

Changes in cycle 000100

July 5, 2000

Workstation:

- /home/ma/emos/lib/\${ARCH}/000100/libemos.R32.D64.I32.a
- /home/ma/emos/lib/\${ARCH}/000100/libemos.R64.D64.I32.a

Supercomputer:

- /home/ma/emos/lib/000100/libemos.R32.D64.I32.a
- /home/ma/emos/lib/000100/libemos.R64.D64.I32.a

BUFR routines

Gribex routines

- Change EMOS version to 000100.
- Replace calls to (fortran) FREE by JFREE.
- Remove redundant routines (search, dswmrs, ldc1cr, delsp, ccf1cr, analsw, parval).
- Add checking switch via environment variable GRIBEX_CHECK (ON/OFF).
- Add streams 1026 (SCDA) and 1027 (SCWV).

Interpolation software

- Make the processing defaults for parameters in local table 129 (gradients) the same as those for local table 128.
- Replace calls to (fortran) FREE by JFREE.
- Handle filenames using JINDEX.
- Use configuration file to control which rotation coefficients are allowed in mrfs. File can be specified by environment variable PP_ALLOWED_ROTATIONS.

Binary file handling

- Correct definition of 'mode' variable in PBG routines.