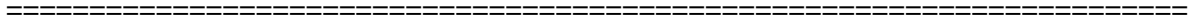


TENTH WORKSHOP
ON
METEOROLOGICAL OPERATIONAL SYSTEMS

ECMWF, Shinfield Park, Reading/Berks., United Kingdom

14 - 18 November 2005



PROGRAMME
(updated 2 November 2005)

Monday, 14 November

09.00-10.00 Registration and coffee

10.00 Welcome (W. Zwiefelhofer, Head of Operations Department)

Session 1: Use and interpretation of medium and extended range forecast guidance

10.15 M. Miller, ECMWF:
The new ECMWF high resolution forecast system

10.55 R. Buizza, ECMWF:
The new ECMWF Variable Resolution Ensemble Prediction System (VAREPS)

11.35 BREAK

12.00 Y. Zhu, NCEP:
Recent developments with the NCEP and Northern American ensemble forecast systems

12.40 LUNCH

14.00 T. Schumann, Deutscher Wetterdienst:
The human factor in the severe weather prediction process

14.40 I. Gilmour, Merrill Lynch:
Using weather and climate information in energy trading

15.10 L. Smith, London School of Economics:
Risk management and the information content of ECMWF ensembles: Identifying information-rich forecasts

15.40 COFFEE

16.10 S. Meulemans, Sempra Energy Europe:
The energy markets: The use and interpretation of medium to extended range products

16.40 G. Pellerin, Canadian Meteorological Center:
Reviewing the Ensemble Prediction System at CMC

17.20 COCKTAILS

Tuesday, 15 November

Session 2: Operational data management systems

09.00 W. Almeida, INPE/CPTEC Brazil:
The data management system of CPTEC/INPE

09.40 A. Hofstadler, ECMWF:
SIMDAT/VGISC

10.10 N. Kamperakis, National Met. Service Greece:
Weather support for Athens Olympic Games 2004 using web-based technology

10.40 COFFEE

11.10 B. Wright, UK Met Office:
The Met Office's logical data store

11.40 B. Raoult, ECMWF:
TIGGE Phase 1

12.10 J. Simões, IM Portugal:
Implementation and testing object extensions of open source RDBMS for meteorological data

12.40 LUNCH

13.45 B. Lawrence, British Atmospheric Data Centre:
CSML: Confronting the use of GIS for met data from an OGC feature type perspective

14.15 E. Fucile, Italian Met. Service:
DISTRICO - An operational system for post-processing and distribution of numerical model outputs

Session 1: Use and interpretation of medium and extended range forecast guidance

14.45 A. Porat, Israel Meteorological Service:
Verification of numerical models used by the Israel Met Service

15.15 J. Kilpinen, Finnish Meteorological Institute:
Comparison of ECMWF and HIRLAM wind forecasts in the Baltic Sea

15.45 COFFEE

16.15 P. Janssen, ECMWF:
Wave forecasting

- 16.55 A. Persson, SMHI:
Use of the ECMWF ensemble forecasts at SMHI
- 17.25 S. Yohannes, National Met. Service Ethiopia:
The use of ECMWF products and their temporal performance in capturing medium weather systems over Ethiopia
- 17.55 *C L O S E*

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Wednesday, 16 November

Session 3: Meteorological visualisation applications

- 09.00 S. Siemen, ECMWF:
MAGICS++
- 09.40 F. Ii, ECMWF:
Metview update
- 10.00 B. Reichert, Deutscher Wetterdienst:
The meteorological workstation NinJo and its production tools
- 10.30 B. Beckmann, Deutscher Wetterdienst:
The aviation layer of NinJo

11.00 C O F F E E

- 11.30 M.-F. Voidrot-Martinez, METEO-FRANCE:
Definition of Decision Aid products for military support
- 12.00 L. Bergholt, Norwegian Meteorological Institute:
Diana: A public domain meteorological workstation

12.30 L U N C H

- 13.45 C. Bullock, NOAA/FSL:
Future forecast workstations/systems

Session 2: Operational data management systems

- 14.15 A. Amorim, University of Lisbon:
Making the ECMWF tools, including Metview, available in a restricted version of the PAiPix scientific live Linux
- 14.45 T. Le, Australian Bureau of Meteorology:
The use of MARS at the BoM
- 15.15 C O F F E E**
- 15.45 J.-B. Filippi, ECMWF:
GRIB decoder

16.15 V.K. Kumar, NCEP:
GRIB2 conversion and its usage at NCEP

16.55 Working Groups

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Thursday, 17 November

Session 1: Use and interpretation of medium and extended range forecast guidance

09.00 K. Mylne, UK Met Office:
Short-range ensemble prediction systems at the Met Office

09.40 C. Santos, INM Spain:
Short-range Ensemble Prediction System at INM

10.10 I. Frogner, Norwegian Meteorological Institute:
LAMEPS - Limited area ensemble forecasting in Norway, using targeted EPS

10.40 C O F F E E

11.10 A. Montani, ARPA-SIM:
The COSMO-LEPS system at ECMWF: Present status and plans

11.40 I. Ihasz, Hungarian Meteorological Service:
Severe weather warnings at the Hungarian Met. Service: Developments and progress

12.10 P. Salerno, METEO-FRANCE:
Use of the ECMWF ensemble products for operational forecasting at METEO-FRANCE

12.40 L U N C H

13.45 F. Atger, METEO-FRANCE:
Combining ensembles and very high resolution single runs for probabilistic weather forecasting -
The role of the forecaster in 2010

Session 3: Meteorological visualisation applications

14.40 J.P. Gauthier Bilodeau, Environment Canada:
Responding to environmental emergencies in real-time at the CMC using "SPI" as management
and visualisation tool for global to local scale emergencies

15.10 L. Treinish, IBM Thomas J. Watson Research Center:
Customised Visualisations of NWP-based forecasts for decision support in emergency
management

15.40 A. Lasserre-Bigorrry, METEO-FRANCE:
Synergie-PC updates and plans

16.10 C O F F E E

16.40 Working Groups

17.30 Exhibition

19.00 RECEPTION followed by DINNER (ECMWF Restaurant)

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Friday, 18 November

Session 1: Use and interpretation of medium and extended range forecast guidance

09.00 S. Maeda, Japan Meteorological Agency:
Products of the JMA Ensemble Prediction System for one-month and seasonal forecast

09.30 L. Ferranti, ECMWF:
Monthly and seasonal forecasts at ECMWF

10.00 B. Becker, UK Met Office:
Monthly-range prediction products: Post-processing methods and verification

10.30 C O F F E E

11.00 Plenary discussion
Presentations from Working Groups

12.30 CLOSURE

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