

WORLD METEOROLOGICAL ORGANIZATION

**COMMISSION FOR INSTRUMENTS AND
METHODS OF OBSERVATION
OPAG-UPPER-AIR**

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JOINT MEETING

CIMO/OPAG-UPPER-AIR/
/ET-UASI-1/IOC-1/Doc. 1.2(1)

**CIMO EXPERT TEAM ON
UPPER-AIR SYSTEMS INTERCOMPARISONS**

(16.XII.2003)

First Session

AND

ITEM: 1.2

**INTERNATIONAL ORGANIZING COMMITTEE (IOC) ON
UPPER-AIR SYSTEMS INTERCOMPARISONS**

First Session

Original: ENGLISH ONLY

GENEVA (SWITZERLAND), 17-20 MARCH 2004

PROVISIONAL AGENDA

1. **ORGANIZATION OF THE SESSION**
 - 1.1 Opening of the session
 - 1.2 Adoption of the agenda
 - 1.3 Working arrangements for the session
2. **REPORT OF THE CHAIRMAN**
3. **REVIEW OF THE PREVIOUS INTERCOMPARISONS AND TESTS**
 - 3.1 Review of previous WMO intercomparisons
 - 3.2 Presentations on recent national tests / comparisons
 - 3.3 Progress of testing "universal" upper-air systems
 - 3.4 National progress reports on testing quality of new radiosondes
 - 3.5 Review of requirements for further tests / intercomparisons
4. **REPORT ON RADIOSONDE COMPATIBILITY**
5. **PROGRESS IN THE DEVELOPMENT OF HIGH QUALITY UPPER-AIR MEASUREMENTS OF TEMPERATURE AND WATER VAPOUR**
6. **REVIEW OF RELEVANT GUIDANCE MATERIAL FOR NECESSARY UPDATES**
7. **WMO INTERCOMPARISON OF HIGH QUALITY RADIOSONDE SYSTEMS WITH A PRIORITY GIVEN TO IMPROVED TEMPERATURE AND RELATIVE HUMIDITY MEASUREMENTS SINCE LAST WMO INTERCOMPARISON**
 - 7.1 Main objective, place, date and duration
 - 7.2 Procedures for intercomparisons (conditions for participation, type of instruments, identification of participants, intercomparison rules, responsibility of the host and responsibility of participants, radiofrequency issues, possibility of remote sensing systems as references)
 - 7.3 Data acquisition and data policy
 - 7.4 Processing and analysis methodology and publication of results
8. **WORK PLAN**
9. **AOB**
 - 9.1 Training programme for RICs to perform intercomparison tests of new radiosonde systems for climate purposes
10. **DRAFT REPORT OF THE SESSION**
11. **CLOSURE OF THE SESSION**