

ACRO\_BAL\_PITCH,1  
ACRO\_BAL\_ROLL,1  
ACRO\_OPTIONS,0  
ACRO\_RP\_EXPO,0.3  
ACRO\_RP\_RATE,360  
ACRO\_RP\_RATE\_TC,0  
ACRO\_THR\_MID,0  
ACRO\_TRAINER,2  
ACRO\_Y\_EXPO,0  
ACRO\_Y\_RATE,202.5  
ACRO\_Y\_RATE\_TC,0  
ADSB\_TYPE,0  
AHRS\_COMP\_BETA,0.1  
AHRS\_EKF\_TYPE,3  
AHRS\_GPS\_GAIN,1  
AHRS\_GPS\_MINSATS,6  
AHRS\_GPS\_USE,1  
AHRS\_OPTIONS,0  
AHRS\_ORIENTATION,0  
AHRS\_RP\_P,0.2  
AHRS\_TRIM\_X,0.0005106  
AHRS\_TRIM\_Y,0.0107781  
AHRS\_TRIM\_Z,0  
AHRS\_WIND\_MAX,0  
AHRS\_YAW\_P,0.2  
ANGLE\_MAX,3000  
ARMING\_ACCTHRESH,0.75  
ARMING\_CHECK,0  
ARMING\_CRSDP\_IGN,0  
ARMING\_MAGTHRESH,100  
ARMING\_MIS\_ITEMS,0  
ARMING\_OPTIONS,0  
ARMING\_RUDDER,2  
ARSPD\_ENABLE,0  
ATC\_ACCEL\_P\_MAX,78000  
ATC\_ACCEL\_R\_MAX,78000  
ATC\_ACCEL\_Y\_MAX,22500  
ATC\_ANG\_LIM\_TC,1  
ATC\_ANG\_PIT\_P,4.5  
ATC\_ANG\_RLL\_P,4.5  
ATC\_ANG\_YAW\_P,4.5  
ATC\_ANGLE\_BOOST,1  
ATC\_INPUT\_TC,0.15  
ATC\_RAT\_PIT\_D,0.0036  
ATC\_RAT\_PIT\_D\_FF,0  
ATC\_RAT\_PIT\_FF,0  
ATC\_RAT\_PIT\_FLTD,15  
ATC\_RAT\_PIT\_FLTE,0

ATC\_RAT\_PIT\_FLTT,15  
ATC\_RAT\_PIT\_I,0.135  
ATC\_RAT\_PIT\_IMAX,0.5  
ATC\_RAT\_PIT\_NEF,0  
ATC\_RAT\_PIT\_NTF,0  
ATC\_RAT\_PIT\_P,0.135  
ATC\_RAT\_PIT\_PDMX,0  
ATC\_RAT\_PIT\_SMAX,0  
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ATC\_RAT\_RLL\_FLTE,0  
ATC\_RAT\_RLL\_FLTT,15  
ATC\_RAT\_RLL\_I,0.135  
ATC\_RAT\_RLL\_IMAX,0.5  
ATC\_RAT\_RLL\_NEF,0  
ATC\_RAT\_RLL\_NTF,0  
ATC\_RAT\_RLL\_P,0.135  
ATC\_RAT\_RLL\_PDMX,0  
ATC\_RAT\_RLL\_SMAX,0  
ATC\_RAT\_YAW\_D,0  
ATC\_RAT\_YAW\_D\_FF,0  
ATC\_RAT\_YAW\_FF,0  
ATC\_RAT\_YAW\_FLTD,0  
ATC\_RAT\_YAW\_FLTE,2  
ATC\_RAT\_YAW\_FLTT,15  
ATC\_RAT\_YAW\_I,0.018  
ATC\_RAT\_YAW\_IMAX,0.5  
ATC\_RAT\_YAW\_NEF,0  
ATC\_RAT\_YAW\_NTF,0  
ATC\_RAT\_YAW\_P,0.18  
ATC\_RAT\_YAW\_PDMX,0  
ATC\_RAT\_YAW\_SMAX,0  
ATC\_RATE\_FF\_ENAB,1  
ATC\_RATE\_P\_MAX,0  
ATC\_RATE\_R\_MAX,0  
ATC\_RATE\_Y\_MAX,0  
ATC\_SLEW\_YAW,6000  
ATC\_THR\_G\_BOOST,0  
ATC\_THR\_MIX\_MAN,0.1  
ATC\_THR\_MIX\_MAX,0.5  
ATC\_THR\_MIX\_MIN,0.1  
AUTO\_OPTIONS,0  
AUTOTUNE\_AGGR,0.1  
AUTOTUNE\_AXES,7  
AUTOTUNE\_MIN\_D,0.001  
AVD\_ENABLE,0

