

WORLD METEOROLOGICAL ORGANIZATION

**COMMISSION FOR INSTRUMENT AND
METHODS OF OBSERVATION**
OPAG-SURFACE

Distr.: RESTRICTED

**JOINT CIMO EXPERT TEAM ON
SURFACE-BASED INSTRUMENT INTERCOMPARISONS
AND CALIBRATION METHODS**
First Session

CIMO/OPAG-SURFACE/
/ET-SBII&CM-1/IOC-1/Doc. 1.2(2)

(5.VIII.2003)

AND

**INTERNATIONAL ORGANIZING COMMITTEE (IOC) ON
SURFACE-BASED INSTRUMENT INTERCOMPARISONS**
First Session

ITEM: 1.2

Original: ENGLISH ONLY

TRAPPES (FRANCE), 24-28 NOVEMBER 2003

EXPLANATORY MEMORANDUM

1. ORGANIZATION OF THE SESSION

1.1 Opening of the session

The first session of the CIMO Expert Team on Surface-Based Instrument Intercomparisons (ET) and the first session of the International Organizing Committee on Surface-Based Intercomparisons (IOC) will be opened on Monday, 24 November 2003, at 09:30 a.m. in Meteo-France, 7 rue Teisserenc de Bort, 78195 TRAPPES(1).

2.2 Adoption of the agenda

The joint ET and IOC meeting will be invited to consider the provisional agenda with a view to its adoption.

3.3 Working arrangements for the session

The joint ET and IOC meeting will agree on details concerning the organization of its work including working hours. The documentation will be available in English only, and the meeting will be held in English. The joint ET and IOC meeting will agree on chairing the joint meeting.

2. REPORT OF THE CHAIRMAN

The chairman of the ET will brief the participants on the purpose and scope of the joint ET and IOC meeting based on the Terms of Reference of ET approved by CIMO-XIII and CIMO Management Group and based on the Terms of Reference of IOC defined in the Guide to Meteorological Instruments and Methods of Observation, WMO-No.8, Chapter 5, Annex 5.A. He will also submit a report on the activities carried out by the ET since its establishment.

(1) Meteo-France is located 30 km South-West of Paris, close to Versailles, with train connections to Paris and Versailles

3. WORK PLAN

The ET meeting is invited to review and adopt the proposed Work Plan for 2003 - 2006.

4. LABORATORY INTERCOMPARISONS OF RAINFALL INTENSITY (RI) GAUGES, IN TWO INDEPENDENT CERTIFIED LABORATORIES

The joint ET and IOC meeting is expected to agree on the organization of the intercomparison, namely the main objectives, place, date and duration of the intercomparison, condition for participation, data acquisition, processing and analysis methodology, plans for the publication of results, intercomparison rules, and responsibilities of the host(s) and participants. In doing so, the meeting would follow the Procedures of WMO Global and Regional Intercomparisons of Instruments and Guidelines for Organizing WMO Intercomparisons of Instruments as specified in Guide to Meteorological Instruments and Methods of Observation, WMO-No.8, Chapter 5, Annex 5.A and Annex 5.B respectively.

5. FIELD INTERCOMPARISONS OF RAINFALL INTENSITY (RI) GAUGES, IN VARIOUS CLIMATIC REGIONS

The joint ET and IOC meeting is expected to agree on the organization of the intercomparison, namely the main objectives, place, date and duration of the intercomparison, condition for participation, data acquisition, processing and analysis methodology, plans for the publication of results, intercomparison rules, and responsibilities of the host(s) and participants. In doing so, the meeting would follow the Procedures of WMO Global and Regional Intercomparisons of Instruments and Guidelines for Organizing WMO Intercomparisons of Instruments as specified in Guide to Meteorological Instruments and Methods of Observation, WMO-No.8, Chapter 5, Annex 5.A and Annex 5.B respectively.

6. COMBINED INTERCOMPARISON OF THERMOMETER SCREENS/SHIELDS, IN CONJUNCTION WITH HUMIDITY MEASUREMENTS, IN VARIOUS CLIMATIC REGIONS

The joint ET and IOC meeting is expected to agree on the organization of the intercomparison, namely the main objectives, place, date and duration of the intercomparison, condition for participation, data acquisition, processing and analysis methodology, plans for the publication of results, intercomparison rules, and responsibilities of the host(s) and participants. In doing so, the meeting would follow the Procedures of WMO Global and Regional Intercomparisons of Instruments and Guidelines for Organizing WMO Intercomparisons of Instruments as specified in Guide to Meteorological Instruments and Methods of Observation, WMO-No.8, Chapter 5, Annex 5.A and Annex 5.B respectively.

The draft ISO standard, CD17744, ' Meteorology – Air temperature Measurements – Test methods for comparing the performance of thermometer shields/screens and defining important characteristics', would be considered.

7. DRAFT REPORT OF THE SESSION

The joint ET and IOC meeting will agree on the draft Report of the Session. Members of ET and IOC are expected to provide their written inputs for the Final Report to the chair of the joint meeting.

8. CLOSURE OF THE SESSION

It is expected to close the meeting on Friday, 28 November 2003, late afternoon.