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| WORLD METEOROLOGICAL ORGANIZATION  COMMISSION FOR BASIC SYSTEMS  -----------------------------  THIRD MEETING OF  INTER-PROGRAMME EXPERT TEAM ON DATA REPRESENTATION MAINTENANCE AND MONITORING  BEIJING, CHINA, 20 - 24 JULY 2015 |  | IPET-DRMM-III / Doc.3.2(3)  (01.07.2015)  -------------------------    ITEM 3.2(3)    ENGLISH ONLY |

**New parameter in Common Code Table C5 for new satellite JASON-3**

*Submitted by Thomas Heinemann (EUMETSAT)*

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**Summary and Purpose of Document**

This document proposes a new table entry in Common Code Table C5.

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**ACTION PROPOSED**

The meeting is requested to review the proposed new entries and approve them for validation.

**DISCUSSION**

Jason-3 is the fourth mission in U.S.-European series of satellite missions that measure the height of the ocean surface. It is scheduled to launch in 2015. EUMETSAT and NOAA plan to encode JASON-3 data in BUFR. The data formatting in WMO codes requires a Satellite Identifier entry for this new satellite in Common Code Table C5.

**PROPOSAL**

In order to allow encoding of JASON-3 data in WMO codes, the following changes to Common Code Table C5 is proposed:

**Common Code Table C5: Satellite identifier, 200–299: Numbers allocated to the United States**

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| Action | Code figure for I6I6I6 | Code figure for BUFR (Code table 0 01 007) | Code figure for GRIB Edition 2 |
| Add | 262 | 262 | 262 |

#### Conclusion

The encoding of data from the upcoming JASON-3 satellite in BUFR and GRIB data format by EUMETSAT and NOAA requires the definition of an appropriate and unique satellite identifier. This paper proposes the allocation of official code table entry for JASON-3 in Common Code Table C5.

The meeting is invited to consider the proposed new code table entry, and to endorse its addition to the existing tables for validation.