

IOP NWC SAF PRODUCT ASSESSMENT REVIEW WORKSHOP

17-18-19 October - 2005

INM HQ, Madrid (Spain)

AGENDA

First Day: 14:00 start

1 WELCOME

Plan and objectives for the Workshop

2 CONSORTIUM PRESENTATIONS ON PRODUCT VALIDATION RESULTS

MSG Products

NWCSAF/MSG PGE01 – Cloud Mask

*Herve Legleau, Marcel. Derrien
CMS Lannion – Meteo France*

NWCSAF/MSG PGE02 – Cloud Type

*Herve Legleau, Marcel. Derrien
CMS Lannion – Meteo France*

NWCSAF/MSG PGE03 – Cloud Top Temperature and Height

*Herve Legleau, Marcel. Derrien
CMS Lannion – Meteo France*

NWCSAF/MSG PGE04 – Precipitating Clouds

*Adam Dybbroe
SMHI*

NWCSAF/MSG PGE05 – Convective Rainfall Rate

*Antonio Rodriguez
INM*

NWCSAF/MSG PGE06 – Total Precipitable Water

*Pilar Fernández
INM*

NWCSAF/MSG PGE07 – Layer Precipitable Water

*Mercedes Velazquez, Miguel Angel Martínez,
INM*

NWCSAF/MSG PGE08 – Stability Analysis Imagery

*Miguel Angel Martínez, Mercedes Velazquez
INM*

NWCSAF/MSG PGE09 – High Resolution Winds from HRVis

*Javier García
INM*

NWCSAF/MSG PGE10 – Automatic Satellite Image Interpretation

*Andreas Wirth
ZAMG*

NWC SAF/MSG PGE11 – Rapid Development Thunderstorms

*Yann Guillou
DPREVI – Meteo France*

NWC SAF/MSG PGE12 – Air Mass Analysis

*Alexander Jann
ZAMG*

PPS Products

NWC SAF/PPS PGE01 – Cloud Mask

*Adam Dybbroe
SMHI*

NWC SAF/PPS PGE02 – Cloud Type

*Adam Dybbroe
SMHI*

NWC SAF/PPS PGE03 – Cloud Top Temperature and Height

*Adam Dybbroe
SMHI*

NWC SAF/PPS PGE04 – Precipitating Clouds

*Adam Dybbroe
SMHI*

First Day 18:30 adjourn – 09:00 start Second Day

3 USERS EXPERIENCE PRESENTATIONS

Experiences on the interpretation and some test results of the SAFNWC/MSG program package products at the HMS

*Putsay M., Diószeghy M., Kolláth K., Kertész S., Rajnai M., Szenyán I. and Kerényi J.
Hungarian Meteorological Service*

Experiences from using SAF NWC PPS Cloud Products and Mesoscale Cloud Analysis for Nowcasting using MESAN

*Pia Hultgren
Swedish Armed Forces / SMHI*

Experience on use of SAFNWC products at INM

*J. M. Fernández, F. Martín, F. Elizaga, I. San Ambrosio, A. Martín, F. Jiménez
STAP, INM*

The use of NWC SAF software products at the German Weather Service: forecast branch and numerical weather prediction

*Ralf Becker
Remote Sensing Division - DWD*

The use of SAFNWC products at Instituto de Meteorologia (IM), Portugal

Nuno Moreira
Instituto de Meteorologia - Portugal

Application of the NWC-SAF software for climate monitoring

Peter Albert
Satellite Application Facility on Climate Monitoring, DWD

Use of Layer Precipitable Water product of the NWCSAF/MSG for the nowcasting of fog in La Mancha region of Spain

Dario Cano, Jose Ignacio Palacio
Surveillance and Forecasting Group, RMC for Madrid & Castilla-La Mancha, INM

4 USER SURVEY RESULTS PRESENTATION

5 NWC SAF SERVICES ASSESSMENT PRESENTATION

Lunch

6 PRODUCT GROUP SESSIONS ADDRESSING

6.1 Quality and applicability products

Second Day 18:30 adjourn – 09:00 start Third Day

6.2 New users requirements

7 PLENARY SESSION

14:00 adjourn

PARTICIPANTS

USERS

- Peter Albert, DWD, Germany
- Simona Oancea, INMH, Romania
- Ralf Becker, DWD, Germany
- Werner Thomas, DWD, Germany
- Maria Putsay, OMS, Hungary
- Dunja Drvar, DHMZ, Croatia
- Hakan Carlsson, DMI, Denmark
- Pia Hultgren, SMHI, Sweden
- Nuno Moreira, IM, Portugal
- Folke Olessen, IMK.FZK, Germany
- Ales Poredos, ARSO, Slovenia
- Davide Melfi, SMFAI, Italy
- Otto Hyvärinen, FMI, Finland
- Piotr Struzik, IMGW, Poland
- Ignacio Palacios García, INM, Spain
- Darío Cano Espadas, INM, Spain
- J. Miguel Fdez Serdán, INM, Spain
- Fermín Elizaga, INM, Spain

PROJECT TEAM

- Hervé Le Gléau, Meteo-France, Fr.
- Marcel Derrien, Meteo-France, Fr.
- Stephane Senési, Meteo-France, Fr.
- Yann Guillou, Meteo-France, Fr.
- Adam Dybbroe, SMHI, Sweden
- Alexander Jann, ZAMG, Austria
- Andreas Wirth, ZAMG, Austria
- Luis Fdo. López Cotín, INM, Spain
- Marcelino Manso, INM, Spain
- Pilar Fernández, INM, Spain
- Miguel A. Martínez, INM, Spain
- Mercedes Velázquez, INM, Spain
- Antonio Rodríguez, INM, Spain
- Javier García, INM, Spain
- Oscar Alonso, GMV, Spain
- Adrian Sanz, GMV, Spain

EUMETSAT

- Dominique Faucher, EUMETSAT