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| WORLD METEOROLOGICAL ORGANIZATION  COMMISSION FOR BASIC SYSTEMS  -----------------------------  THIRD MEETING OF  INTER-PROGRAMME EXPERT TEAM ON CODES MAINTENANCE  MARRAKECH, MOROCCO, 15 - 19 APRIL 2019 |  | IPET-CM-III / Doc. 1.2 (2)  (24. 1. 2019)  -------------------------  ITEM 1.2  ENGLISH ONLY |

**EXPLANATORY MEMORANDUM TO THE PROVISIONAL AGENDA**

**1 ORGANIZATION OF THE MEETING**

1.1 The third meeting of the Inter-Programme Expert Team on Codes Maintenance (IPET-CM) will take place in Marrakech, Morocco from 15 to 19 April 2019. The meeting will open at 9:00 AM at the ATLAS ASNI HOTEL.

1.2 The meeting will be invited to consider the provisional agenda with a view to its adoption.

1.3 The meeting will agree on details of the work at the meeting, including possible arrangements for teleconference. The documentation will be made available in English only, and the meeting will be held in English. In approval of proposals, the meeting will agree with the implementation dates and the procedures for adoption.

**2 MANUAL ON CODES: TABLE DRIVEN-CODE FORMS**

*FM 92 GRIB*

2.1 The meeting will discuss proposed amendments, including possible clarifications, to the regulations and specifications of octet contents of GRIB Edition 2, which are common in GRIB data representation.

2.2 The meeting will be informed of plans for global or local exchange of new data and products in GRIB Edition 2, and discuss new templates and tables along with new entries in the existing GRIB Edition 2 tables, which are required for the data and products. The meeting may also discuss amendments based on future needs.

*FM 94 BUFR/FM 95 CREX*

2.3 The meeting will discuss proposed amendments, including possible clarifications, to the regulations and specifications of octet contents of BUFR or CREX, which are common in BUFR/CREX data representation. Amendments to BUFR or CREX Table C, which would have impacts to BUFR/CREX software, should also be discussed under this item.

2.4 The meeting will be informed of plans for global or local exchange of new data and products in BUFR/CREX, and discuss new templates and tables along with new entries in the existing BUFR/CREX tables, which are required for the data and products. The meeting may also discuss amendments based on future needs.

*Common Code tables to binary and alphanumeric codes*

2.5 The meeting will discuss amendments specific to Common Code tables.

*New editions of Table-Driven Code Forms*

2.6 The meeting will discuss further development of GRIB Edition 3 adopted by Executive Council, 69th session for experimental use.

2.7 The meeting will review development of the new editions of BUFR and CREX.

**3 MANUAL ON CODES: REGULATIONS FOR REPORTING TRADITIONAL OBSERVATION DATA IN TABLE-DRIVEN CODE FORMS**

The meeting may discuss amendments to the Regulations for reporting traditional observation data in TDCF (B/C Regulations).

**4 MANUAL ON CODES: TRADITIONAL ALPHANUMERIC CODES**

The meeting will be informed of aeronautical requirements to aviation codes, i.e. FM 15 METAR/FM16 SPECI and FM 51 TAF, by ICAO, including those on ICAO Annex 3.

**5 MANUAL ON THE GTS: DATA DESIGNATORS (T1T2A1A2ii)**

The meeting may discuss amendments to the Manual on the GTS with regard to the data designator T1T2A1A2ii in Attachment II-5.

**6 SUMMARY AND CONCLUSION OF PROPOSALS**

6.1 Summary on amendments since IPET-CM-II and update of status of validation

The meeting will be informed of the summary on implementation of amendments to the Manuals on Codes and the GTS since the second meeting of IPET-CM last June.

6.2 The meeting will review Validation Reports for the proposals submitted since IPET-CM-II and agreed for validation. Any other proposals during the period will be submitted as new documents of this meeting and the discussion should be made in the corresponding agenda items.

**7 MIGRATION TO TABLE DRIVEN CODE FORMS**

7.1 Comparison of number of reports received in TDCF and TAC during January 2019

7.2 The meeting will be informed of the status of Migration to TDCF prepared by the regional representatives nominated by Regional Associations for migration to TDCF. Other participants may submit a paper on their initiatives to the migration in their countries, regions or communities.

**8 ADMINISTRATIVE ISSUES**

8.1 The meeting will be informed of the changes to the Category of Amendments agreed at the last meeting, which is to separate the *Special WMO standard practice (b)* and the *Voluntary data production (d)* from the *Data production tasked to specific Members (b)*.

8.2 The meeting will be informed of the initiation of arrangements to develop the new manual on reporting practices.

**9 IPET-CM AND TASK TEAMS**

The meeting will confirm the activities made by the Task Teams under IPET-CM and discuss action plans.

**10 COLLABORATION WITH OTHER ORGANIZATIONS AND TECHNICAL BODIES**

The meeting will be informed of the outcome from the third meeting of the Task Team on WDQMS (TT-WDQMS-3).

**11 CLOSURE OF THE MEETING**