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| WORLD METEOROLOGICAL ORGANIZATION  COMMISSION FOR BASIC SYSTEMS  -----------------------------  FIRST MEETING OF  INTER-PROGRAMME EXPERT TEAM ON CODES MAINTENANCE  GENEVA, SWITZERLAND, 24 - 28 JULY 2017 |  | IPET-CM-I / Doc. 2.5 (5)  (18. 7. 2017)  -------------------------  ITEM 2.5  ENGLISH ONLY |

BUFR AND CREX

**New entries to Common Code Table C-3 / BUFR Table 0 22 067 for Argo floats.**

*Submitted by* *David I. Berry (UK National Oceanography Centre, on behalf of JCOMM), Mathieu Belbeoch (JCOMMOPS / Argo Technical Coordinator), Jon Turnton (Met Office / Chair JCOMM Data Buoy Cooperation Panel (DBCP))*

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**Summary and Purpose of Document**

New entries are proposed for Common Code Table C-3 / BUFR Table 0 22 067 to reflect new types of Argo floats.

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**ACTION PROPOSED**

The meeting is requested to note the new entries and approve for inclusion in the November 2017 fast-track (FT2017-2) update to the WMO Manual on Codes.

**ANNEXES:**

1.

**DISCUSSIONS**

The proposed entries are for new types of Argo float in use and reflect those in operational use within the Argo programme, see:

http://www.nodc.noaa.gov/GTSPP/document/codetbls/gtsppcode.html

Note that two previously proposed / reserved but unvalidated entries (869: DOVA; 870: NAMI) are no longer required. These were proposed at IPET\_DRMM-IV (IPET-DRMM-IV / Doc 3.2 (7)). Code figure 870 has been reused in the proposal below.

**PROPOSAL**

Add the folllowing entries to Common Code Table C-3 (Instrument make and type for water temperature profile measurement with fall rate equation coefficients).

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| --- | --- | --- | --- | --- |
| **Code figure for IxIxIx** | **Code figure for BUFR (Code table 0 22 067)** | **Meaning** | | |
|  | **Equation coefficients** | |
| **Instrument make and type** | ***a*** | ***b*** |
| 835 | 835 | PROVOR IV |  |  |
| 836 | 836 | PROVOR III |  |  |
| 870 | 870 | HM2000 |  |  |
| 871 | 871 | COPEX |  |  |
| 872 | 872 | S2X |  |  |