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| WORLD METEOROLOGICAL ORGANIZATION  COMMISSION FOR BASIC SYSTEMS  -----------------------------  FIRST MEETING OF  INTER-PROGRAMME EXPERT TEAM ON CODES MAINTENANCE  GENEVA, SWITZERLAND, 24-28JULY 2017 |  | IPET-CM-I / Doc. 8.2.2(1)  (19. 7. 2017)  -------------------------  ITEM 8.2  ENGLISH ONLY |

Reports by members on status of migration

**Activities on the MTDCF in China**

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**Summary and Purpose of Document**

This document contains report of activities regarding the Migration to TDCF in China.

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**ACTION PROPOSED**

The meeting is invited to take note of the information.

**DISCUSSIONS**

***SYNOP***

BUFR SYNOP data of intermediate synoptic hours 03, 09, 15, 21 of 384 SYNOP sites are produced and disseminated on GTS in Jun 2017 using template 3 07 080. The available bulletins are distributed under the following headers:

ISIN[21-39] BABJ

***Metadata***

Dr.Bruce Ingleby of ECMWF kindly reported some position differences from the WMO Vol.A of Chinese BUFR SYNOP and TEMP, such as lat., lon. and height. Then the comparison of position metadata of Message Switching System, WMO Vol.A and OSCAR was made. It is found that the latter two are consistent, but the former is slightly different. The station metadata information of MSS is updated to fix the problem.

The practice indicates that even the validation of data quality is the basic task of the data providers, but the verification and direct feedback from the end users is still effective and valuable for improving the quality of the data. A feasible procedure for notifying and managing issues that are detected in the reports in TDCF is needed. It seems that the TT-UAB is working on such reporting procedure.