

WORLD METEOROLOGICAL ORGANIZATION

ET/DR&amp;C/Doc. 1.2(1)

MEETING OF EXPERT TEAM ON DATA  
REPRESENTATION AND CODES

(25.II.2007)

EUMETSAT, 23-27 April 2007

ENGLISH ONLY

**PROVISIONAL AGENDA****1. ORGANIZATION OF THE MEETING**

- 1.1 Opening of the meeting
- 1.2 Approval of the agenda
- 1.3 Working arrangements for the meeting

**2. GRIB 2 CODE FORM**

- 2.1 Additions or modifications to GRIB 2 (including GEMS parameters)
- 2.2 Possible revisions to GRIB 2 Guide
- 2.3 Report on production and experimental or operational exchanges of fields in GRIB2

**3. BUFR AND CREX**

- 3.1 Review of Descriptors awaiting Validation for becoming Pre-Operational, including:
  - VOS SHIP BUFR Template
  - Buoy and wave data Template
  - CREX Templates for tide elevation
  - Air Chemistry
  - GHRSSST data
  - Merged template for AWS or manned surface observation
  - AWS templates with national numbering system
  - SYNOP CREX Template
  - High resolution RS Template
  - New METAR/SPECI; TAF Templates
- 3.2 New descriptors for satellite data
- 3.3 Clearing by CGMS for new satellite descriptors in Master Table 0 or in a new Satellite Master Table
- 3.4 New descriptors for maritime and oceanographic data
- 3.5 Master table for oceanographic data
- 3.6 Other needed additions or corrections
- 3.7 Possible revisions to BUFR Guide

**4. MODIFICATIONS TO TRADITIONAL ALPHANUMERIC CODES**

- 4.1 Problem of Radiosonde numbers
- 4.2 Modifications to aeronautical codes – Calendar

**5. IN RELATION TO MIGRATION TO TABLE DRIVEN CODE FORMS**

- 5.1 Migration Guidance document – information to Permanent Representatives
  - Procedural issues for transmission
  - Procedural issues for national reporting practices
- 5.2 Questionnaire on Migration
- 5.3 Involvement of regional rapporteurs
- 5.4 Web site for verification service, including chosen examples of BUFR and CREX reports and messages
- 5.5 Format of Code Tables in Web site(s) for helping encoders/decoders
- 5.6 Decoders/encoders under WINDOWS
- 5.7 Review migration matrix
- 5.8 Review actions to be performed and define necessary new actions
- 5.9 Other matters related to the Migration.

**6. CLOSURE OF THE MEETING**