



International Civil Aviation Organization

**THE THIRD MEETING OF ASIA/PACIFIC METEOROLOGICAL
HAZARDS TASK FORCE (MET/H TF/3)**

Bangkok, Thailand, 13 – 15 March 2013

Agenda Item 2: Review educational material

- a) Monitor the developments of IAVWOPSG and METWSG with reference to guidance on radioactive cloud and tsunami

GLOBAL PROGRESS ON GUIDANCE ON TSUNAMI

(Presented by Secretariat)

SUMMARY

This paper presents a summary of the progress towards development of guidance on tsunami in the context of the provisions related to aerodrome warnings.

1. Introduction

1.1 The meeting will recall that previous discussions at the First and Second Meetings of the Meteorological Advisories and Warnings Implementation Task Force (METWARN/I TF/1 and METWARN/I TF/2), held in Bangkok, Thailand, on 23 to 24 March 2011 and 19 to 20 April 2012, concerning Asia/Pac regional issues on the capabilities of States to provide tsunami information, including the issuance of aerodrome warnings for tsunami, were forwarded to the Meteorological Warnings Study Group¹ (METWSG) for further consideration (Action agreed 1/11 and 2/7 refer).

1.2 The METWSG/3 meeting, held in Montréal, Canada, from 15 to 18 November 2010, tasked an ad-hoc group with developing guidance for the provision of aerodrome warnings for tsunami, taking into consideration the practices adopted in those States (and regions) potentially affected (METWSG action agreed 3/16 refers), for presentation to and further review and consideration by the METWSG/4 meeting, held in Montréal, Canada, from 15 to 18 May 2012.

2. Discussion

2.1 The meeting may recall that the METWSG ad-hoc group report, presented to METWSG/4, suggested the aerodrome warning for tsunami be replaced by either an element of a national (tsunami warning) system or by information stemming from an international (tsunami) warning centre whose area of responsibility covers the State concerned. METWSG/4 agreed that it would be difficult to place requirements in ICAO provisions for national public safety systems or indeed for the international tsunami warning centres, however, in cases where a national public safety plan was in place concerning the incidence of tsunami, and the aerodrome in consideration was a full and active part of that plan, then METWSG/4 agreed that the issuance of a separate aviation-related

¹ Meteorological Warnings Study Group addresses global issues concerning warnings and SIGMET information

tsunami warning would be redundant and could even cause confusion. As a result, METWSG/4 formulated the following action:

Action Agreed 4/7 — Tsunami warnings where national public safety plans incorporating the aerodrome exist

That the **Secretary** develop a draft amendment proposal to Annex 3, Appendix 6, 5.1.3, to add a note stating that tsunami warnings are not required in cases where a national public safety plan for tsunami was fully integrated with the “at risk” aerodrome concerned.

2.2 In light of the discussion and outcome above, the meeting may expect that further development of the regional guidance material for the issuance of aerodrome warnings for tsunami will depend on the outcome(s) of the amendment proposal to Annex 3, Appendix 6, 5.1.3, concerning tsunami warnings where national public safety plans incorporating the aerodrome exist, which will be presented to the Fifth Meeting of the METWSG, to be held in Montréal, Canada, from 20 to 21 June 2013.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review the information presented in this paper; and
- b) discuss any relevant issues in the context of regional requirements for guidance on tsunami that should be forwarded to METWSG/5 for further consideration .
