

Recommendations
of
The 11th Session of Asia Pacific Regional Space Agency Forum (APRSAF-11)
November 3-5, 2004, Canberra, Australia

All APRSAF-11 participants, recognizing the importance of expanding the space communities in our region, have adopted the following recommendations:

1. To promote and strengthen concrete cooperative activities through APRSAF, such as pilot projects for effective disaster, environmental and natural resource management; broadband rural communications; and educational promotion activities.
2. To promote space applications which will meet the needs of end-users such as national disaster management authorities, the Asian Disaster Reduction Center (ADRC) and people in isolated areas, by providing useful and efficient information and tools.
3. To expand the space community by embracing developing countries, assisting them to embark on space activities and by conducting efforts such as the Space Education Forum to further the awareness of Space to the general public and to primary and secondary school students; and to invite appropriate specialists to APRSAF to discuss specific issues previously identified.
4. To strengthen the close relationship with global and regional frameworks such as Global Earth Observation System of Systems (GEOSS), UN Regional Space Applications Program (RESAP), World Climate Research Program (WCRP) and International Strategy for Disaster Reduction (ISDR), and to seek to harmonize APRSAF activities with them.
5. To enhance capacity building activities to strengthen the capability of our region.

6. To explore possible funding opportunities for implementation of the recommendations.
7. To work toward realization of programs which were proposed by each WG.

Actions

A. Earth Observation WG

1. **Workshop to be held in 2005 on disaster risk reduction and data sharing focusing on**
 - **Timely dissemination of information for predicting hazards**
 - **Enhanced and better integrated measurement using in situ, airborne and satellite data.**

Action by MACRES in cooperation with JAXA

2. **Definition and coordination of pilot projects among APRSAF members for rapid response to disasters.**

Action by APRSAF-11 Co-chairs of EO WG (JAXA & CSIRO)

3. **Distribute among member countries a proposal for standardization of data sets such as Digital Asia and means of sharing these data.**

Action by JAXA

B. Communication Satellite Applications WG

4. **Next CSA working group meeting to invite attendance from commercial satellite operators and other industry participants to**
 - **explore methods to decrease broad band access cost and thereby help overcome the digital divide**
 - **consider dividing the session into applications and technology part.**

Action by JAXA

5. **Information on the ISU CONNECTS Team Project to be distributed to APRSAF members who will be asked to comment on its applicability to the Asia Pacific region.**

Action by CRCSS

6. Establish an award recognizing the best example of enhanced rural broadband connectivity using satellite communications. The first award should be presented at APRSAF-12

Action by CRCSS with ASICC input through Mr. Barrett

7. Working Group web page to be regularly reviewed.

Action by APRSAF Secretariat

8. Form Working Group Mailing Lists for applications, basic technologies, systems and integration.

Action by APRSAF-11 Co-chairs of CSA WG (JAXA & CRCSS)

9. Distribute information on the status of Asia Broadband Program and call for suggestions on collaborative field projects

Action by MEXT/JAXA

10. Invite further proposals for i-Space applications using WINDS, ETS-VIII and QZSS; and provide regular updates on launch time frames

Action by JAXA

C. Space Education and Awareness WG

11. Evaluate success of Education Forum in Canberra and prepare for follow up activities at APRSAF-12

Action by Prof. Oyama

12. Explore methods for holding Education Forums in developing countries

Action by Prof. Oyama

- 13. Establish rules, timetables and criteria for a regional school competition on water-powered rockets, leading to an international event with prizes to be awarded at APRSAF-12**

Action by Dr. Sukkarieh

D. Information Exchange Meeting for Small Satellite Development

- 14. Make a mailing list for further communication and information exchange.**

Action by JAXA