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| WORLD METEOROLOGICAL ORGANIZATIONCOMMISSION FOR BASIC SYSTEMS-----------------------------THIRD MEETING OFINTER-PROGRAMME EXPERT TEAM ONCODES MAINTENANCEMARRAKECH, MOROCCO, 15 - 19 APRIL 2019 |  | IPET-CM-III / Doc. 8.125.03.2019-------------------------ITEM 8.1ENGLISH ONLY |

ADMINISTRATIVE ISSUES

Update of Category of Amendments

*Submitted by the Secretariat*

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**Summary and Purpose of Document**

This document is to update the Category of Amendments to Manuals on Codes (WMO-No. 306) and the GTS (WMO-No. 386), which was agreed at the IPET-CM-II as the first attempt.

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**ACTION PROPOSED**

The meeting will consider further but still experimental use of the Category of Amendments adjusted to break down the previous Production factor, "data production tasked to specific Members", into two.

**ANNEXES:**

 1. Category of amendments ([Doc 8.3](http://www.wmo.int/pages/prog/www/ISS/Meetings/IPET-CM_Offenbach2018/Documents/IPET-CM-II_Doc8-3_category.docx)/IPET-CM-II)

**DISCUSSIONS**

1. The Category of Amendments (CA, hereunder) was submitted to the second meeting of IPET-CM, Offenbach, Germany, 2018. It is to categorize amendments to the Manuals on Codes (WMO-No. 306) and the GTS (WMO-No. 386) to facilitate approval of amendments, in particular, by the procedures for fast-track and adoption between CBS sessions.

2. It has been actually of great help for evaluating impact of the proposals and could have been referred (although not directly to the alphanumeric categories, such as 1a or 1b) during the procedures for fast-track and adoption between CBS sessions.

3. In the experimental use, it was felt that the factor, *data production tasked to specific centres (b)*, was a little confusing in view of the WMO legal framework. Initially, it intended to cover data productions by RSMCs with activity specialization and international organizations. However, if a data production is within the tasks of an international organization, provision of the data to WMO Members is voluntary from WMO's perspective. If the organization produces the data within the tasks assigned to the organization by WMO, such as an RSMC with activity specialization, it is data provision as an RSMC.

 It is therefore felt that the factor should be split into two, i.e. WMO special standard practice (b) and voluntary data production (d). This is the major change in the updated CA. Other texts in the document were adjusted editorially.

4. The updated CA is still experimental but further use will be pursued within CBS for the chairperson of OPAG-ISS and the president of CBS just to clarify the decision by IPET-CM internally, referring to the alphanumeric category, such as 1a and 1c, based on the attachment to this document.

 Moreover, CA could indicate if the data production requires regulations for reporting. For example, if the Production factor is (a) or (b), the format and reporting practices should in principle be regulated unless there is a special reason.

**PROPOSAL**

See Attachment.

Attachment

**CATEGORY OF AMENDMENTS ver. 1.0**

**AVAILABILITY**: Global (1), WMO Region (2), Local (3) or National (4) level

This factor is to indicate the maximum area where the data will be made available.

i) The data will be available globally (1), in a WMO region (2), in a responsible area by a centre operated by a Member or an international organization (3) or in a country or territory (4). If it is available across the areas, the broader area should apply.

ii) This does not directly mean impact to Members' systems and operations.

iii) Such Members who are in the corresponding area should note the amendment (availability) and could make comments on coding aspect.

**PRODUCTION**: WMO general standard practice (a), WMO special standard practice (b), WMO recommended practice (c) or voluntary production (d)

This factor is to indicate Members who play the role of data production.

i) WMO general standard practice (a), which is high impact to Members.

i-1) [PRODUCER] Members, who meet the data production criteria, review the amendments from the perspective of financial and operational impacts and the date of implementation as well as coding aspects.

 Typical example is a new mandatory surface observation at sea.

i-2) [USER] Other Members, who do not meet the data production criteria, such as inland states, review the amendments from users perspective.

i-3) [PROCEDURE] An appropriate procedure other than "fast-track" be pursued for adoption of this type, such as "adoption between CBS sessions".

ii) WMO special standard practice (b), which is high impact to tasked Members.

 Same as i) in the production factor but in most cases the impact to such Members tasked the data production would have been evaluated during the planning.

 Typical example is a new data production by RSMCs with activity specialization.

iii) WMO recommended practice (c), which is no or less impact to Members.

iii-1) These Members, who are willing to participate in the data production, review the amendments from the perspective of financial and operational impacts and the date of implementation as well as coding aspects.

iii-2) i-2) applies.

iii-3) "Fast-track" could apply.

iv) Voluntary production (d), which is no impact to Members in general.

iv-1) This data production fully depends on decision by Members and organizations.

iv-2) i-2) applies.

iv-3) "Fast-track" could apply.

***EXPANSION***: Future expansion or generalization of the data production or availability (+)

This factor is just to indicate **expectation** on the future expansion of data production and availability, such as from recommended practice to standard practice.

i) This is just for awareness by Members and should not be critical information.

ii) When the availability or responsibility is expanded, relevant regulations, framework or else, which rules the practice, will be revised.

***Supplementary information***: Optionally, the above factors could be supplemented by some additional information, such as a managing body and data production centres.

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**Examples** are below.

**Category 1a\_CBS**

Globally available/WMO general standard practice/managed by CBS; e.g. new land surface observation

**Category 1a\_JCOMM**

Globally available/WMO general standard practice/managed by JCOMM; e.g. new marine observation

**Category 1b\_CBS/RSMCs**

Globally available/WMO special standard practice/managed by CBS/produced by RSMCs

**Category 1d\_EUMETSAT**

Globally available/voluntary production/managed and produced by EUMETSAT

**Category 2c\_RA-II**

Available to Region II/WMO recommended practice/managed by RA-II and produced by RA-II Members.

**Category 2d\_ECMWF**

Available to Region VI/voluntary production/managed and produced by ECMWF; e.g. ECMWF product for all RA-VI Members

**Category 4d+\_DWD**

Available in Germany/voluntary production/managed and produced by DWD/expansion to availability or production expected

**Category CLR:** Clarification

Clarification is one of editorial corrections and is made mainly to wording to eliminate ambiguity, which is no impact in most cases to Members' systems and operations. It should be carefully reviewed if a clarification changes meanings.

**Category EDT:** Editorial corrections

Editorial corrections are made mainly for technical terms and typographic errors together with wording other than clarification. This should not have an impact to Members' systems and operations.