AVOID\_ACCEL\_MAX,3  
AVOID\_ALT\_MIN,0  
AVOID\_ANGLE\_MAX,1000  
AVOID\_BACKUP\_DZ,0.1  
AVOID\_BACKUP\_SPD,0.75  
AVOID\_BACKZ\_SPD,0.75  
AVOID\_BEHAVE,0  
AVOID\_DIST\_MAX,5  
AVOID\_ENABLE,3  
AVOID\_MARGIN,2  
BARO\_ALT\_OFFSET,0  
BARO\_ALTERR\_MAX,2000  
BARO\_EXT\_BUS,-1  
BARO\_FIELD\_ELV,0  
BARO\_FLTR\_RNG,0  
BARO\_GND\_TEMP,0  
BARO\_OPTIONS,0  
BARO\_PRIMARY,0  
BARO\_PROBE\_EXT,0  
BARO1\_DEVID,292369  
BARO1\_GND\_PRESS,98262.02  
BARO1\_WCF\_ENABLE,0  
BARO2\_DEVID,1074177  
BARO2\_GND\_PRESS,98076.18  
BARO2\_WCF\_ENABLE,0  
BARO3\_DEVID,0  
BARO3\_GND\_PRESS,0  
BARO3\_WCF\_ENABLE,0  
BATT\_AMP\_OFFSET,0  
BATT\_AMP\_PERVLT,36.364  
BATT\_ARM\_MAH,16  
BATT\_ARM\_VOLT,117.5  
BATT\_CAPACITY,4000  
BATT\_CRT\_MAH,0  
BATT\_CRT\_VOLT,116.4  
BATT\_CURR\_PIN,14  
BATT\_FS\_CRT\_ACT,1  
BATT\_FS\_LOW\_ACT,2  
BATT\_FS\_VOLTSRC,0  
BATT\_LOW\_MAH,0  
BATT\_LOW\_TIMER,10  
BATT\_LOW\_VOLT,117  
BATT\_MONITOR,4  
BATT\_OPTIONS,0  
BATT\_SERIAL\_NUM,-1  
BATT\_VLT\_OFFSET,0  
BATT\_VOLT\_MULT,24.85  
BATT\_VOLT\_PIN,100

BATT2\_MONITOR,0  
BATT3\_MONITOR,0  
BATT4\_MONITOR,0  
BATT5\_MONITOR,0  
BATT6\_MONITOR,0  
BATT7\_MONITOR,0  
BATT8\_MONITOR,0  
BATT9\_MONITOR,0  
BCN\_TYPE,0  
BRD\_BOOT\_DELAY,0  
BRD\_HEAT\_I,0.07  
BRD\_HEAT\_IMAX,70  
BRD\_HEAT\_LOWMGN,0  
BRD\_HEAT\_P,50  
BRD\_HEAT\_TARG,45  
BRD\_IO\_DSHOT,0  
BRD\_IO\_ENABLE,1  
BRD\_OPTIONS,1  
BRD\_RTC\_TYPES,1  
BRD\_RTC\_TZ\_MIN,0  
BRD\_SAFETY\_DEFLT,0  
BRD\_SAFETY\_MASK,16368  
BRD\_SAFETYOPTION,0  
BRD\_SBUS\_OUT,0  
BRD\_SD\_FENCE,0  
BRD\_SD\_MISSION,0  
BRD\_SD\_SLOWDOWN,0  
BRD\_SER1\_RTSCCTS,2  
BRD\_SER2\_RTSCCTS,2  
BRD\_SER5\_RTSCCTS,2  
BRD\_SERIAL\_NUM,0  
BRD\_TYPE,43  
BRD\_VBUS\_MIN,4.3  
BRD\_VSERVO\_MIN,0  
BTN\_ENABLE,0  
CAM\_AUTO\_ONLY,0  
CAM\_MAX\_ROLL,0  
CAM\_RC\_TYPE,0  
CAM1\_TYPE,0  
CAM2\_TYPE,0  
CAN\_D1\_PROTOCOL,1  
CAN\_D1\_PROTOCOL2,0  
CAN\_D1\_UC\_ESC\_BM,0  
CAN\_D1\_UC\_ESC\_OF,0  
CAN\_D1\_UC\_ESC\_RV,0  
CAN\_D1\_UC\_NODE,10  
CAN\_D1\_UC\_NTF\_RT,20  
CAN\_D1\_UC\_OPTION,0

