

Nineteenth Session of the Asia-Pacific Regional Space Agency Forum (APRSFAF-19)

Sentinel Asia

Proposed Outline

1. The scope /objectives of Sentinel Asia

The Sentinel Asia (SA) was established in 2005 as a collaboration between space agencies and disaster management agencies under the APRSAF initiative, applying remote sensing and Web-GIS technology to assist disaster management in the Asia-Pacific region. A step-by-step approach for implementation of this dissemination system was adopted, and SA Step1 (2006-2007) has achieved its overall goals, serving as a good demonstration project to share disaster-related information obtained by several earth observation satellites. SA has moved to Step2 from 2008, enhancing and strengthening its activities based on lessons obtained by Step1.

At APRSAF-18 held in Singapore in December 2011, the recommendation on the launch of the final phase Step3 of Sentinel Asia starting from 2013 and its concept were adopted.

At APRSAF-19, it will be provided with Step3 implementation plan and introduction of new activities.

2. The result of Sentinel Asia activities at APRSAF-18

See the attached APRSAF-18 adopted recommendations.

3. The Draft of the Agenda

- 1) Report on results of Step2 and Step3 implementation plan
- 2) Emergency observation report
- 3) Introduction of activities in mitigation and preparedness phase
 - 3-1) Newly established Tsunami Working Group report
 - 3-2) TBD