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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. 7.2 (3)  (25. 3. 2016)  -------------------------  ITEM 7.2  ENGLISH ONLY |

**Status of Migration**

**Region III**

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**Summary and Purpose of Document**

The document summarizes the findings of the RA-III (South America) towards the Migration to Table Driven Code

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**ACTION PROPOSED**

The meeting is requested to take notes.

**Summary**

The summary below contains information provided by experts and focal points in RA III following an email request to most of them.

Region III continues working on the replacement of the Traditional Alphanumeric Codes into the Table Driven Code Format in order to complete the WMO migration program.

The National Center in Chile has ceased the production of SYNOP and CLIMAT reports. Only BUFR bulletins are issued to report surface observations.

The National Center in Peru reported they are coding the observation from 28 manned meteorological stations in BUFR as well as 10 automatic weather stations. They do not produce SYNOP bulletins but still generate the CLIMAT reports.

The National Center in Paraguay reported they are suffering with some retards and they still using alphanumerical codes.

The National Center in Uruguay do not make use of TDCF data. The production of BUFR bulletins was postponed to a more suitable date.

The National Center in Colombia said they had to postpone their migration process due to administrative constraints. On the other hand, they had upgraded their upper-air network stations which is able now to exchange their data in BUFR format.

The National Centers in Bolivia, Suriname and Guyana could not be contacted and do not answered the request for information. It´s hard to say the status.

GISC Brasilia generates BUFR bulletins for upper-air sounding, CLIMAT, TEMP, PILOT, SYNOP from automatic and manned weather stations as well as provides the same information in TAC bulletins. Other centers in Brazil are not 100% ready to use TDCF data only, like the Navy and the Air Force. Other centers can make full use of the TDCF data for their dally duties.

DCPC Argentina generates BUFR bulletins for upper-air sounding (TEMP, PILOT), CLIMAT and SYNOP from automatic and manned weather stations as well as provides the same information in TAC bulletins.

GISC Brasilia and DCPC Buenos Aires do convert TAC bulletins into TDCF for those centers which are not able yet to complete their migration work.

**Activities related to TDCF**

A training seminar held in Montevideo for Spanish speaking countries in Region III and IV, provided enough knowledge and information to the participants. Many countries was able to make use of it and to develop their migration strategy plans. We thanks WMO for the initiative.