



**The APRSAF CSA WG is** an opened working group to find way to solve the digital divide issues as well as broadband service in Asia-Pacific region. The CSA WG share the experiences to realize cooperation among participating countries in this 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 Asia-Pacific region.

## ■ CSA WG at APRSAF-15

### ● Participants



### ● Meeting Summary

- The major focuses during the deliberations and the presentations were;
- on the use of Communication Satellites and associated technologies for addressing the digital divide issues,
- on the future potential collaborations related to the Global Navigation Satellite System (GNSS) applications in the region.
- Three satellite systems, VINASAT-1, WINDS and QZSS, and their applications were introduced.
- Current situation on the communications satellite market and the associated technologies were presented.
- Country reports were presented by the respective agencies from India, Korea, Indonesia, Thailand and Mongolia.
- There were detailed questions and answers session subsequent to each presentation.
- As a part of the concluding session a brain storming discussion was conducted.

### ● General Conclusion

- The Asia-Pacific region still has a digital divide and in particular there is an imminent need for applications of Tele-education and Tele-medicine for the rural, remote and islands areas.
- Communication Satellites can play a major role in mitigating the risks and aiding disaster management support and relief requirements.
- Many countries in this region have independent national plans and programs for their respective countries in these areas of SATCOM and GNSS applications.
- There are some possibilities to use the multi GNSS in order to enhance the GNSS applications in the region.
- Collaboration is progressing steadily between countries of this region including the satellite communications experiments using the WINDS satellite.