

WORLD METEOROLOGICAL ORGANIZATION

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REGIONAL ASSOCIATION II  
(ASIA)

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ITEM 6.5

ENGLISH ONLY

**WORKING GROUP ON PLANNING AND  
IMPLEMENTATION OF THE WWW IN REGION II  
FOURTH SESSION**

MOSCOW, 10-13 SEPTEMBER 2003

**OPERATIONAL INFORMATION SERVICE (OIS)**

*(Submitted by the Secretariat)*

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**Summary and purpose of document**

This document includes information on the status and development of the Operational Information Service (OIS).

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**ACTION PROPOSED**

The group is invited to consider the status and development of the Operational Information Service (OIS), taking into account the relevant recommendations and decisions of CBS-Ext.(02) and the Fourteenth Congress. The group may in particular, review the action required in Region II to update the operational information (see in particular paragraphs 7, 8 and 9).

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## DISCUSSION

1. The objective of the Operational Information Service (OIS) is to collect from, and distribute to WMO Members and WWW Centres a detailed and up-to-date information on the facilities, services and products made available in the day-to-day operation of the WWW.

2. The following operational information is posted on the WMO server under <http://www.wmo.ch/web/www/ois/ois-home.htm>:

- WMO No. 9, Volume A - Observing Stations
- Catalogue of Radiosondes and upper-air wind systems in use by Members
- Regional basic synoptic and climatological networks
- WMO No. 9, Volume C1 - Catalogue of Meteorological Bulletins
- WMO No. 9, Volume C2 - Transmission programmes
- Routeing catalogues of bulletins
- Monitoring Reports (quality and quantity)
- WMO No. 9, Volume D - Information for Shipping
- WMO No. 47 - International List of Selected, Supplementary and Auxiliary Ships
- Operational Newsletter on the World Weather Watch and Marine Meteorological Services
- Additional data and products as defined in Resolution 40 (Cg-XII)

3. The Secretariat dispatches the WMO Publications No. 9 and 7 on CD-ROM once a year. The Secretariat also continues to provide paper copies upon request of WMO Members, but Members are invited to examine carefully the requirements for a paper copy in light of the high cost of production and dispatch.

4. The Operational Newsletter of the WWW and Marine Meteorological Services is distributed only via electronic mail every month.

5. CBS-EXT.(02) agreed on revisions to Volume A – Observing Stations. As requested by CBS-EXT.(02), the Secretariat initiated the implementation of the proposed changes.

6. Information on the Data Processing and Forecast Systems is provided on a yearly basis in the WWW Technical Progress Report on the GDPS. Further information on the processed information exchanged on the GTS is available in Volume C1 - Catalogue of Meteorological Bulletins. The Secretariat did not receive updates of Volume B – Data Processing – since 1993. CBS-EXT.(02) agreed that there was no requirement to maintain Volume B of Publication No. 9, and the Fourteenth Congress agreed to delete this Publication from the list of WMO Mandatory Publications. CBS-EXT.(02) also recommended to distribute the WWW Technical Progress Report on the GDPS on a CD-ROM instead of a paper format.

7. With respect to the improved Volume C1 – Catalogue of Meteorological Bulletins, eleven MTN centres (Algiers, Beijing, Bracknell, Melbourne, Moscow, Nairobi, New Delhi, Offenbach, Tokyo, Toulouse and Washington) had implemented the new data base procedures for maintenance of their own parts of Volume C1. Therefore the MTN centres located in Region II, except for RTH Jeddah, have taken the necessary action. CBS-EXT.(02) urged all MTN centres to implement these procedures with a view to achieving a complete catalogue. A project for the interactive on-line access to Volume C1 is being developed by the Secretariat. A demonstration of the application is available on: <http://www.wmo.ch/web/dpbs/jen/MeteorologicalBulletins/MeteorologicalBulletins.html>.

8. Volume C2 of WMO Publication No. 9 contains the transmission programmes of the distribution systems of the GTS (satellite distribution systems, RTT and radio-facsimile broadcasts). In order to avoid unnecessary duplication of information, in particular with

Volume D and routing catalogues of RTHs, CBS-EXT.(02) agreed that Volume C2 should contain the identification and the technical specifications of each data distribution system and a summary of the transmission programmes. Through the WMO letter No. 16750-03/WB/SY/T.8, the Secretariat invited Members operating the GTS centres concerned to include the lists of bulletins transmitted through distribution systems in their routing catalogues and to continue providing updates on data distribution systems as well as a summary of the transmission programmes in an electronic format to be included in Volume C2.

9. Each RTH should prepare a routing catalogue and make it accessible by the other GTS centres, in particular by its associated NMCs. Four RTHs located in Region II (Bangkok, Beijing, New Delhi and Tokyo) posted on the WMO server their routing catalogues or information on the means to access them. The five other RTHs (Jeddah, Khabarovsk, Novosibirsk, Tashkent and Tehran) have not yet done so.

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