

CGMS-XXX JPN-WP-05  
Prepared by JAPAN  
Agenda Item: G.2  
Discussed in Plenary

**PROMOTION OF SATELLITE DATA EXCHANGE AND  
UTILIZATION IN THE ASIA-PACIFIC REGION**

To report the activities on the meeting on “Asia-Pacific Satellite Data Exchange and Utilization (APSDEU)”.

No action is required on this subject

## **PROMOTION OF SATELLITE DATA EXCHANGE AND UTILIZATION IN THE ASIA-PACIFIC REGION**

The Japan Meteorological Agency (JMA) hosted the fourth meeting of Asia-Pacific Satellite Data Exchange and Utilization (APSDEU-IV) at the headquarters of JMA, Tokyo, from 13 to 15 March 2002. The purpose of the meeting was to promote the enhanced utilization of satellite observation data on earth environment in Asia-Pacific region and to ensure satisfied data exchange to support the utilization and further improvements in this field.

The meeting was participated by experts from Australia, Canada, China, Hong Kong China, Korea, U.S.A and Japan. Considerable discussion occurred on key issues arising from the meeting and the participants agreed to summarize the meeting as follows:

- 1. Participants in the meeting thanked JMA for hosting a successful APSDEU meeting.**
- 2. The participants noted the value of QuikSCAT data currently available. They expressed the view that scatterometer data from QuikSCAT and ADEOS-II were important for NMHSs operations, research and especially NWP data assimilation and encouraged satellite operators and related agencies to ensure supply of such data in real time or near real time.**
- 3. NOAA, NASA, NASDA and relevant agencies are invited to explore the possibility of ADEOS-II data dissemination to NMHSs in real time.**
- 4. JMA expressed an urgent requirement to obtain ATOVS Level 1b data from the ftp server.**
- 5. In accordance with the change in the WMO Manual on Codes, the meeting noted some countries in RA II put in situ snow depth data on the GTS. CMA has agreed to explore the possibility of distributing in situ snow depth data over the GTS. NWS will explore the possibility of distributing snow depth data.**
- 6. The meeting noted that JMA would begin distributing wind profiler data on the GTS in April 2002. Some other countries offered to explore the possibility of disseminating wind profiler data from operational and research programs in BUFR code over the GTS in the near future.**
- 7. The meeting noted that SSM/I data is received by JMA and transmitted to HKO. JMA agreed to explore the possibility of disseminating the data to additional countries.**
- 8. The meeting noted the importance of real time data exchange of locally received ATOVS data. KMA and CMA agreed to explore the possibility of real time ATOVS data exchange. BoM will investigate the possibility of distributing locally received ATOVS data.**

- 9. The meeting noted the usefulness of the APSDEU website and requested that members provide corrections and updates to the information as well as use the page to submit data exchange requests.**
- 10. The meeting noted the achievements of the APSDEU meeting in increasing the exchange of satellite and in situ data. Member countries will explore inviting other nations in the Asia-Pacific region to participate in future meetings.**
- 11. The meeting noted the possibility of transmitting information specific to the Asia-Pacific region on the RMTN portion of the ISCS broadcast in the POR . The ISCS operator requested nominations for the data transmission program.**
- 12. NOAA agreed to provide prior notice of AIRS operational product distribution. NOAA also agreed to continue distribution of simulated AIRS data until operations begin.**
- 13. CMC agreed to explore the possibility to distribute its operational Sea Ice Cover Analysis in GRIB format by appropriate means.**
- 14. The member countries noted the importance of continuing GMS-5 operations and requested JMA to provide updates on the MTSAT data dissemination formats.**
- 15. The member countries recommended the next meeting be hosted in 2003 by CMA subject to agreement by CMA. Mr Wu Xiaojing was nominated to be coordinator for APSDEU-5 subject to the approval of CMA. KMA volunteered to host the 2004 APSDEU meeting and USA expressed an interest in hosting a subsequent meeting.**