

WORLD METEOROLOGICAL ORGANIZATION

Dist.: RESTRICTED

COMMISSION FOR BASIC SYSTEMS

CBS/OPAG-IOS (ODRRGOS-6)/Doc. 2

(2.IX.2003)

OPEN PROGRAMMME AREA GROUP ON
INTEGRATED OBSERVING SYSTEMS

**EXPERT TEAM ON OBSERVATIONAL DATA
REQUIREMENTS AND REDESIGN OF THE
GLOBAL OBSERVING SYSTEM
SIXTH SESSION**

ITEM: 1.2

Original: ENGLISH

GENEVA, SWITZERLAND, 3-7 NOVEMBER 2003

EXPLANATORY MEMORANDUM

1. ORGANIZATION OF THE MEETING

1.1 Opening of the meeting

The Meeting of a sub group of the CBS/OPAG-IOS Expert Team on Observational Data Requirements and Redesign of the GOS will open at 10.00 hours on Monday, 3 November 2003 at the WMO Headquarters in Geneva, Switzerland.

1.2 Adoption of the agenda

The provisional agenda, as contained in the CBS/OPAG-IOS (ODRRGOS-6)/Doc.1, will be submitted for adoption. The order of the items may be modified and additional items may be introduced if necessary.

1.3 Working arrangements

The work of the meeting will be conducted by the assembled sub-group. The session and documentation will be in English only. The pre-meeting documents are to be e-mailed to the secretariat for subsequent posting on the WMO Server at:

<http://www.wmo.ch/web/www/OSY/ODRRGOS-6/DocPlan.html>

The session will decide on other arrangements, such as its working hours.

2. REPORT OF THE CHAIRMAN

The chairman will report on the activities carried out since the last meeting of the Expert Team (Oxford, 1–5 July 2003). He will also describe tasks for the meeting in the light of CBS-Ext.(02) deliberations and decisions by Cg-XIV.

3. REVIEW OF Cg-XIV AND CBS-EXT.(02), RECOMMENDATIONS FOR EVOLUTION OF SURFACE AND SPACE-BASED COMPONENTS OF THE GOS

The recommendations concerning the evolution of surface and space-based components of the GOS made by CBS-EXT.(02) and the subsequent adoption of these recommendations by Cg-XIV will be presented. In addition, the WMO Space Programme, as

adopted by Cg-XIV, will be described, with emphasis on the implications for the work of the Expert Team.

4. REPORT ON THE AOPC MEETING INCLUDING UPDATES ON CLIMATE STATEMENTS OF GUIDANCE

A summary of the last meeting of the Atmospheric Observation Panel for Climate (AOPC) will be presented, with emphasis on the implications on the climate statements of guidance. The Expert Team will update the climate SOGs following the AOPC recommendations and guidance.

5. REVIEW AND UPDATE OF STATEMENTS OF GUIDANCE FOR OTHER APPLICATIONS

The Expert Team will review the SOGs for agrometeorology, aviation meteorology, hydrology and water resources and atmospheric chemistry. Additionally, inputs to SOGs from the Joint WMO/IOC Technical Commission for Oceanography and Marine Meteorology (JCOMM) will be presented. From this review, the Expert Team will update the various SOGs as necessary. Finally, the ET will review all observational data requirements and expected performances with a goal to update and approve them for inclusion in the WMO/CEOS database.

6. STATUS AND RESULTS OF OSEs

Previous sessions of the Expert Team suggested seven OSEs for consideration by NWP centres. The meeting will be informed on the status and results of four of these experiments and be invited to consider their implications for redesign of the GOS including required revisions to existing Statements of Guidance.

7. PLANS FOR THIRD WORKSHOP ON IMPACT OF VARIOUS SYSTEMS ON NWP

The Expert Team will be informed on preparations for the Third Workshop on Various Systems on NWP, to be held in Alpbach, Austria, 9-11 March 2004.

8. ACTION ITEM REVIEW

Actions from the previous session held in Oxford, 1-5 July 2003 will be reviewed. The Expert Team will make changes and updates to the action items as required.

9. ANY OTHER BUSINESS

Any items of business requiring attention of the expert team, but not covered above, will be considered.

10. CLOSURE OF THE MEETING

The session is tentatively scheduled to close at 12h00 on Friday, 7 November 2003.
