

WORLD METEOROLOGICAL ORGANIZATION

COMMISSION FOR INSTRUMENT AND
METHODS OF OBSERVATION
OPAG-SURFACE

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

(23.IX.2005)

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

ITEM: 1.2

Second Session

Original: ENGLISH ONLY

AND

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

Second Session

Geneva, Switzerland, 5-9 December 2005

EXPLANATORY MEMORANDUM

1. ORGANIZATION OF THE SESSION

1.1 Opening of the session

The second session of the CIMO Expert Team on Surface-Based Instrument Intercomparisons and Calibration Methods (ET) and the second session of the International Organizing Committee on Surface-Based Intercomparisons (IOC) will be opened on Monday, 5 December 2005, at 09:30 a.m. at the WMO Headquarters, Geneva.

2.2 Adoption of the agenda

The joint ET and IOC meeting will be invited to consider the provisional agenda with a view of 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. Mr M. Leroy, the ET and IOC chairman will chair the joint meeting.

2. REPORT OF THE CHAIRMAN

The ET/IOC chairman will submit a report on the activities carried out since the first session, Trappes, France, 24-28 November 2003.

3. LABORATORY INTERCOMPARISONS OF RAINFALL INTENSITY (RI) GAUGES

The Project manager will present the draft Final report of the WMO Laboratory Intercomparison of RI Gauges held in three recognized laboratories (DIAM laboratory of the University of Genoa, Italy, the laboratory of Météo France, Trappes and the laboratory of KNMI, De Bilt, the Netherlands) from September 2004 to August 2005. The meeting will be invited to discuss the Final report, make necessary adjustments and agree on the Final version. The ET/IOC members are invited to provide the chairmen and the project manager with written comments to the draft Final Report not later than two weeks before the session. Draft Final report will be accessible through the CIMO/IMOP website.

The meeting will also discuss the data policy, presentation of results and publication of the Final report.

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

The joint ET and IOC meeting will further specify the organizational aspects proposed by the 1st session of the ET/IOC related to objectives, 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 and participants. The meeting will also assess the responses from interested manufacturers and will select the participating instruments.

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

The joint ET and IOC meeting will further specify the organizational aspects proposed by the 1st session of the ET/IOC related to objectives, 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 and participants.

6. WORK PLAN

The ET members will be invited to review the Work Plan and make necessary adjustments.

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, 9 December 2005, late afternoon.