

PC package

AROME training course
Portugal, 4-7 March 2008



METEO FRANCE
Toujours un temps d'avance

Graphics (1)

- To look at your output files you will use :
- Peanuts (almost edf and frodo)
- Dd2met a user-friendly utility based on metview batch
- On your home directory you should have the following files :
 - Install_tool
 - TOOLS_TAR.tar.tgz
- make source install_tool



Graphics (2)

- The scripts are on the `$HOME/WORK_EXAMPLES/YS`
- You should have your output files (`ICMSHMIDP_${EXP}+00${ech}`) on your `$HOME/WORK_EXAMPLES/FILES` directory
- First you need to make edf on your files to obtain ascii outputs
- Then you can execute `dessin.sh` and/or `des_vent.sh` to obtain graphics
- Ex on the REF experiment
 - Edit the `edf_arome.sh`
 - Change the name of the exp (62CX) by REF
 - Execute the script
 - You should obtain several files (ascii)
 - Edit the `dessin.sh` & `des_vent.sh` and change exp by REF



Model on PC (1)

- On your Home directory, you should have the following files :
 - Install_model
 - MODEL_TAR.tgz
- Edit the install_model file and make some changes :
 - Part 1 (g95) cd \$HOME/MODEL_TAR/src (instead of \$HOME/src)
 - Part gmkpack change GMKDEP to \ \$HOME/MODEL_TAR
- Make source install_model
- Put yourself in the MODEL_TAR directory
- Edit the lanc_g95.sh file and make some changes :
 - Put the clean_gmkpack after the line cd \$SRC_PATH/gmkpack.6.2.4
 - Change the line gmkpack -a -r 33 -p ? In gmkpack -a -r 33 -p arome
 - Comment or delete the last line (./ics_usr_1 log 2>&1)
- Then in the directory MODEL_TAR tape the following command :
./lanc_g95.sh 1> LOG 2>&1
- Hopefully a pack has been created so go to the directory of the pack (\$HOME/MODEL_TAR/pack/33_main.01.G95_091.x)
- Then launch the ics_arome script, it will take time to create a binary

