



International Civil Aviation Organization

**THE FOURTH MEETING OF IONOSPHERIC
STUDIES TASK FORCE (ISTF/4)**

New Delhi, India, 05 – 07 February, 2014



Agenda Item 2: Review of outcome of relevant meetings/conferences

REPORT ON THE 2nd AOSWA WORKSHOP

(Presented by Japan)

SUMMARY

This paper presents a brief report on the 2nd AOSWA Workshop on Space Environment Impacts and Space Weather Forecast Models held in November 2013 in Kunming, China.

1. INTRODUCTION

1.1 The Asia-Oceania Space Weather Alliance (AOSWA) was established in 2010 with 13 associated organizations from 7 countries. AOSWA has two major objectives; to make progress in collaborative research and practical operations of space weather forecasting.

1.2 The 1st AOSWA workshop was held in February at Chiang Mai, Thailand, supported by NICT, Japan and Chiang Mai University, Thailand. 76 people from 30 organizations of 10 countries participated in the 1st workshop. For details of AOSWA and the 1st workshop are available in the AOSWA website: <http://aoswa.nict.go.jp/>.

2. DISCUSSION

2.1 The 2nd AOSWA Workshop on Space Environment Impacts and Space Weather Forecast Models was held during on 4-7 November 2013 in Kunming, China. This workshop was hosted and sponsored by the National Space Science Center (NSSC) of the Chinese Academy of Sciences, and co-organized by the National Astronomical Observatories (NAO) and by the Yunnan Astronomical Observatory (YNAO) of Chinese Academy of Sciences. A total of 99 experts and scholars from 29 organizations of 11 countries attended the workshop. Some of main organizations are listed below:

- Chinese Academy of Sciences (CAS)
- National Institute of Information and Communications Technology of Japan (NICT)
- Korean Space Weather Center (KSWC)
- NOAA Space Weather Prediction Center of USA (NOAA SWPC)
- Ionospheric Prediction Service of Australia (IPS)
- Arctic and Antarctic Research Institute of Russia
- Belgium Royal Observatory

- National Physical Lab of India
- Institutes of Geophysics of Vietnam
- King Mongkut's Institute of Technology Ladkrabang of Thailand
- National Institute of Aeronautics and Space of Indonesia (LAPAN).

The workshop included 5 different sessions:

- Space Weather Research and Exploration
- Space Weather Forecasting and Modeling
- Space Weather Research to Operations
- Space Weather Research on Solar Activities
- Space Weather Research on Ionosphere and Thermosphere

2.2 The AOSWA Link, a newsletter of AOSWA, Vol. 3 briefly reported the workshop (http://aoswa.nict.go.jp/news/pdf/aoswalink_issue3.pdf). The program and presentation materials can be downloaded via the website of the 2nd AOSWA workshop: (<http://www.aoswa2013.cn/dct/page/65580>).

3. ACTION BY THE MEETING

3.1 The meeting is invited to do the following:

- a) note the information presented in this paper; and
- b) discuss any relevant matters as appropriate.
