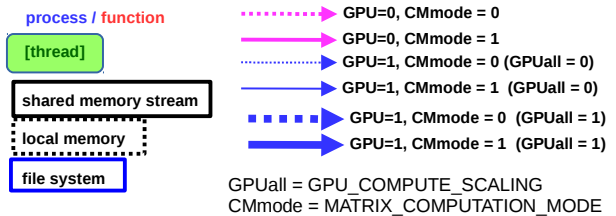


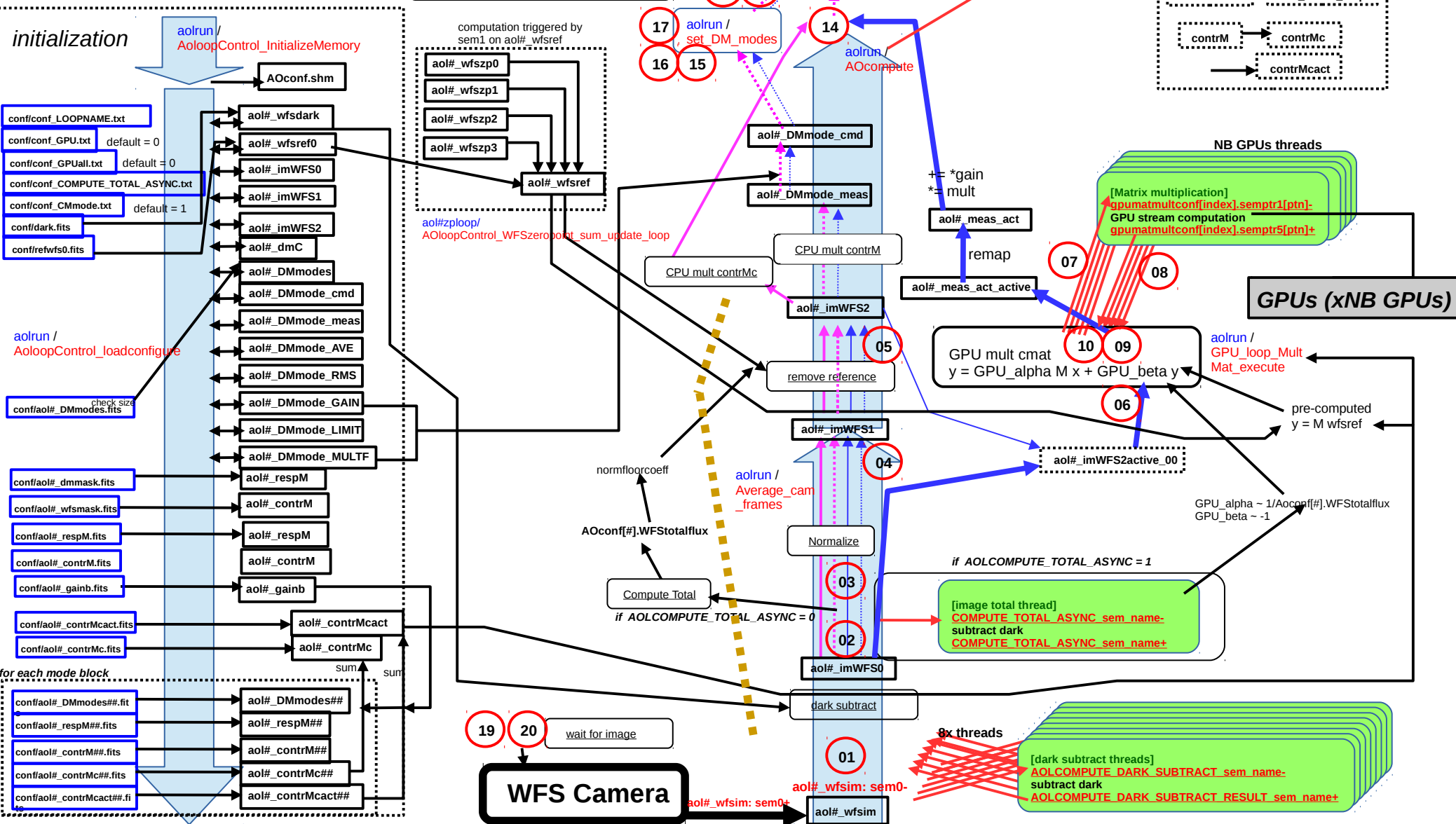
computation step
 sem0+ : semaphore 0 post
 sem0- : semaphore 0 wait
 semaphore- (wait)
 semaphore+ (post)