CAN\_D1\_UC\_POOL,16384  
CAN\_D1\_UC\_RLY\_RT,0  
CAN\_D1\_UC\_SER\_EN,0  
CAN\_D1\_UC\_SRV\_BM,0  
CAN\_D1\_UC\_SRV\_RT,50  
CAN\_D2\_PROTOCOL,1  
CAN\_D2\_PROTOCOL2,0  
CAN\_LOGLEVEL,0  
CAN\_P1\_BITRATE,1000000  
CAN\_P1\_DRIVER,1  
CAN\_P1\_FDBITRATE,4  
CAN\_P2\_DRIVER,0  
CAN\_SLCAN\_CPORT,0  
CAN\_SLCAN\_SDELAY,1  
CAN\_SLCAN\_SERNUM,-1  
CAN\_SLCAN\_TIMEOUT,0  
CHUTE\_ENABLED,0  
CIRCLE\_OPTIONS,1  
CIRCLE\_RADIUS,1000  
CIRCLE\_RATE,20  
COMPASS\_AUTO\_ROT,2  
COMPASS\_AUTODEC,1  
COMPASS\_CAL\_FIT,16  
COMPASS\_DEC,0.1673857  
COMPASS\_DEV\_ID,331777  
COMPASS\_DEV\_ID2,0  
COMPASS\_DEV\_ID3,97539  
COMPASS\_DEV\_ID4,0  
COMPASS\_DEV\_ID5,0  
COMPASS\_DEV\_ID6,0  
COMPASS\_DEV\_ID7,0  
COMPASS\_DEV\_ID8,0  
COMPASS\_DIA\_X,1.015898  
COMPASS\_DIA\_Y,0.9199048  
COMPASS\_DIA\_Z,1.068543  
COMPASS\_DIA2\_X,1  
COMPASS\_DIA2\_Y,1  
COMPASS\_DIA2\_Z,1  
COMPASS\_DIA3\_X,1  
COMPASS\_DIA3\_Y,1  
COMPASS\_DIA3\_Z,1  
COMPASS\_DISBLMSK,0  
COMPASS\_ENABLE,1  
COMPASS\_EXTERN2,0  
COMPASS\_EXTERN3,1  
COMPASS\_EXTERNAL,1  
COMPASS\_FLTR\_RNG,0  
COMPASS\_LEARN,0

COMPASS\_MOT\_X,0  
COMPASS\_MOT\_Y,0  
COMPASS\_MOT\_Z,0  
COMPASS\_MOT2\_X,0  
COMPASS\_MOT2\_Y,0  
COMPASS\_MOT2\_Z,0  
COMPASS\_MOT3\_X,0  
COMPASS\_MOT3\_Y,0  
COMPASS\_MOT3\_Z,0  
COMPASS\_MOTCT,0  
COMPASS\_ODI\_X,0.0091423  
COMPASS\_ODI\_Y,0.0435156  
COMPASS\_ODI\_Z,-0.0208823  
COMPASS\_ODI2\_X,0  
COMPASS\_ODI2\_Y,0  
COMPASS\_ODI2\_Z,0  
COMPASS\_ODI3\_X,0  
COMPASS\_ODI3\_Y,0  
COMPASS\_ODI3\_Z,0  
COMPASS\_OFFS\_MAX,1800  
COMPASS\_OFS\_X,27.76799  
COMPASS\_OFS\_Y,17.17826  
COMPASS\_OFS\_Z,35.18792  
COMPASS\_OFS2\_X,0  
COMPASS\_OFS2\_Y,0  
COMPASS\_OFS2\_Z,0  
COMPASS\_OFS3\_X,26.48746  
COMPASS\_OFS3\_Y,11.44449  
COMPASS\_OFS3\_Z,213.8737  
COMPASS\_OPTIONS,0  
COMPASS\_ORIENT,6  
COMPASS\_ORIENT2,0  
COMPASS\_ORIENT3,0  
COMPASS\_PMOT\_EN,0  
COMPASS\_PRIO1\_ID,331777  
COMPASS\_PRIO2\_ID,658953  
COMPASS\_PRIO3\_ID,97539  
COMPASS\_SCALE,1.111428  
COMPASS\_SCALE2,0  
COMPASS\_SCALE3,1.093791  
COMPASS\_USE,1  
COMPASS\_USE2,1  
COMPASS\_USE3,0  
CUST\_ROT\_ENABLE,0  
DEV\_OPTIONS,0  
DISARM\_DELAY,10  
EAHRS\_TYPE,0  
EFI\_TYPE,0

