

Operational setup NIMH

ALADIN BG (cy41t1_op1.09.tar.gz)

ALADIN + SURFEX

Resolution 5 km, 105 levels, 245x189 grid points,
linear grid, time step 300 s, forecast range +72 h,
twice daily 06 and 18 UTC

Coupling – 3h space consistency coupling,
ARPEGE synchronous

Initialization none due to SURFEX

AROME BG (cy41t1_op1.09.tar.gz)

resolution 2.5 km, 60 levels, 309x229 grid points, time step
60 s, coupling frequency 1 h ALADIN BG, synchronous,
forecast range:

+ 36 h

initialization none

Upper air DA -none

Surface DA – none

Why?