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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. 2.5 (3)  10/04/2019  -------------------------  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)*

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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 2019.

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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 the coming months. 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*** |  |
| 66 | 66 | 66 | Sentinel-6A |
| 67 | 67 | 67 | Sentinel-6B |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Code*** | ***Agency*** | ***Type*** | ***Instrument short name*** | ***Instrument long name*** |
| 57 | ESA / EUMETSAT | Radar altimeter | POSEIDON-4 | High precision altimetry, dual frequency (C- and Ku-band) pulse-width limited radar altimeter, synthetic-aperture processing, interleaved Low Rate and High Rate |