EK3\_ABIAS\_P\_NSE,0.02  
EK3\_ACC\_BIAS\_LIM,1  
EK3\_ACC\_P\_NSE,0.35  
EK3\_AFFINITY,0  
EK3\_ALT\_M\_NSE,2  
EK3\_BCN\_DELAY,50  
EK3\_BCN\_I\_GTE,500  
EK3\_BCN\_M\_NSE,1  
EK3\_BETA\_MASK,0  
EK3\_CHECK\_SCALE,100  
EK3\_DRAG\_BCOEF\_X,0  
EK3\_DRAG\_BCOEF\_Y,0  
EK3\_DRAG\_M\_NSE,0.5  
EK3\_DRAG\_MCOEF,0  
EK3\_EAS\_I\_GATE,400  
EK3\_EAS\_M\_NSE,1.4  
EK3\_ENABLE,1  
EK3\_ERR\_THRESH,0.2  
EK3\_FLOW\_DELAY,10  
EK3\_FLOW\_I\_GATE,300  
EK3\_FLOW\_M\_NSE,0.25  
EK3\_FLOW\_USE,1  
EK3\_GBIAS\_P\_NSE,0.001  
EK3\_GLITCH\_RAD,25  
EK3\_GND\_EFF\_DZ,4  
EK3\_GPS\_CHECK,31  
EK3\_GPS\_VACC\_MAX,0  
EK3\_GSF\_RST\_MAX,2  
EK3\_GSF\_RUN\_MASK,3  
EK3\_GSF\_USE\_MASK,3  
EK3\_GYRO\_P\_NSE,0.015  
EK3\_HGT\_DELAY,60  
EK3\_HGT\_I\_GATE,500  
EK3\_HRT\_FILT,2  
EK3\_IMU\_MASK,3  
EK3\_LOG\_LEVEL,0  
EK3\_MAG\_CAL,3  
EK3\_MAG\_EF\_LIM,50  
EK3\_MAG\_I\_GATE,300  
EK3\_MAG\_M\_NSE,0.05  
EK3\_MAG\_MASK,0  
EK3\_MAGB\_P\_NSE,0.0001  
EK3\_MAGE\_P\_NSE,0.001  
EK3\_MAX\_FLOW,2.5  
EK3\_NOAID\_M\_NSE,10  
EK3\_OGN\_HGT\_MASK,0  
EK3\_OGNM\_TEST\_SF,2  
EK3\_POS\_I\_GATE,500

