



Angular velocities
 $\text{Omg_NB} = [gx \ gy \ gz]'$ [rad/s]
 gx = pitch
 gy = roll
 gz = yaw

References for angular velocities
 $[x.s1 \ y.s1 \ z.s1]'$ [rad/s]
 x.s1 = pitch
 y.s1 = roll
 z.s1 = yaw

u.thr: Throttle cmd. [LSB]