

***Seventeenth Session of the Asia-Pacific Regional Space Agency Forum
(APRSAF-17)
CSA (Communication Satellite Application) WG activities
Proposed Outline***

1. The scope /objectives of CSA WG activities

The CSA WG has been discussing many topics on satellite communication matters and has been providing good opportunities to exchange each country's status report on, in particular, digital divide issues as well as the broadband service in the Asia-Pacific region. The CSA WG should share the experiences for realizing cooperation among countries in the region, regarding applications of satellite communication for tele-education, tele-medicine and disaster management, taking into account the needs to resolve the digital divide in the region.

Based on the previous APRSAF-16 discussion, the outline of the CSA WG in the APRSAF-17 is as follows:

1) New applications or concepts of the satellite communication for tele-education, tele-medicine and disaster management in the Asia-Pacific region

Until the previous meetings, many discussions concerning the digital divide issues have been made and useful information has been exchanged. Some applications were planned, demonstrated and organized to demonstrate in each country. The WINDS satellite communications experiments, which were proposed in the APRSAF, are conducting. The CSA WG should continue these activities under the regional cooperation and aim to promote new applications or concepts of the satellite communication for tele-education, tele-medicine and disaster management in the Asia-Pacific region with an active participation of satellite operators

2) Promotion for the activities on the Global Navigation Satellite System (GNSS) in the Asia-Pacific region

The Satellite Positioning, Navigation and Timing (PNT) is one of the important satellite applications and becomes widely used in the Asia-Pacific countries. According to the recommendation of the APRSAF-15, successful completion of the first Asia Oceania regional workshop on Global Navigation Satellite Systems (GNSS) was confirmed. The Multi GNSS demonstration campaign, which was expected to be launched in the recommendation of the APRSAF-16, is planned to be established in the second Asia Oceania regional workshop. The CSA WG should encourage

these campaign activities, which is also supported by International Committee on GNSS (ICG).

2. The result of CSA WG activities in APRSAF 16

See APRSAF-16 adopted recommendations at the following URL:
http://www.aprsaf.org/annual_meetings/aprsaf16/recommendation.php

3. The Draft of Agenda

- 1) Opening of the session
- 2) Adoption of the agenda
- 3) General introduction and guidance of CSAWG
- 4) Presentations of communications satellite systems and applications
 - a. Communications Satellite Systems
 - b. Current Status in Asia Pacific Region
- 5) Activity reports in the field of tele-education, tele-medicine and disaster management
 - a. Study report
 - b. Country report
 - c. General Discussion
- 6) Report on the Multi GNSS Workshop
- 7) Other matters
- 8) Closing of the session