

Data Formats and Procedures Standing Committee Meeting

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Wednesday, November 07, 2018, 17:00 -18:30
Canberra, Australia, Seminar Room 1
at the John Curtin School of Medical Research (JCSMR)

Chair: Christian Schwatke; Co-Chair: Randy Ricklefs

Welcome to members and guests

New CRD and CPF Format (version 2)

- Randy Ricklefs reported about the current status and the implementation schedule of the new CRD and CPF format.

June 2018	- New "v2" directories set up on CDDIS and EDC
July 2018	- Release of CPF v2 manual, sample code, and test data on CDDIS web site
September 2018	- Release of CRD v2 manual, sample code, and test data on CDDIS web site
October 2018	- MLRS analysis code incorporates CRD v2 code
November 2018	- EDC-website provides an online tool for checking data with respect to the new CRD v2 and CPF v2 format
December 2018	- One or two stations should be able to produce v2 CRD
January 2019	- OCs, DCs should be able to handle v2 CPFs and CRDs - At least one prediction provider should be producing v2 CPFs (e.g. HTS) - Some analysts should be able to process v2 CRD files
February 2019	- OCs, DCs should be able to handle v2 CRDs
March 2019	- Some analysts should be able to process v2 CRD files (e.g. DGFI)
December 2019	- Almost all stations should be able to use v2 CPFs (required for those tracking ELT)

January 2020	- All prediction providers should be producing v2 CPFs - All analysts should be able to process v2 CRD files
June 2020	- Almost all stations should be producing v2 CRDs
December 2021	- Goal for discontinuing CPF v1 distribution

Table 1: Implementation plan for the new v2 CRD/CPF format

- The implementation plan of the CPF/CRD format was approved by the DFPSC.
- A final deadline for switching to the new v2 CRD format has to be defined.

Quality Assessment (CRD)

- K. Stevenson reported about the current status of quality assessment for CRD
- Thresholds for fields were defined based on existing CRD data which are currently under review by the NESC.
- These updated format checks will be implemented for CRD of v1 and v2 as soon as the NESC has finished their review.

Update of Site Logs/Station History Logs Procedure

- C. Schwatke demonstrated the new site log manager and station history log management on the EDC-website.

until August 2018	- Development of the new site log format (v2)
September 2018	- New site log format has been released + 18 fields were updated // 100 fields were added - Latest 89 site logs have been converted from v1 to v2 + Site log structure has been adapted to the new v2 format + Existing default values have been removed + Obvious errors have been corrected
October 2018	- "Site Log Manager" at the EDC-website has been released - Stations can use their FTP account to log in on the EDC-Website - ftp://edc.dgfi.tum.de/pub/slr/slrlog/v2/
January 2019	- Station managers will be informed to review, fix remaining errors and update their site logs - All converted site logs should be validated - In case of small format errors the review and release of site logs will be performed by the EDC without the ILRS CB
February 2019	- Switch to the operational review process by the ILRS CB

Table 2: Implementation plan for the new site log management

- The implementation plan of the site log management was approved by the DFPSC.

- A discussion started because of missing field documentation. It is often not clear which value should be written in certain fields (e.g. beam divergence). M. Wilkinson offered to ask the NESC for help to improve the online documentation of site logs.
- The update procedure of adding new fields was discussed. It was decided that a request to the ILRS CB has to be done for adding new fields.

Report of Study Group on Software

- R. Ricklefs reported about the study group on software
- M. Wilkinson is about ready to release the normal point software which has been already tested with Herstmonceux data. The software will be publicly available soon, and other stations can test the software with their data as well.
- E. Hoffman requested to make the SatTrack software public available.

Next meeting:

- Kunming 2020 (maybe earlier if necessary)

Participants

Members:

Clarke, Christopher
 Deleflie, Florent
 Horvath, Julie
 Moore, Chris
 Noll, Carey
 Pavlis, Erricos C.
 Pearlman, Mike
 Ricklefs, Randy
 Riepl, Stefan
 Schwatke, Christian
 Stevenson, Kate

Non-Members:

Griffiths, Jake
 Hoffman, Even
 Kunimori, Hiroo
 Lambs, River
 Ries, Paul
 Schlicht, Anja
 Schreiber, Ulrich
 Smith, Reed
 Varghese, Tom