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| WORLD METEOROLOGICAL ORGANIZATION  COMMISSION FOR BASIC SYSTEMS  -----------------------------  SECOND MEETING OF  INTER-PROGRAMME EXPERT TEAM ON CODES MAINTENANCE  OFFENBACH, GERMANY, 28 MAY - 1 JUNE 2018 |  | IPET-CM-II / Doc. 8.1  25.04.2018  -------------------------  ITEM 8.1  ENGLISH ONLY |

ADMINISTRATIVE ISSUES

Changes to the publication of Manual on Codes

*Submitted by the Secretariat*

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**Summary and Purpose of Document**

This is to inform of the changes to the publication of Manual on Codes, Volume I.2.

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**ACTION PROPOSED**

The meeting will note the information.

**ANNEXES:**

**DISCUSSIONS**

PUBLICATION OF B/C REGULATIONS

1. B/C Regulations (B/Cs, hereafter) are available in four languages, i.e. English, French, Russian and Spanish in accordance with the endorsement by the third meeting of IPET-DRMM (Beijing, 2015) and in compliance with the Annex to Resolution 58 (Cg-17) (PUBLICATIONS FOR THE SEVENTEENTH FINANCIAL PERIOD), which adopted these four languages to publish Manual on Codes.

2. Since last year, B/Cs are available in four languages from the WMO Web at:

https://www.wmo.int/pages/prog/www/WMOCodes/WMO306\_vI2/TemplateExamples\_en.html

Other language versions are available from the above link, modifying "en" to "fr", "ru" or "es".

3. However, since B/Cs become one of the most significant components of the Volume I.2 for the progress of migration to TDCF, it is being a risk to maintain them on the WMO Web separately from other major components of the Volume I.2. Possible problems are 1) WMO Members may be unaware of or even disregard B/Cs due to misunderstanding on their legal status and 2) B/Cs are not likely reviewed comprehensively from editorial viewpoint, which is usually performed for annual publication.

4. It has not been realistic to include B/Cs in the annual paper publication and even in pdf, which are published in four languages. However, it is now possible and preferable since a paper publication, including delivery of paper copy by request, has been abolished and B/Cs are available in four languages. In consideration of the above, B/Cs are now in the annual publication of Volume I.2 in pdf, which is available from the link below and (being) published in other languages.

http://www.wmo.int/pages/prog/www/WMOCodes/WMO306\_vI2/VolumeI.2.html

5. For convenience of reference to the latest tables, templates, attachments and B/Cs, the Secretariat has published in parallel the "ONLINE" file of the Volume I.2 (available in English) at:

http://www.wmo.int/pages/prog/www/WMOCodes/WMO306\_vI2/VolumeI.2.html

(http://www.wmo.int/pages/prog/www/WMOCodes/WMO306\_vI2/Publications/2015editionUP2017/WMO306\_vI2\_en\_ONLINE.pdf)

BUFR/CREX TABLES RETROACTIVELY COMPOSED

6. It has been noticed that there are disconnections between versions 13 and 14 of BUFR tables (versions 5 and 6 for CREX), which arises from the changes to the reference value and bit width of some entries in BUFR/CREX Table B.

7. Since then, in addition to amendments on existing and new entries in BUFR/CREX tables, these tables have been updated with a) editorial corrections introduced to technical terms and wordings, b) the additional column for element description in BUFR/CREX table D, c) specifying entry names in BUFR/CREX table D, d) introducing all sequences into BUFR Table D and e) corrections to typos.

8. The current version 30 is able to cover the BUFR messages down to the version 14 retroactively and in the same sense the version 13 is supposed to cover previous versions.

9. From legal point of view, a retroactive amendment should not be allowed due to possible confusions, however, since those changes in the item 7 above are not harmful and for the benefit of Members, these changes could be reflected in the version 13 for BUFR and the version 5 for CREX for practical use.

10. The Secretariat has therefore created a new set of machine readable tables of version 13 for BUFR and version 5 for CREX experimentally. The versions are available as usual at:

http://www.wmo.int/pages/prog/www/WMOCodes/WMO306\_vI2/PrevVERSIONS/PreviousVERSIONS.html