00 STATUS index

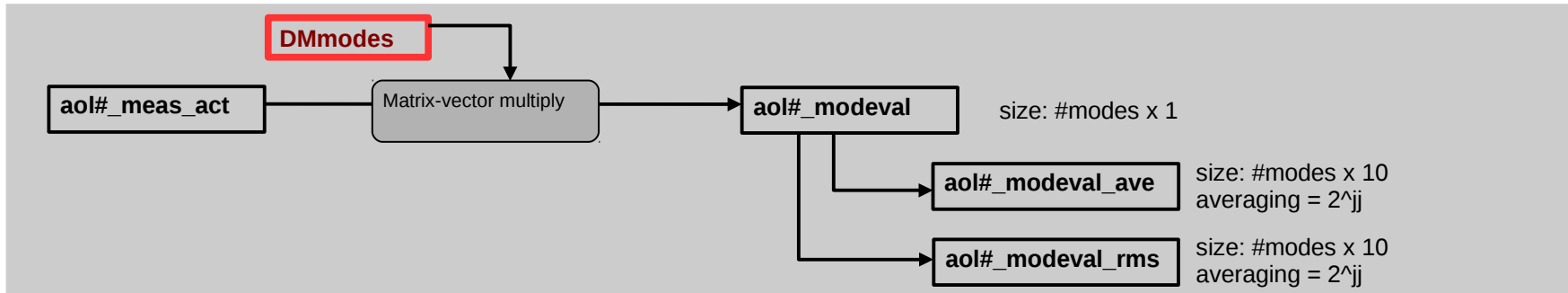
Process aolrun (real time control)

