

APRSAF Workshop for the Satellite Communications Experiments Program
(*Tentative*)

Place: Nai Lert Park Bangkok

Day 1 (29th June, 2006) 9:00 – 17:00

Time	Title	Speaker
09:00 – 09:10	Chairman Announcement	Mr. Toru Fukuda Director, SAPC, JAXA
09:10 – 09:20	Welcome Remarks (1)	Mr. Hideshi Kozawa Associate Executive Director, JAXA
09:20 – 09:30	Welcome Remarks (2)	Dr. Shingo Ohmori Vice President, NICT
09:30 – 10:00	Overview and Status of WINDS	Mr. Yasuo Nakamura WINDS Project Team, JAXA
10:00 – 10:30	WINDS Communications System	Mr. Toshio Higuchi Senior Engineer, SAPC, JAXA
10:30 – 10:45	Break	
10:45 – 11:15	Overview of NICT R&D Status of WINDS development	Dr. Hiroyo Ogawa Dr. Ryutaro Suzuki NICT
11:15 – 11:45	Examples of WINDS Application (Introduction of science & technology development research)	Mr. Wakoto Akinaga Executive Director, NEC TOSHIBA Space Systems, Ltd.
11:45 – 12:15	Report of Pilot Experiment Program Video Transmission by Ka-band portable station	Mr. Tadao Nakatake SAPC, JAXA
12:15 – 13:30	Lunch	
13:30 – 14:00	Experiment Plan of WINDS	Dr. Masaya Nakayama WIDE group / Tokyo University
14:00 – 14:30	Report of Pilot Experiment Program Video transmission from aircraft	Mr. Masaru Arakida Senior Researcher, Asian Disaster Reduction Center (ADRC)
14:30 – 15:00	Proposal of WINDS Experiment Sensor Network Application for Satcom	Mr. Naoto Kadowaki Head, Dept. of Smart Network, Advanced Telecommunications Research Institute International (ATR)
15:00 – 15:30	Break	
15:30 – 16:00	Proposal of WINDS Experiment Hybrid Satellite/Terrestrial Communications	Prof. Tak Shing Peter Yum Information Engineering, The Chinese University of Hong Kong
16:00 – 16:30	Proposal of WINDS Experiment Application Testing and Trial Experiments over the WINDS Infrastructure	Mr. Denis F Villorente Director, Advanced Science and Technology Institute (ASTI)

Welcome Reception : 18:30 - 20:30

Appendix-2

Day 2 (30th June, 2006) 9:00 – 17:00

Time	Title	Speaker
09:00 – 09:15	Confirmation of the progress	Chairman
09:15 – 09:45	Report of Pilot Experiment Program e-Learning among Tsukuba Univ., AIT and MMU	Dr. Dong Sheng Cai Institute of Information Sciences and Electronics, University of Tsukuba
09:45 – 10:15	Proposal of WINDS Experiment Uplifting Graduate Education via Distance Learning	Prof. Nestor Michael C. Tiglao Department of Electrical and Electronics Engineering, University of the Philippines Diliman (UP)
10:15 – 10:45	Break	
10:45 – 11:15	Proposal of WINDS Experiment Environmental Monitoring and Environmental Tele-education	Dr. Rosula S. J. Reyes Electronics, Computer and Communications Engineering, Ateneo de Manila University (AdMU)
11:15 – 11:45	Proposal of WINDS Experiment Satellite Mobile Telemedicine for Rural Area in Indonesia	Prof. Utoro Sastrokusumo School of Electrical Engineering and Informatics, Institut Teknologi Bandung (ITB)
11:45 – 12:15	Proposal of WINDS Experiment Satellite Broadband Mobile Multimedia Service Demonstration on the Ships	Dr. Ho-Jin Lee Global Area Wireless Technology Group, Electronics and Telecommunications Research Institute (ETRI)
12:15 – 13:30	Lunch	
13:30 – 14:00	Ka-band satellite communications transmission	Prof. Hajime Fukuchi Department of Aerospace Engineering, Tokyo Metropolitan University
14:00 – 14:30	Proposal of WINDS Experiment Experimental Laboratory for WINDS/Ka-band Experiments	Mr. Joko Suryana School of Electrical Engineering and Informatics, Institut Teknologi Bandung (ITB)
14:30 – 15:00	Proposal of WINDS Experiment Performance of Ka-band Transmission / Ka-band site-diversity improvement	Dr. Yee Hui Lee School of Electrical and Electronics Engineering, Nanyang Technological University
15:00 – 15:30	Break	
15:30 – 16:30	Discussion about experiment (1) Procedures (2) Schedule (3) Obligation, etc.	Mr. Toshio Higuchi Senior Engineer, SAPC, JAXA
16:30 – 16:40	Closing Remarks	Mr. Hideshi Kozawa Associate Executive Director, JAXA