

Meeting ET-DRC : DAYCLI message - 14/07/2021 (13:00 GMT+2 – 15:00 GMT +2)

List of participants

ET-DRC: Ali Eddenjal, Ge Peng, Reinaldo Silveira, Markus Ziese, William Wright, Denis Stuber, Peer Hechler, Rachid Sebarri, Ulrich Looser

References

- <https://github.com/wmo-im/BUFR4/issues/51>,
- <https://github.com/wmo-im/cct/wiki/Meetings>
- <https://github.com/ET-DRC/DAYCLI-message>

Summary

During the last meeting of ET-DRC with TT-TDCF the decision was made to validate the BUFR sequence with a wider variety of samples to represent different time slots for each parameter and to better cover practices used all over the world.

A selection of members from ET-DRC and from the Met Services that have been part of the trial phase of the DAYCLI message have been contacted and have been asked to give their climatological practices.

According their feedbacks and samples tests (syntax and semantic) ET-DRC and TT-TDCF will have sufficient material to validate the BUFR sequence of the DAYCLI message.

During the discussion, we oriented ourselves towards a solution of representation of the period of measurement of the parameters with a precision of the hour and not of the minute.

Examples for the daily precipitations:

Met Service	Time slot	Possible Representation for DAYCLI
FRANCE	From 06:01 TZ of the TZ Day D to 06:00 TZ of the TZ Day D +1	06-06 TZ, D-1
GERMANY	from 06:00 UTC day and 06:00 UTC day UTC D +1 with reference to day	06-06 UTC, D-1
LUXEMBOURG	From 05:46 TZ of the TZ Day D to 05:45 TZ of the TZ Day D+1	06-06 TZ, D-1
SPAIN	From 00:01 TZ of the TZ Day D to 00:00 TZ of the TZ Day D+1	00-00 TZ, D
USA	from 00:00 Local Standard Time to 23:59 Local Standard Time across the country	00-00 TZ, D

Case of the Germany CDMS (and may be other Met Services):

Potential Met Services feedbacks:

ALGERIA	JAPAN
ARGENTINA	KAZAKHSTAN
AUSTRALIA	KOREA
BRAZIL	LATVIA
CHILI	LUXEMBOURG
EGYPT	MEXICO
ESTONIA	NORWAY
FINLAND	PAKISTAN
FRANCE	RUANDA
GERMANY	RUSSIAN FRDERATION
HONG KONG	SPAIN
INDIA	SWITZERLAND
INDONESIA	USA (ASOS network)
IRELAND	

Decision

Denis will send the invitations for the next meeting of ET-DRC that will take place the 14 September 2021 from 13:00 to 15:00 Geneva time.

Peer will organize a meeting with ET-DRC and TT-TDCF in particular to set up the new timetable for the DAYCLI message, probably in September 2021.