DM Electronics

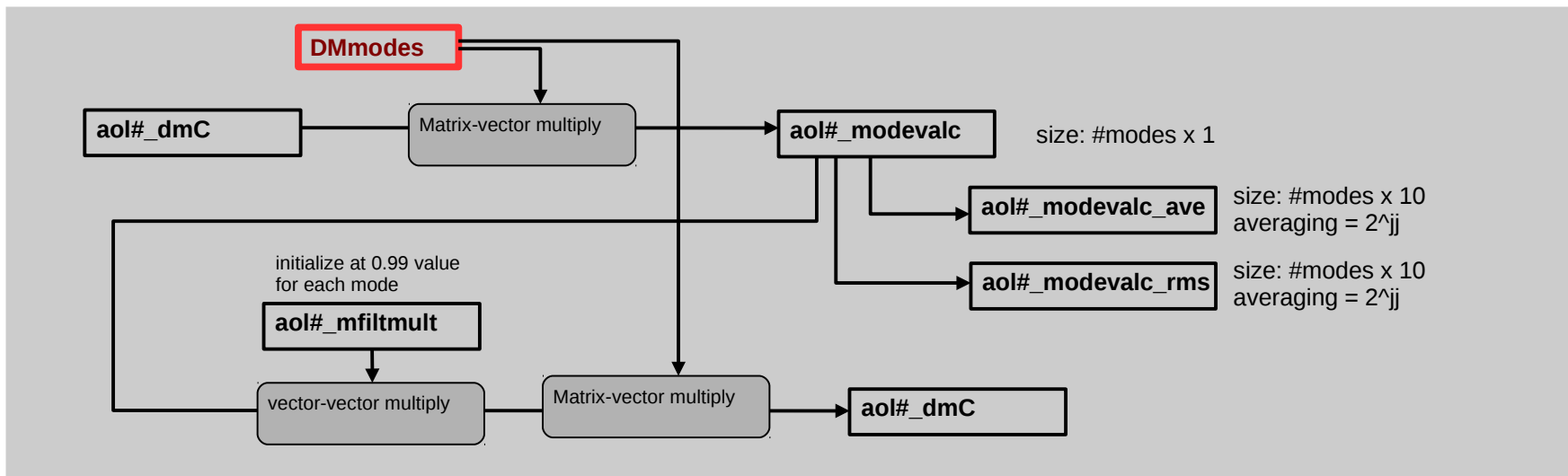


Auxillary processes

Decompose WFS measurements in modes

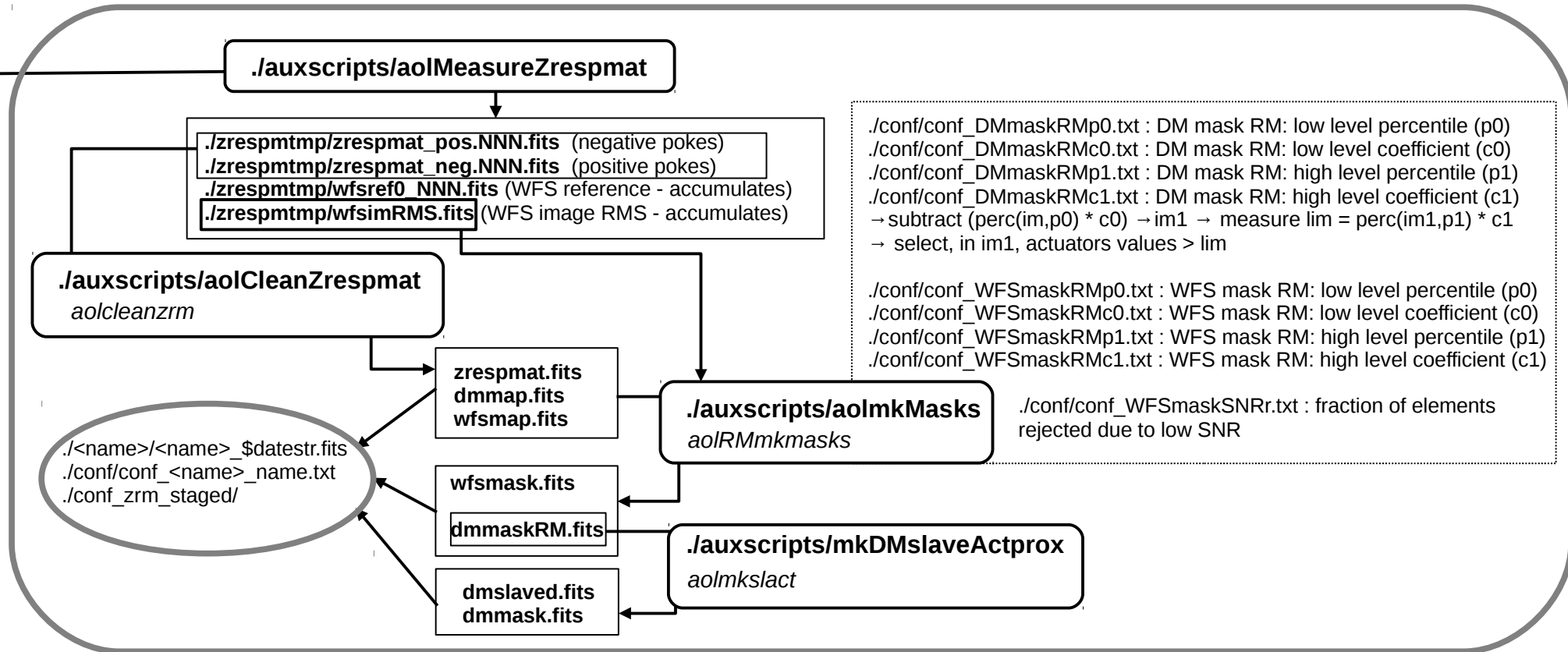


Decompose DM commands in modes + apply modal mult gains

