

CM SAF Newsletter 20 February 2015

The EUMETSAT
Network of
Satellite Application
Facilities



Release of the new Surface Solar Radiation Data Set - Heliosat (SARAH)

The Surface Solar Radiation Data Set - Heliosat (SARAH) is a satellite-based climatology of the solar surface irradiance (SIS), the surface direct normalized irradiance (DNI) and the effective cloud albedo (CAL) derived from satellite observations of the visible channels of the MVIRI and SEVIRI instruments onboard the geostationary Meteosat satellites. The data are available from 1983 to 2013 and cover the region $\pm 65^\circ$ longitude and $\pm 65^\circ$ latitude. The products are available as monthly, daily, and hourly averages on a regular latitude/longitude grid with a spatial resolution of $0.05^\circ \times 0.05^\circ$. The data set is complemented with a comprehensive documentation of the applied algorithms as well as validation studies and user guidance.

The data can be ordered via the [Web User Interface](#). More information on the dataset can be found via the DOI http://dx.doi.org/10.5676/EUM_SAF_CM/SARAH/V001.

CM SAF Operations Report July to December 2014

The [CM SAF Operations Report](#) covering the period July to December 2014 is now available on the CM SAF Webpage. The purpose of the operations report is to provide a summary of operational activities within the reporting period and to outline the operations activities. Furthermore, it gives a summary of User Help Desk (UHD) activities. All Operations Reports back to the beginning of the Initial Operations Phase of CM SAF (which started in 2004) can be accessed via our web page. You can find the reports on www.cmsaf.eu following the link to *Documentation, CM SAF Documentation and Operations Report*

CM SAF presentations at upcoming conferences

Presentations on CM SAF topics will be given at a number of upcoming conferences presenting the latest results of our work, among others:

12 -17 April 2015, European Geosciences Union General Assembly 2015 ([EGU 2015](#)), Vienna, Austria

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