**APPENDIX IXa**

**TECHNICAL PRESENTATIONS**

1. **Asia Pacific Center for Security Studies**

*Mr. Dan “Fig”Leaf, Director of Asia Pacific Center for Security Studies*

1. **A dynamical System Model for Predicting the Rate of Tropical Cyclone Intensity Change**

*Mr. Yuquing Wang, University of Hawaii*

1. **National Disaster Preparedness Training Center**

*Mr. Tom Bedard, National Disaster Preparedness Training Center, University of Hawaii*

1. **Applications of a New Tropical Cyclone Initialization Scheme on Improving Intensity, Structure and Track Forecasts**

*Mr. Yi-Leng Chen, University of Hawaii*

1. **Improving Tropical Cyclone Rainfall and Intensity Forecasts using Polarimetric Radar***Mr. Michael M. Bell, University of Hawaii*
2. **Achievements and Prospects on Urban Flood Early Warning: OSUFFIM progress report End Fragment**

*Prof. Chen Yangbo, Sun-Yat Sen University, China*

1. **Analysis on Mujigae's Rapid Intensification before Landfall***Dr. QIAN Chuanhai from the National Meteorological Centre of CMA*
2. **National Hurricane Center and Review of their 2015 Season** *Mr. Jack Bevin, National Hurricane Center, NOAA*
3. **KMA Typhoon Operation System**  *Dr. Nam-Young Kang, National Typhoon Center (NTC)/KMA*
4. **KMA Post-analysis System**  *Ms. Seonghee Won, National Typhoon Center (NTC)/KMA*
5. **Activities Supporting for Legislation Implementation on Meteorology, Hydrology and Natural Disaster Prevention***Associate Prof, Dr. Tran Hong Thai, Deputy Director General, National Hydro-Meteorological Service of Viet Nam.*
6. **WWRP planned research activities on tropical meteorology**  *Dr. DUAN Yihong, Chair of CAS Working Group on Tropical Meteorology Research*