

# CM SAF Newsletter 6

## June 2012

The EUMETSAT  
Network of  
Satellite Application  
Facilities



### Delay in processing of several CM SAF Environmental Data Records (EDR)

Unfortunately we have to inform our users that we currently do have a delay in the processing of several CM SAF EDR products. CM SAF is presently changing 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 take longer than anticipated. Therefore, we currently do not meet the service specifications regarding timeliness requirements.

The following products are affected by the change in NWP background data and the resultant delay in data provision:

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

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

At the same time we would like to remind our users, that the product portfolio of the EDR products of CM SAF has been changed with the beginning of the new project phase which started in March 2012. A list of the EDR products which are continued in CDOP-2 is available in the [2<sup>nd</sup> CM SAF Operations Report 2011](#).

Please be aware that once the delayed EDR products will be provided again the products will have a new version number. This is especially important for all users having a standing order of the affected product type. These users will have to renew their order request for their standing orders. We will inform the users in due time.

### Availability of SSM/I based climate data record

A new climate data record based on SSM/I data is available to our users via the [Web User Interface](#). This data record includes:

- Evaporation (EVA, CM-145)
- Precipitation (PRE, CM-144)
- Evaporation-Precipitation (EMP, CM-146)
- Latent heat flux (LHF, CM-143)
- Near surface specific humidity (NSH, CM-141)
- Near surface wind speed (SWS, CM-142)

The data sets cover the time period July 1987 to December 2008. The products are available on a regular latitude/longitude grid with a spatial resolution of  $0.5^\circ \times 0.5^\circ$  degrees with a quasi-global coverage over the ice-free ocean surface, i.e., within  $\pm 180^\circ$  longitude and  $\pm 80^\circ$  latitude. 6-hourly composites and monthly means of the products are provided.

**User feedback on CM SAF products and services (Webpage, Web User Interface, documents, etc) appreciated**

With the start of the Continuous Development and Operations Phase 2 CM SAF started to update its web page and documentation. In order to improve our services for our users, we would like to ask you to provide feedback and recommendations on the status of our web page, documents and provided services. Please let us know what we can do to enhance the CM SAF user services, especially regarding our web presence and documentation. Your opinion is very important for us and your comments are highly appreciated. In order to give feedback and recommendations please send an email to our User help Desk via [contact.cmsaf@dwd.de](mailto:contact.cmsaf@dwd.de) or use the contact form on our webpage.

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