



✕ tgt: FireTarget, wm: WallMetrics, out: VNavOutput, enabled: boolean, centred: boolean
π CENTRE_TOL: real, YAW_TOL: real, TRACK_DIST: real, SCAN_DIST: real
i FireVisualEvents
i FireSubscriber
i VisualPlanningEvents

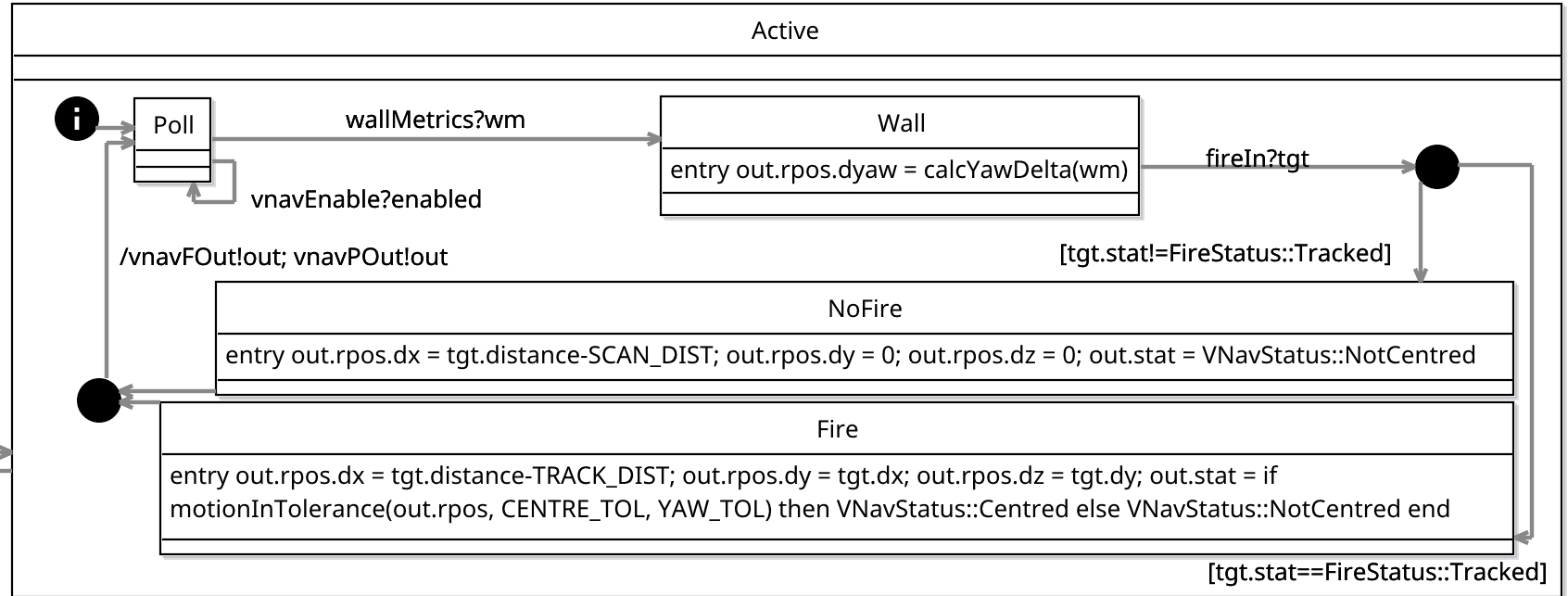
fireIn: FireTarget

vnavEnable: boolean

vnavFOut: VNavOutput

vnavPOut: VNavOutput

wallMetrics: WallMetrics



f_x motionInTolerance(m: RelativeMotion, vec_tol: real, yaw_tol: real): boolean

◀ 0<=vec_tol/\0<=yaw_tol

▶ result==deltaInTolerance(m.dx, vec_tol)/\deltaInTolerance(m.dy, vec_tol)/\deltaInTolerance(m.dz, vec_tol)/\deltaInTolerance(m.dyaw, yaw_tol)

f_x deltaInTolerance(d: real, tol: real): boolean

◀ 0<=tol

▶ result==(-tol<=d<tol)