

CM SAF Newsletter 8

September 2012

The EUMETSAT
Network of
Satellite Application
Facilities



Availability of delayed CM SAF Environmental Data Records (EDR)

We are pleased to announce that the delayed CM SAF EDR products are available again for our users. CM SAF has changed the NWP interface from GME model data to using ECMWF forecast data as background information in the generation of most CM SAF EDR products. The changes and following validation including a review of the products unfortunately took longer than anticipated. The high quality of the products has been confirmed by external reviewers on the basis of validation results and the approval to make the data available to our users has been received.

The following products have been affected by the change in NWP background data:

- AVHRR and SEVIRI based cloud and surface radiation products
- ATOVS based water vapour and temperature products.

Data are available from March 2012 onwards and the service specifications concerning the timeliness and availability of the products are met again.

The affected products from March 2012 onwards are provided with a new version number. Information on the latest version number and changes in the products are published via the [ChangeLog](#) of the CM SAF web page. Users with a standing order of the affected products will need to re-new their standing order if they want to further receive the products.

The EDR products for the top of atmosphere radiation (TRS and TET) are not affected by this change.

Change in CM SAF EDR product portfolio from March 2012 onwards

We would like to inform our users that the CM SAF product portfolio of environmental data records (EDR) has changed with the start of the CM SAF CDOP 2 phase in March 2012. As already announced in the [CM SAF Operations Report 2/2011](#) and the [CM SAF Newsletter 4](#) some products have been discontinued.

Table 1 shows the list of products which will be continued for reference dates from March 2012 onwards.

Table 1: List of CM SAF EDR products which are continued in CDOP-2

Data Source	Parameter
SEVIRI	CFC, CTP, CTH, CTT, SIS, SID
SEVIRI+GERB	TRS, TET
AVHRR	CFC, CTP, CTH, CTT, CWP, CPH, COT SIS, SAL
ATOVS	HTW, HLW, HSH

Table 2 gives the list of products which are no longer generated as EDR products at CM SAF after the product reference date of 29 February 2012. The products processed until the reference date 29 February 2012 will remain available to our users via the CM SAF Web User Interface.

Table 2: List of CM SAF EDR products which are discontinued in CDOP-2

Data Source	Parameter
SEVIRI	COT, CPH, CTY, CWP, SAL, SDL, SNL, SNS, SOL, SRB
AVHRR	CTY, SDL, SNL, SNS, SOL, SRB
Merged SEVIRI+AVHRR	SAL, SDL, SIS, SNL, SNS, SOL, SRB
DIARAD/Virgo (TOA radiation)	TIS

CM SAF Community Site

CM SAF has launched an interactive Community Site hosted by EUMETSAT:

<http://training.eumetsat.int/course/view.php?id=147>

This website is designed to serve as the main platform for user interaction regarding CM SAF data. Currently it contains the recorded lectures that were held during the 2012 CM SAF Event Week on the retrieval schemes and the data records generated by CM SAF. In addition, screencasts introduce the Web User Interface (WUI) for data ordering and the CM SAF Toolbox. The CM SAF Toolbox contains sample CM SAF data files and software to analyse and visualise CM SAF data using the free software tools 'cdo' and 'R'. Designated forums for the multiple CM SAF data sets, the software tools, and user applications are available to allow efficient user interactions.

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If you do not want to receive the CM SAF newsletter any longer you can cancel it at any time by changing the settings in your user profile on the Web User Interface page <http://wui.cmsaf.eu>