of a separate aviation-related tsunami warning would be redundant and could even cause confusion.

2.3 Therefore, the METWSG developed a proposal to update Annex 3 in relation to aerodrome warnings for tsunami and agreed to forward the update, which would introduce a note that aerodrome warnings related to the occurrence or expected occurrence of tsunami are not required where a national public safety plan for tsunami is integrated with the 'at risk' aerodrome concerned, to ICAO for inclusion in draft Amendment 77 to Annex 3 (METWSG Action Agreed 5/25 refers).

2.4 Noting that tsunami-related provisions in Amendment 77 to Annex 3 would be envisaged for applicability in November 2016, the meeting may wish to consider any consequential planning and implementation issues for the APAC Region in view of the future provisions that would enable aerodromes to be integrated into national public safety plans for the official provision of tsunami warning information.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review the information in this paper; and
- b) discuss planning and implementation issues for the APAC Region in view of the envisaged Annex 3 provisions for the integration of aerodromes in public tsunami warning systems.
