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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. 2.5 (1)  19/04/2018  -------------------------  ITEM 2.5  ENGLISH ONLY |

Common Code Tables

**Proposal for new entries in Common Code Tables C5 and C8**

*Submitted by* *Dr Simon Elliott (EUMETSAT), Dr Mingsen Lin (NSOAS, China), Yann Genin (Météo-France)*

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**Summary and Purpose of Document**

This document proposes new entries to Common Code Tables C5 and C8 in order to represent satellites and instruments planned for launch during 2018.

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**ACTION PROPOSED**

The meeting is requested to approve the contents for inclusion within the next update to the WMO Manual on Codes.

**DISCUSSIONS**

A number of key meteorological satellite launches are foreseen in 2018. In order to allow the unambiguous representation of data from these missions, additional entries are required in Common Code Tables C5 and C8.

The proposed entries have been shared with the CGMS Task Force on Satellite Data and Codes and found to be acceptable.

**PROPOSAL**

***“Amend”, “add”, “delete” are the keywords***

*Add* the following elements to Common Code Table C5 Satellite identifier:

|  |  |  |  |
| --- | --- | --- | --- |
| ***Code figure for I6I6I6*** | ***Code figure for BUFR (Code table 0 01 007)*** | ***Code figure for GRIB Edition 2*** |  |
| 423 | 423 | 423 | Oceansat-3 |
| 503 | 503 | 503 | Hai Yang 2B (HY-2B, SOA/NSOAS China) |
| 802 | 802 | 802 | CFOSAT |

*Add* the following elements to Common Code Table C8 Satellite instruments:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Code*** | ***Agency*** | ***Type*** | ***Instrument short name*** | ***Instrument long name*** |
| 943 | CNSA | Scatterometer | SCAT (on CFOSAT) | Scatterometer |