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| WORLD METEOROLOGICAL ORGANIZATION  COMMISSION FOR BASIC SYSTEMS  -----------------------------  FOURTH MEETING OF  INTER-PROGRAMME EXPERT TEAM ON DATA REPRESENTATION MAINTENANCE AND MONITORING  GENEVA, SWITZERLAND, 30 MAY - 3 JUNE 2016 |  | IPET-DRMM-IV / Doc. 3.2 (8)  (23. 5. 2016)  -------------------------  ITEM 3.2  ENGLISH ONLY |

BUFR and CREX

**New entries in Common Code Table C-5**

*Submitted by* *Jeff Ator (U.S.A)*

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**Summary and Purpose of Document**

This document proposes some new entries in Common Code Table C-5 for the next generation of GOES satellites.

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**ACTION PROPOSED**

The meeting is requested to review the proposal and recommend the contents for fast-track approval in November 2016 (FT2016-2).

**DISCUSSIONS**

The next generation of GOES satellites is called the GOES-R series and consists of 4 satellites currently designated as GOES-R, GOES-S, GOES-T and GOES-U. These will be renamed to GOES-16, GOES-17, GOES-18 and GOES-19, respectively, once each one is launched and subsequently commissioned for operations. The first of these (i.e. GOES-R/GOES-16) is currently scheduled for launch in early November 2016. More information is available from http://www.goes-r.gov/

In preparation for this, U.S. NESDIS is requesting allocation of 4 new entries in Common Code Table C-5 as shown below.

**PROPOSAL**

Add the following entries to Common Code Table C-5

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| --- | --- | --- | --- |
| **Code figure for I6I6I6** | **Code figure for BUFR** | **Code figure for GRIB2** |  |
| 270 | 270 | 270 | GOES 16 |
| 271 | 271 | 271 | GOES 17 |
| 272 | 272 | 272 | GOES 18 |
| 273 | 273 | 273 | GOES 19 |