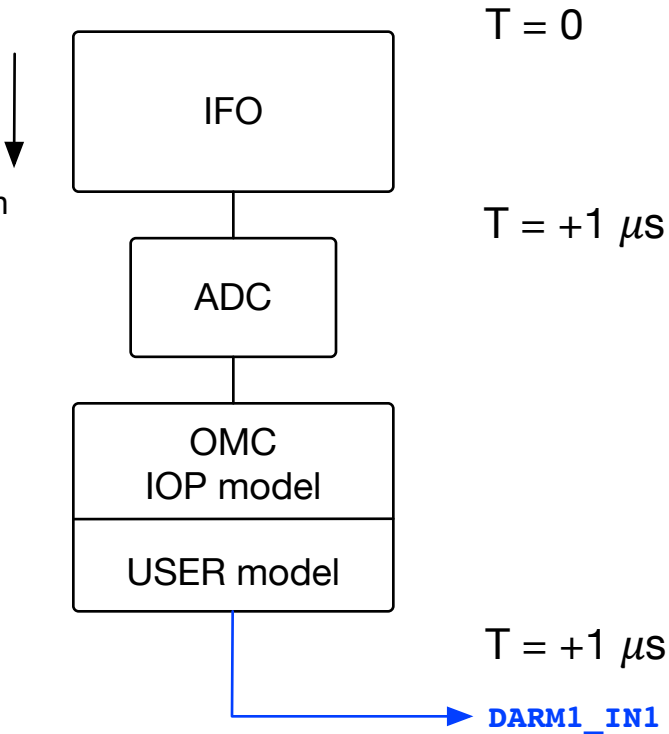


Sensing Function (From Physical ETM Motion to DARM_IN1)

Physical ETM motion happens at $T=0$

$13 \mu\text{s}$ light travel delay
 $-12 \mu\text{s}$ single pole correction



Sensing Function (From Physical ETM Motion to DARM_ERR_WHITEN)

Physical ETM motion happens at $T=0$

$13 \mu\text{s}$ light travel delay
 $-12 \mu\text{s}$ single pole correction

DARM_ERR_WHITEN written to frames after CALCS has completed its clock cycle (one clock cycle after **DARM_IN1s** because of IPC jump to CALCS)

