



Drone
 $D_0 = (3.5, -0.5, 2)$, $D_1 = (3.5, 0.5, 10)$
 $D_1 = (5.5, 0.5, 10)$, rotate 90 ccw
 $D_2 = (5.5, 4.5, 10)$, rotate $\tan^{-1}(\frac{8.5}{2})$ ccw
 $D_2 \rightarrow B(-8.5, 2, 0)$, rotate back to original heading
 } Waypoint calc