|  |  |  |
| --- | --- | --- |
| WORLD METEOROLOGICAL ORGANIZATION  COMMISSION FOR BASIC SYSTEMS  -----------------------------  THIRD MEETING OF  INTER-PROGRAMME EXPERT TEAM ON DATA REPRESENTATION MAINTENANCE AND MONITORING  BEIJING, CHINA, 20 - 24 JULY 2015 |  | IPET-DRMM-III / Doc. 10.1  (29. 6. 2015)  -------------------------  ITEM 10.1  ENGLISH ONLY |

TASK TEAMS IN IPET-DRMM

Overview and work plan of task teams in IPET-DRMM

*Submitted by the Secretariat*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Summary and Purpose of Document**

This document is to confirm the actions taken by the Task Teams in IPET-DRMM since CBS fifteenth session and to discuss work plans of each TT.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ACTION PROPOSED**

The meeting is invited to confirm the actions taken by the TT-GRIB, TT-BUFR and TT-AvCI since the CBS-XV and to discuss the work plans in conjunction with the items 2.3, 3.3, 6.1 and 11.1, respectively.

**REFERENCES:**

- [Membership](http://www.wmo.int/pages/prog/www/CBS/Lists_WorkGroups/CBS/opag%20iss/ipet-drmm-tt-grib/members) and [tasks](http://www.wmo.int/pages/prog/www/CBS/Lists_WorkGroups/CBS/opag%20iss/ipet-drmm-tt-grib/tors) of the Task Team on GRIB (TT-GRIB)

- [Membership](http://www.wmo.int/pages/prog/www/CBS/Lists_WorkGroups/CBS/opag%20iss/ipet-drmm-tt-bufr/members) and [tasks](http://www.wmo.int/pages/prog/www/CBS/Lists_WorkGroups/CBS/opag%20iss/ipet-drmm-tt-bufr/tors) of the Task Team on BUFR (TT-BUFR)

- [Membership](http://www.wmo.int/pages/prog/www/CBS/Lists_WorkGroups/CBS/opag%20iss/ipet-drmm-tt-dsm/members) and [tasks](http://www.wmo.int/pages/prog/www/CBS/Lists_WorkGroups/CBS/opag%20iss/ipet-drmm-tt-dsm/tors) of the Task Team on Data Standards Monitoring (TT-DSM)

- [Membership](http://www.wmo.int/pages/prog/www/CBS/Lists_WorkGroups/CBS/opag%20iss/ipet-drmm-tt-avci/members) and [tasks](http://www.wmo.int/pages/prog/www/CBS/Lists_WorkGroups/CBS/opag%20iss/ipet-drmm-tt-avci/tors) of the Task Team on Aviation Coding Issues (TT-AvCI)

**ANNEX:**

**DISCUSSIONS**

1. The Commission for Basic Systems fifteenth session (CBS-XV) (Jakarta, Indonesia, 10–15 September 2012) agreed that task teams could be established between CBS sessions.

*5.2.3 The Commission also agreed that task teams may be established, as required, within each of the OPAGs to address specific tasks included in its work plan. These task teams could include experts in any of the CBS expert teams. Between sessions, OPAG chairs can propose the formation and terms of reference of these teams for the president to endorse.*

2. In accordance with the agreement, the Task Team on GRIB (TT-GRIB), the Task Team on BUFR (TT-BUFR) and the Task Team on Data Standards Monitoring (TT-DSM) were established. The Task Team on Aviation Coding Issues (TT-AvCI) was established later in February 2015 to further the collaborative work with ICAO on aviation coding issue. The membership and terms of reference (TOR) are shown on the WMO Web site at;

<http://www.wmo.int/pages/prog/www/CBS/Lists_WorkGroups/CBS/opag%20iss>

3. The Lead of TT-GRIB, Dr Enrico Fucile and Mr Yves Pelletier of TT-BUFR, in association with the IPET-DRMM members, have collected and evaluated the requirements for the new editions of GRIB, BUFR and CREX (consequently), which will be the basis of the development of new editions. The meeting will discuss the work plans of these TTs, including the road maps on development of the next editions, in conjunction with the items 2.3 and 3.3.

4. Productive discussions have been made actively between the Lead of TT-AvCI, Mr Yves Pelletier and the Secretariats of WMO and ICAO to confirm the current status and future development of the Amendment 77, which implementation is scheduled for November 2016.

5. The meeting will note the actions taken by the Lead of TT-AvCI and finalize the amendments to the aeronautical codes in the Manual on Codes (WMO-No. 306), which will be made separately in the item 6.1.

6. The meeting will decide the best approach (in other words, work plan) for synchronized implementation of the amendments to the aeronautical codes, keeping below in mind;

a. The ICAO Air Navigation Commission (ANC) will review the Amendment 77 from technical viewpoint in October 2015.

b. The ICAO Council will approve it in March 2016, which is the final decision by ICAO.

c. Other information to be provided by ICAO in the item 6.1.

d. No further face-to-face meeting of IPET-DRMM will be anticipated for approval of the amendments.

7. The WIGOS Data Quality Monitoring System, which is being developed, will also perform a function to identify erroneous BUFR messages. In view of the special expertise required to understand and handle the issues, the TT-DSM as a special component of IPET-DRMM may effectively be involved in the system. This is to be discussed in the item 11.1. Other issues to be in the work plan will be discussed in this item.