

NWC SAF 2010 Users' Workshop

26-28 April 2010 - Madrid
Hotel Zurbano, Madrid (Spain)

AGENDA

First Day: 14:00 Start

14:00-14:15 Registration

14:15-14:30 Welcome. E. Monreal (AEMET, Spain)

14:30-14:45 Workshop Plan and Objectives. P. Fernández (AEMET, Spain).

Session I

Chair: E. Monreal

14:45-15:00 "SAFNWC/MSG package-an overview" M. Manso (AEMET, Spain)

15:00-15:15 "SAFNWC/PPS package-an overview" A. Thoss (SMHI, Sweden)

15:15-15:30 "PPS Reference system: operational production at SMHI" A. Dybbroe (SMHI, Sweden)

15:30-15:40 "MSG Reference system" P. Fernández (AEMET, Spain)

15:40-15:50 "NWC SAF Services Assessment" P. Fernández (AEMET, Spain)

15:50-16:00 "Geo-referencing SAFNWC/MSG raster products" M. Derrien (Météo-France, France)

16:00-16:30 Coffee break

Session I

Chair: R. Stuhlmann

16:30-17:00 "Evolution of the EUMETSAT SAF Network" L. Schüller (EUMETSAT, Germany)

17:00-17:20 "The GEO development: MTG" M. Manso (AEMET, Spain)

17:20-17:40 "The PPS Software development. Status and plans" J. Malm (SMHI, Sweden)

17:40-18:00 "2010 Users' Survey results presentation" P. Fernández (AEMET, Spain)

18:00-18:30 Discussion

19:00 Ice Breaker: Cocktail served at the hotel Zurbano

Second day: 09:00 Start

Session II

Chair: M. Manso

09:00-09:30 "Cloud Products (MSG)" H. Legléau (Météo-France, France)

09:30-10:00 "Cloud Products (PPS)" A. Eronn (SMHI, Sweden)

10:00-10:20 "Precipitation Products I (MSG & PPS)" A. Thoss (SMHI, Sweden)

10:20-10:40 "Precipitation Products II (MSG)" A. Rodríguez (AEMET, Spain)

10:40-11:10 Coffee break

Session II

Chair: P. Fernández

11:10-11:40: "Clear Air Products" M. A. Martínez (AEMET, Spain)

11:40-12:00 "Winds Product" J. García-Pereda (AEMET, Spain)

*12:00-12:30 "Air Mass Analysis and Conceptual Model Products" A. Jann, A. Wirth
(ZAMG, Austria)*

12:30-12:50 "Thunderstorm Product" Y. Guillou (Météo-France, France)

12:50-13:00 Discussion

13:00-14:30 Lunch

Session III

Chair: H. Legléau

*14:30-14:50 "High impact weather nowcasting and short range forecasting using future
geostationary advanced IR sounding data" J. Li (CIMSS, USA)*

*14:50-15:10 "Application on SAFNWC Products using MTSAT-IR in Korea" J. Park
(KMA, Korea)*

*15:10-15:30 "Demonstration of the NCAR's AUTONOWCAST system at the
NOAA/NWS' Meteorological Development Laboratory" M. Ba (MDL, USA)*

15:30-15:40 "Geo-meteo" R. Stöber-Yurdakul (IP-Wetter, Germany)

15:40-16:00 Discussion

16:00-16:30 Coffee break

Session III

Chair: A. Jann

16:30-16:50 **“Cross-Verification of the Rapid Developing Thunderstorm and the Precipitation Products of the Nowcasting and Very Short-Range Forecasting SAF”**M. Putsay (HMS, Hungary)

16:50-17:10 **“Quality assessment of CM-SAF cloud data sets as derived using the SAFNWC/MSG software package: comparisons against ground based observations, Cloud Sat/CALIPSO measurements and corresponding MODIS products”** M. Lockhoff (DWD, Germany)

17:10-17:30 **“AVAC-S — A tool for validating aerosols and cloud properties from SEVIRI”** S. Joro (EUMETSAT, Germany)

17:30-18:00 **Discussion**

Third day: 09:00 Start

Session III

Chair: L. Schüller

09:00-09:20 **“Practical aspects of NWCSAF use at IMWM – Poland”** M. Pajek (IMWM, Poland)

09:20-09:40 **“SAFNWC products in the MSG intranet page for the use of forecasters in AEMET: evolution, experience, perspectives”** J.M.F. Serdan (AEMET, Spain)

09:40-10:00 **“Applications of the NWC SAF Products at the Hungarian Meteorological Service. Our Experiences and Suggestions for the Future Developments”** M. Putsay (HMS, Hungary)

10:00-10:20 **“Exploitation of the SAF Nowcasting on Meteosat Second Generation (MSG) in Belgium”** J. Neméghaire (RMIB, Belgium)

10:20-10:30 **Discussion**

10:30-11:00 Coffee break

Session IV

Chair: A. Thoss

11:00-11:30 **“Users' Requirements for CDOP-2”**

11:30-13:00 **“Plenary Session: Summary conclusions”**