EK3\_POSNE\_M\_NSE,0.5  
EK3\_PRIMARY,0  
EK3\_RNG\_I\_GATE,500  
EK3\_RNG\_M\_NSE,0.5  
EK3\_RNG\_USE\_HGT,-1  
EK3\_RNG\_USE\_SPD,2  
EK3\_SRC\_OPTIONS,1  
EK3\_SRC1\_POSXY,3  
EK3\_SRC1\_POSZ,1  
EK3\_SRC1\_VELXY,3  
EK3\_SRC1\_VELZ,3  
EK3\_SRC1\_YAW,1  
EK3\_SRC2\_POSXY,0  
EK3\_SRC2\_POSZ,1  
EK3\_SRC2\_VELXY,0  
EK3\_SRC2\_VELZ,0  
EK3\_SRC2\_YAW,0  
EK3\_SRC3\_POSXY,0  
EK3\_SRC3\_POSZ,1  
EK3\_SRC3\_VELXY,0  
EK3\_SRC3\_VELZ,0  
EK3\_SRC3\_YAW,0  
EK3\_TAU\_OUTPUT,25  
EK3\_TERR\_GRAD,0.1  
EK3\_VEL\_I\_GATE,500  
EK3\_VELD\_M\_NSE,0.5  
EK3\_VELNE\_M\_NSE,0.3  
EK3\_VIS\_VERR\_MAX,0.9  
EK3\_VIS\_VERR\_MIN,0.1  
EK3\_WENC\_VERR,0.1  
EK3\_WIND\_P\_NSE,0.2  
EK3\_WIND\_PSCALE,1  
EK3\_YAW\_I\_GATE,300  
EK3\_YAW\_M\_NSE,0.5  
ESC\_CALIBRATION,0  
ESC\_TLM\_MAV\_OFS,0  
FENCE\_ACTION,0  
FENCE\_ALT\_MAX,120  
FENCE\_ALT\_MIN,-10  
FENCE\_ENABLE,0  
FENCE\_MARGIN,2  
FENCE\_RADIUS,150  
FENCE\_TOTAL,0  
FENCE\_TYPE,7  
FFT\_ENABLE,0  
FHLD\_BRAKE\_RATE,8  
FHLD\_FILT\_HZ,5  
FHLD\_FLOW\_MAX,0.6



FHLD\_QUAL\_MIN,10  
FHLD\_XY\_FILT\_HZ,5  
FHLD\_XY\_I,0.3  
FHLD\_XY\_IMAX,3000  
FHLD\_XY\_P,0.2  
FILT1\_TYPE,0  
FILT2\_TYPE,0  
FILT3\_TYPE,0  
FILT4\_TYPE,0  
FILT5\_TYPE,0  
FILT6\_TYPE,0  
FILT7\_TYPE,0  
FILT8\_TYPE,0  
FLIGHT\_OPTIONS,0  
FLOW\_TYPE,0  
FLTMODE\_CH,5  
FLTMODE\_GCSBLOCK,0  
FLTMODE1,0  
FLTMODE2,2  
FLTMODE3,5  
FLTMODE4,6  
FLTMODE5,3  
FLTMODE6,0  
FOLL\_ENABLE,0  
FORMAT\_VERSION,120  
FRAME\_CLASS,1  
FRAME\_TYPE,1  
FRSKY\_DNLINK\_ID,27  
FRSKY\_DNLINK1\_ID,20  
FRSKY\_DNLINK2\_ID,7  
FRSKY\_OPTIONS,0  
FRSKY\_UPLINK\_ID,13  
FS\_CRASH\_CHECK,1  
FS\_DR\_ENABLE,2  
FS\_DR\_TIMEOUT,30  
FS\_EKF\_ACTION,1  
FS\_EKF\_FILT,5  
FS\_EKF\_THRESH,0.8  
FS\_GCS\_ENABLE,0  
FS\_GCS\_TIMEOUT,5  
FS\_OPTIONS,16  
FS\_THR\_ENABLE,1  
FS\_THR\_VALUE,975  
FS\_VIBE\_ENABLE,1  
GCS\_PID\_MASK,0  
GEN\_TYPE,0  
GND\_EFFECT\_COMP,1  
GPS\_AUTO\_CONFIG,1

