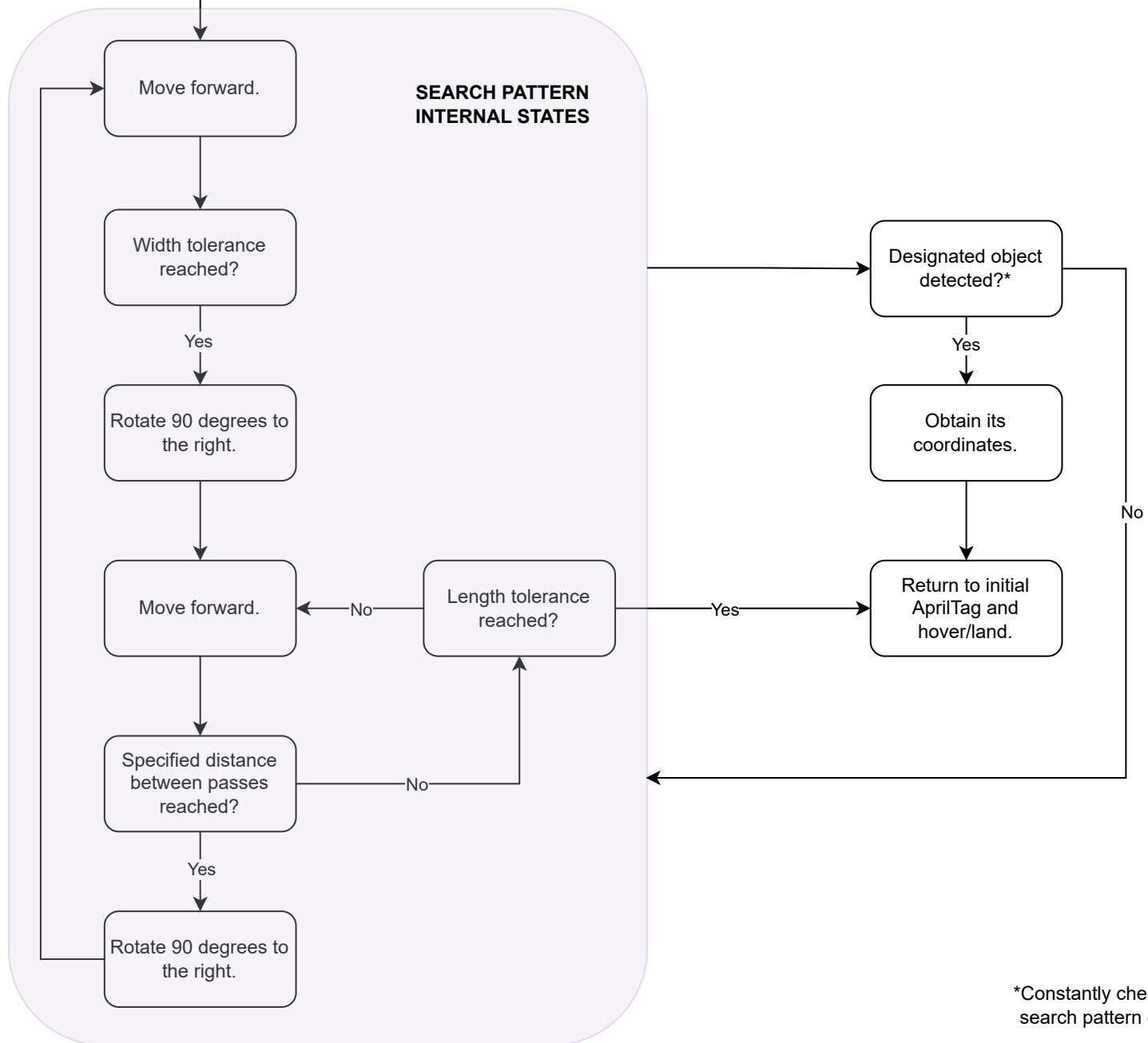


ASSUMPTIONS
Length of search area greater than width of search area.
Width of search area is oriented along the heading vector of the drone when it reaches the initial AprilTag.
Altitude is fixed throughout the flight.



*Constantly checked while search pattern executed.