North

Pos

Pos

Vel

Vel

Accel

East

Pos

Pos

Vel

Vel

Accel

Down

Pos

Vel

Pos

Vel

Accel

Enum

MODE_NPOS_EPOS_

DPOS_YAW

MODE_NPOS_EPOS_

DVEL_YAW

MODE NVEL_EVEL_

DPOS YAWRATE

MODE NVEL_EVEL_

DVEL YAWRATE

MODE NACC EACC

DACC YAWRATE

Control

Stack

High Level

Mid Level

Low Level

Control

Mode

0

4

Yaw

Angle

Angle

Rate

Rate

Rate

Use Case

Examples

Waypoint

Following

Landing

Constant

Altitude

Target

Following

Trajectory

Following