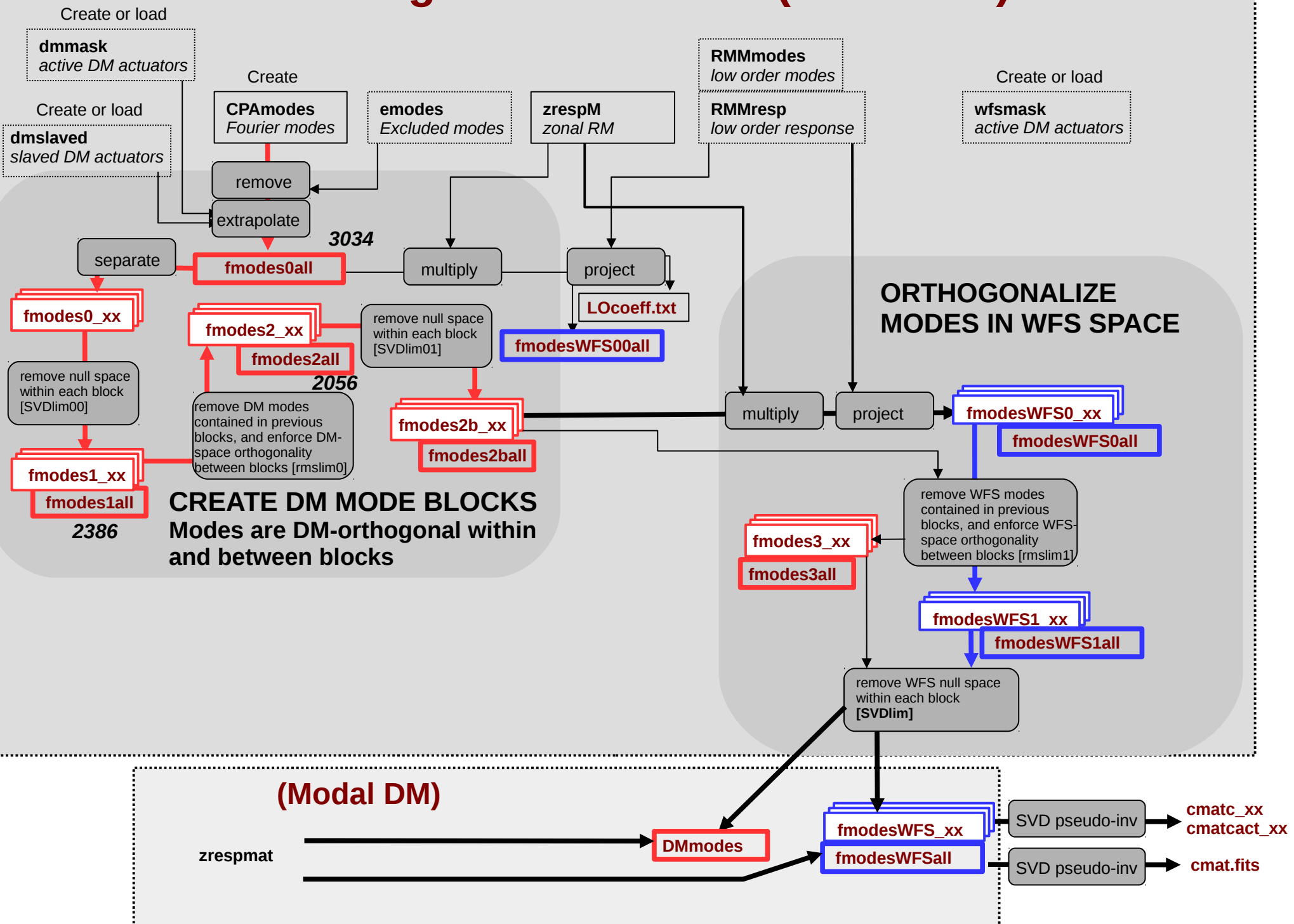


Zonal response matrix acquisition → masks

function_zresp_on → function_zresp_off

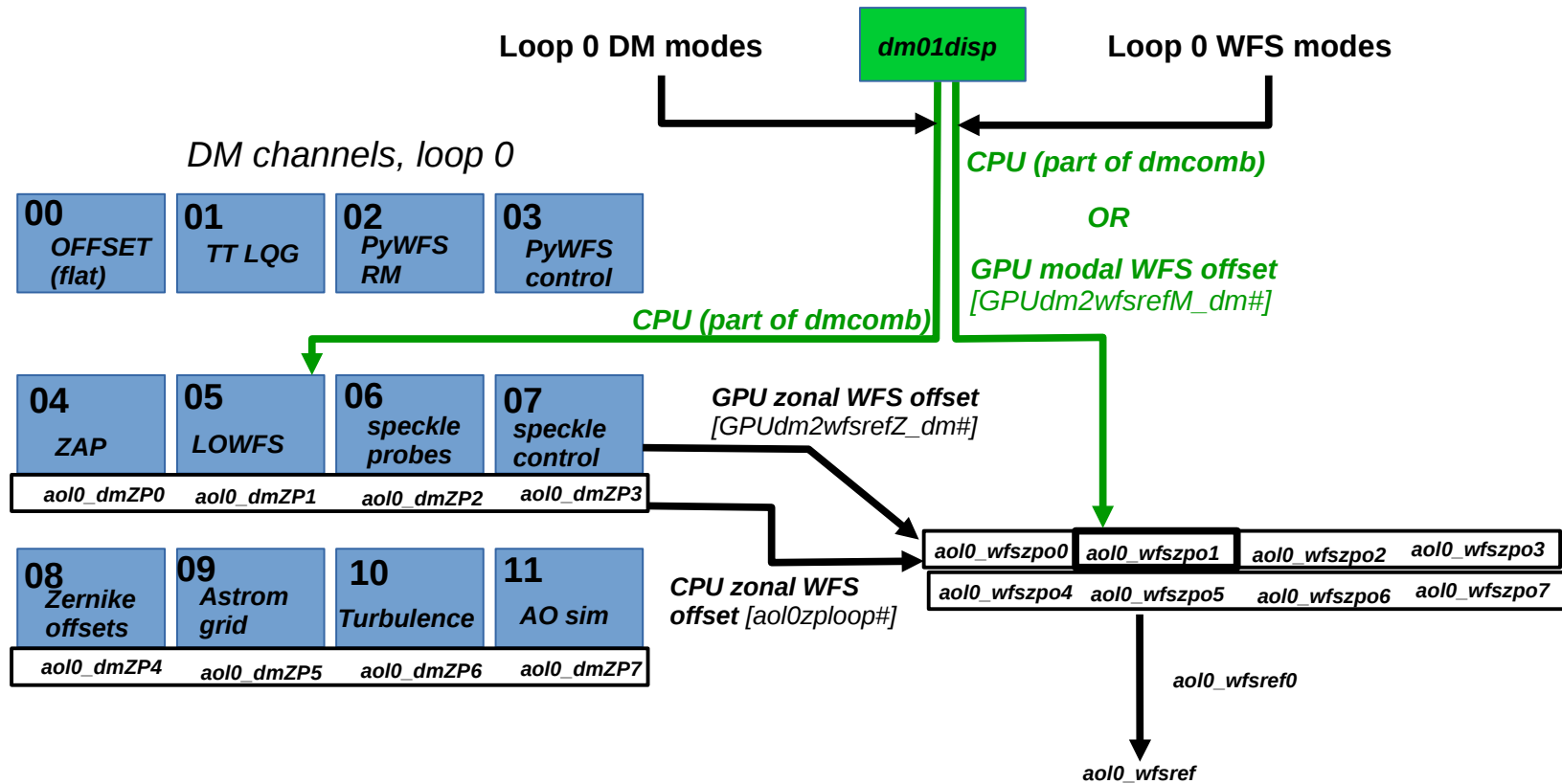


Making control modes (Zonal DM)



OFFSETTING

LOWFS (loop 1) → PyWFS (loop 0)



Output to DM with predictive control (main loop)

- 01 status index
- 00 statusM index
- 00 statusM1 index