GPS\_AUTO\_SWITCH,1  
GPS\_BLEND\_MASK,5  
GPS\_CAN\_NODEID1,125  
GPS\_CAN\_NODEID2,0  
GPS\_COM\_PORT,1  
GPS\_COM\_PORT2,1  
GPS\_DELAY\_MS,0  
GPS\_DELAY\_MS2,0  
GPS\_DRV\_OPTIONS,0  
GPS\_GNSS\_MODE,0  
GPS\_GNSS\_MODE2,0  
GPS\_HDOP\_GOOD,140  
GPS\_INJECT\_TO,127  
GPS\_MB1\_TYPE,0  
GPS\_MB2\_TYPE,0  
GPS\_MIN\_DGPS,100  
GPS\_MIN\_ELEV,-100  
GPS\_NAVFILTER,8  
GPS\_POS1\_X,0  
GPS\_POS1\_Y,0  
GPS\_POS1\_Z,0  
GPS\_POS2\_X,0  
GPS\_POS2\_Y,0  
GPS\_POS2\_Z,0  
GPS\_PRIMARY,0  
GPS\_RATE\_MS,200  
GPS\_RATE\_MS2,200  
GPS\_RAW\_DATA,0  
GPS\_SAVE\_CFG,2  
GPS\_SBAS\_MODE,2  
GPS\_SBP\_LOGMASK,-256  
GPS\_TYPE,1  
GPS\_TYPE2,0  
GPS1\_CAN\_OVRIDE,0  
GPS2\_CAN\_OVRIDE,0  
GRIP\_ENABLE,0  
GUID\_OPTIONS,0  
GUID\_TIMEOUT,3  
INITIAL\_MODE,0  
INS\_ACC\_BODYFIX,2  
INS\_ACC\_ID,3866898  
INS\_ACC1\_CALTEMP,44.5625  
INS\_ACC2\_CALTEMP,42.4375  
INS\_ACC2\_ID,3866906  
INS\_ACC2OFFS\_X,0.0003225  
INS\_ACC2OFFS\_Y,0.0119073  
INS\_ACC2OFFS\_Z,0.0530187  
INS\_ACC2SCAL\_X,0.9969474

INS\_ACC2SCAL\_Y,0.9966858  
INS\_ACC2SCAL\_Z,0.996976  
INS\_ACC3\_CALTEMP,36.625  
INS\_ACC3\_ID,3866890  
INS\_ACC3OFFS\_X,0.0129998  
INS\_ACC3OFFS\_Y,0.0104272  
INS\_ACC3OFFS\_Z,-0.0813735  
INS\_ACC3SCAL\_X,0.9984165  
INS\_ACC3SCAL\_Y,0.9977042  
INS\_ACC3SCAL\_Z,0.997726  
INS\_ACCEL\_FILTER,10  
INS\_ACCOFFS\_X,0.0305109  
INS\_ACCOFFS\_Y,0.0523022  
INS\_ACCOFFS\_Z,0.0473689  
INS\_ACCSCAL\_X,0.9971454  
INS\_ACCSCAL\_Y,0.9969544  
INS\_ACCSCAL\_Z,0.9956633  
INS\_ENABLE\_MASK,127  
INS\_FAST\_SAMPLE,7  
INS\_GYR\_CAL,1  
INS\_GYR\_ID,3866898  
INS\_GYR1\_CALTEMP,24.375  
INS\_GYR2\_CALTEMP,22.25  
INS\_GYR2\_ID,3866906  
INS\_GYR2OFFS\_X,-0.0007685  
INS\_GYR2OFFS\_Y,0.0023469  
INS\_GYR2OFFS\_Z,0.0029953  
INS\_GYR3\_CALTEMP,23.25  
INS\_GYR3\_ID,3866890  
INS\_GYR3OFFS\_X,-0.0017613  
INS\_GYR3OFFS\_Y,0.0018152  
INS\_GYR3OFFS\_Z,0.0015578  
INS\_GYRO\_FILTER,30  
INS\_GYRO\_RATE,1  
INS\_GYROFFS\_X,-0.0046842  
INS\_GYROFFS\_Y,0.0015249  
INS\_GYROFFS\_Z,0.0014535  
INS\_HNTC2\_ENABLE,0  
INS\_HNTCH\_ENABLE,0  
INS\_LOG\_BAT\_CNT,1024  
INS\_LOG\_BAT\_LGCT,32  
INS\_LOG\_BAT\_LGIN,20  
INS\_LOG\_BAT\_MASK,0  
INS\_LOG\_BAT\_OPT,0  
INS\_POS1\_X,0  
INS\_POS1\_Y,0  
INS\_POS1\_Z,0  
INS\_POS2\_X,0

