

NWP requirements towards OPERA

Managed so far by:

András Horányi, Bruce Macpherson, Jean-Francois Mahfouf, Asko Huuskonen, Stuart Matthews, Pascale Dupuy

Presented by Gegely Bölöni

Background

Operational (Jan 2011) „Odyssey” data hub → can be used in qualitative forecasting

These data are in there already, they are used to produce the 2D composites

What has been done

team (by OPERA, E-SAT and SRNWP) on how to satisfy NWP user requirements

mainly the use algorithms already developed at Météo-France or UKMO are proposed for the

filtering (then filtering) and „no rain” data. Also NMS's and manufacturers are to be involved

(r). A technical framework may be developed during 2012 so that the re-distribution would

What has been done

and SRNWP (June 2011)

and (asap) by HIRLAM and ALADIN. Bandwidth constraints (on Odyssey) are proposed to be

get more precise NWP requirements for the re-distribution of 3D volume data.

ET STAC/PFAC on the proposed QC implementations during 2012.

map Drafting Team includes proposals for the future of OPERA. The team will inform SRNWP

RA meetings (12-14 October)

What has been done

A provided a questionnaire for the requirements for the re-distribution of 3D volume

turns:

Parameters to re-distribute?

Raw (raw) or processed (QC) data are needed?

Timeliness needed?

Format needed?

Resolution?

Volume consists of?

By radars by countries?

Bandwidth and network management expected?

What's next

ERA questionnaire.

cise?

community?

volume data? The bandwidth requirements for the 3D volume data re-distribution are too

tribute

(conference)

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