D! Prepared by: Date: 3/23/2022 Precess Set-Point adjust Safety routine System state Devices State Have ideas but not implemented yet Implemented and tested Currently working on it Feedback controller To be done next Altitude P-Controller Roll, Pitch, Yaw PID Controllers Manual Controller Calibration LPF Complimantary Filter (sensor fusion) Speed controller BMI160 + BMM150 BMP388 SONAR External Sensor Drivers LED Driver UART Debug code Switches Driver UART STDIO uC Hardware Drivers PWM UART Timers SysClk SysTick (Inside uC) (Outside uC) BMI160 + BMM150 Orange RX Not yet tested Tested and working

Project:

Flight Controller