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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(2)  09.04.2019  -------------------------  ITEM 2.5  ENGLISH ONLY |

MANUAL ON CODES: TABLE-DRIVEN CODE FORMS

Common Code tables

New entry to Common Code Table C-5

*Submitted by* *Xiaohu ZHANG and Fang ZHAO (China)*

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**Summary and Purpose of Document**

This document proposes a new entry in Common Code Table C-5 to identify FY-2H satellite.

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**ACTION PROPOSED**

The meeting is invited to validate the proposed entry to be included in FT2019-2.

**ANNEXES:**

1. None

**DISCUSSIONS**

FY-2H is the sixth(last) operational satellite of FY-2 geostationary satellite series and was launched successfully on June 5, 2018.

It is equipped with a S-VISSR(Stretched Visible and Infrared Spin Scan Radiometer) for multi-purpose weather satellite imagery, a SEM(Space Environment Monitor), a SXM(Solar X-ray Monitor) and a DCS(Data-collection Service). It could provide various kinds of remote sensing products, such as Atmospheric Motion Vectors(AMVs), Outgoing Longwave Radiation(OLR), Cloud Classification(CLC), Precipitation Estimation(PRE), Sea Surface Temperature(SST), etc. The AMVs products would be disseminated in BUFR.

A new entry to Common Code Table C-5 is needed to identify FY-2H.

**PROPOSAL**

**Add new entry to Common Code Table C-5:**

1. FY-2H