

VIREO / Day8 / Flight12

TEST: Closed-loop control law validation. Responses to altitude and airspeed step commands.

RESULT: Good flight for control law validation.

EVENTS:

1. Tested control law with new PID values, found in "vireo_v4_RV.JSON".
2. Performed an autonomous left-circle hold at 300 ft AGL and 30 kts.
3. Performed step changes in altitude (300->350->250->300) ft AGL.
4. Performed step changes in airspeed (30->33->27->30) kts.