



SAF on CLIMATE MONITORING

Service messages

Date: 17.12.2008

Decontamination of Meteosat 9 in December 2008 and effect on CM-SAF cloud and surface radiation products

A Meteosat-9 spacecraft decontamination has been performed by EUMETSAT between 1-9 December 2008. During this time no Meteosat-9 SEVIRI data has been available. Instead data from the back-up satellite Meteosat-8 has been distributed by EUMETSAT. This affects all CM-SAF cloud and surface radiation products derived from MSG/SEVIRI:

From 1-8 December 2007 daily and weekly mean products have been generated from Meteosat-8/SEVIRI data. These are available via the WUI. As some mandatory input parameters could not be generated from Meteosat-8 data no SIS and SNS daily mean products are available from Meteosat-8. As soon as Meteosat-9 data had been available again, the processing was switched back to using Meteosat-9 data. The weekly means generated during this time include data from one sensor only. However, the monthly mean and monthly mean diurnal cycle products generated for December 2008 will make use of the full set of available input data, i.e., they are a combination of products derived from both, Meteosat-8 and Meteosat-9 data. SIS and SNS monthly products will be generated using the available data from Meteosat-9 only.

Please be aware that the change of the operational satellite in December 2008 might influence the quality of some products. When ordering products based on MSG/SEVIRI data for December 2008 please take the different data sources into account during the ordering process.