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