INS\_POS2\_Y,0  
INS\_POS2\_Z,0  
INS\_POS3\_X,0  
INS\_POS3\_Y,0  
INS\_POS3\_Z,0  
INS\_RAW\_LOG\_OPT,0  
INS\_STILL\_THRESH,2.5  
INS\_TCAL\_OPTIONS,0  
INS\_TCAL1\_ENABLE,0  
INS\_TCAL2\_ENABLE,0  
INS\_TCAL3\_ENABLE,0  
INS\_TRIM\_OPTION,1  
INS\_USE,1  
INS\_USE2,1  
INS\_USE3,1  
KDE\_NPOLE,14  
LAND\_ALT\_LOW,1000  
LAND\_REPOSITION,1  
LAND\_SPEED,50  
LAND\_SPEED\_HIGH,0  
LGR\_ENABLE,0  
LOG\_BACKEND\_TYPE,1  
LOG\_BITMASK,176126  
LOG\_DARM\_RATEMAX,0  
LOG\_DISARMED,0  
LOG\_FILE\_BUFSIZE,200  
LOG\_FILE\_DSRMROT,0  
LOG\_FILE\_MB\_FREE,500  
LOG\_FILE\_RATEMAX,0  
LOG\_FILE\_TIMEOUT,5  
LOG\_MAV\_BUFSIZE,8  
LOG\_MAV\_RATEMAX,0  
LOG\_MAX\_FILES,500  
LOG\_REPLAY,0  
LOIT\_ACC\_MAX,500  
LOIT\_ANG\_MAX,0  
LOIT\_BRK\_ACCEL,250  
LOIT\_BRK\_DELAY,1  
LOIT\_BRK\_JERK,500  
LOIT\_SPEED,1250  
MIS\_OPTIONS,0  
MIS\_RESTART,0  
MIS\_TOTAL,0  
MNT1\_TYPE,0  
MNT2\_TYPE,0  
MOT\_BAT\_CURR\_MAX,0  
MOT\_BAT\_CURR\_TC,5  
MOT\_BAT\_IDX,0

MOT\_BAT\_VOLT\_MAX,151.2  
MOT\_BAT\_VOLT\_MIN,115.2  
MOT\_BOOST\_SCALE,0  
MOT\_HOVER\_LEARN,2  
MOT\_OPTIONS,0  
MOT\_PWM\_MAX,1940  
MOT\_PWM\_MIN,1100  
MOT\_PWM\_TYPE,7  
MOT\_SAFE\_DISARM,0  
MOT\_SAFE\_TIME,1  
MOT\_SLEW\_DN\_TIME,0  
MOT\_SLEW\_UP\_TIME,0  
MOT\_SPIN\_ARM,0.19  
MOT\_SPIN\_MAX,0.95  
MOT\_SPIN\_MIN,0.22  
MOT\_SPOOL\_TIM\_DN,0  
MOT\_SPOOL\_TIME,0.5  
MOT\_THST\_EXPO,0.66  
MOT\_THST\_HOVER,0.2  
MOT\_YAW\_HEADROOM,200  
MSP\_OPTIONS,0  
MSP\_OSD\_NCELLS,0  
NET\_ENABLE,0  
NET\_P1\_TYPE,0  
NET\_P2\_TYPE,0  
NET\_P3\_TYPE,0  
NET\_P4\_TYPE,0  
NMEA\_MSG\_EN,3  
NMEA\_RATE\_MS,100  
NTF\_BUZZ\_ON\_LVL,1  
NTF\_BUZZ\_PIN,-1  
NTF\_BUZZ\_TYPES,5  
NTF\_BUZZ\_VOLUME,100  
NTF\_DISPLAY\_TYPE,0  
NTF\_LED\_BRIGHT,3  
NTF\_LED\_LEN,0  
NTF\_LED\_OVERRIDE,0  
NTF\_LED\_TYPES,25031  
OA\_TYPE,0  
OSD\_TYPE,0  
PHLD\_BRAKE\_ANGLE,3000  
PHLD\_BRAKE\_RATE,8  
PILOT\_ACCEL\_Z,250  
PILOT\_SPEED\_DN,0  
PILOT\_SPEED\_UP,250  
PILOT\_THR\_BHV,0  
PILOT\_THR\_FILT,0  
PILOT\_TKOFF\_ALT,0

