

APRSAF-13 Concept Paper: Communication Satellite Applications (CSA) WG

24th November, 2006

CSA WG should deal with the digital divide issues and the introduction of broadband service in Asia Pacific region. It should be confirmed what is the role of the satellite communications in that region and the barriers for the introduction of broadband services and should be discuss about the solution for those issues.

Subject to be discussed

1. To provide the country report relating to the infrastructure of the telecommunications from the Asia Pacific region countries such as Mongolia, Vietnam, Sri Lanka, etc., and to share the digital divide issues in the region
2. To provide examples of the satellite communication system which will be applied to the digital divide issues and the satellite broadband service in the Asia Pacific region.
 - To report from the satellite operators such as ISRO, Sin Satellite Plc., NEC Toshiba Space Co. Ltd., etc.
 - To report the ETS-VIII and WINDS project which has been developed by JAXA, and especially to explain about the RFP of WINDS application experiments
3. To discuss the concept the satellite communication system to meet the needs and requirements from the Asia Pacific countries.

Expected Output

1. To have a common recognition for the digital divide issues and the introduction of the satellite broadband service in the Asia Pacific region
2. To have some concepts for the satellite communications system to meet the needs of the telecommunications users in that region

Expected Recommendation

1. To share the issues of the digital divide and the satellite broadband service in Asia Pacific region
 2. To create some concepts for the satellite communication system to meet the needs of the telecommunications in the Asia Pacific countries
 3. For review the digital divide issues and the satellite broadband services, it would be a good opportunity to participate in the WINDS application experiments announced by the Ministry of Internal Affairs and Communications in Japan.
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