

Each Δt_{eq} :

MOSAIC interface

aerosol water content (ZSR)

mapping of MAFOR species

update thermodyn. constants

electrolyte composition

MESA Solver

activity coefficients (**MTEM**)

H⁺ ion molality (ion balance)

activity coefficient
molal concentration
aerosol phase state

ion concentr.

K_{p,NH_4NO_3}

SVC_{min}

Henry-coeff.

dissolution flag

Each Δt_{aero} :

**APC/PNG
solver**