PILOT\_Y\_EXPO,0  
PILOT\_Y\_RATE,202.5  
PILOT\_Y\_RATE\_TC,0  
PLDP\_DELAY,0  
PLDP\_RNG\_MIN,0  
PLDP\_SPEED\_DN,0  
PLDP\_THRESH,0.9  
PLND\_ENABLED,0  
PRX\_ALT\_MIN,1  
PRX\_FILT,0.25  
PRX\_IGN\_GND,0  
PRX\_LOG\_RAW,0  
PRX1\_TYPE,0  
PRX2\_TYPE,0  
PRX3\_TYPE,0  
PSC\_ACCZ\_D,0  
PSC\_ACCZ\_D\_FF,0  
PSC\_ACCZ\_FF,0  
PSC\_ACCZ\_FLTD,0  
PSC\_ACCZ\_FLTE,20  
PSC\_ACCZ\_FLTT,0  
PSC\_ACCZ\_I,1  
PSC\_ACCZ\_IMAX,800  
PSC\_ACCZ\_NEF,0  
PSC\_ACCZ\_NTF,0  
PSC\_ACCZ\_P,0.5  
PSC\_ACCZ\_PDMX,0  
PSC\_ACCZ\_SMAX,0  
PSC\_ANGLE\_MAX,0  
PSC\_JERK\_XY,5  
PSC\_JERK\_Z,5  
PSC\_POSXY\_P,1  
PSC\_POSZ\_P,1  
PSC\_VELXY\_D,0.5  
PSC\_VELXY\_FF,0  
PSC\_VELXY\_FLTD,5  
PSC\_VELXY\_FLTE,5  
PSC\_VELXY\_I,1  
PSC\_VELXY\_IMAX,1000  
PSC\_VELXY\_P,2  
PSC\_VELZ\_D,0  
PSC\_VELZ\_FF,0  
PSC\_VELZ\_FLTD,5  
PSC\_VELZ\_FLTE,5  
PSC\_VELZ\_I,0  
PSC\_VELZ\_IMAX,1000  
PSC\_VELZ\_P,5  
RALLY\_INCL\_HOME,1

RALLY\_LIMIT\_KM,0.3  
RALLY\_TOTAL,0  
RC\_FS\_TIMEOUT,1  
RC\_OPTIONS,32  
RC\_OVERRIDE\_TIME,3  
RC\_PROTOCOLS,1  
RC\_SPEED,490  
RC1\_DZ,20  
RC1\_MAX,2006  
RC1\_MIN,982  
RC1\_OPTION,0  
RC1\_REVERSED,0  
RC1\_TRIM,1496  
RC10\_DZ,0  
RC10\_MAX,1900  
RC10\_MIN,1100  
RC10\_OPTION,0  
RC10\_REVERSED,0  
RC10\_TRIM,1500  
RC11\_DZ,0  
RC11\_MAX,1530  
RC11\_MIN,1330  
RC11\_OPTION,0  
RC11\_REVERSED,0  
RC11\_TRIM,1499  
RC12\_DZ,0  
RC12\_MAX,1900  
RC12\_MIN,1100  
RC12\_OPTION,0  
RC12\_REVERSED,0  
RC12\_TRIM,1500  
RC13\_DZ,0  
RC13\_MAX,1900  
RC13\_MIN,1100  
RC13\_OPTION,0  
RC13\_REVERSED,0  
RC13\_TRIM,1500  
RC14\_DZ,0  
RC14\_MAX,1900  
RC14\_MIN,1100  
RC14\_OPTION,154  
RC14\_REVERSED,0  
RC14\_TRIM,1500  
RC15\_DZ,0  
RC15\_MAX,1900  
RC15\_MIN,1100  
RC15\_OPTION,0  
RC15\_REVERSED,0

RC15\_TRIM,1500  
RC16\_DZ,0  
RC16\_MAX,1900  
RC16\_MIN,1100  
RC16\_OPTION,0  
RC16\_REVERSED,0  
RC16\_TRIM,1500  
RC2\_DZ,20  
RC2\_MAX,2005  
RC2\_MIN,982  
RC2\_OPTION,0  
RC2\_REVERSED,0  
RC2\_TRIM,1493  
RC3\_DZ,30  
RC3\_MAX,2006  
RC3\_MIN,995  
RC3\_OPTION,0  
RC3\_REVERSED,0  
RC3\_TRIM,995  
RC4\_DZ,20  
RC4\_MAX,2005  
RC4\_MIN,982  
RC4\_OPTION,0  
RC4\_REVERSED,0  
RC4\_TRIM,1495  
RC5\_DZ,0  
RC5\_MAX,1900  
RC5\_MIN,1100  
RC5\_OPTION,0  
RC5\_REVERSED,0  
RC5\_TRIM,1500  
RC6\_DZ,0  
RC6\_MAX,1900  
RC6\_MIN,1100  
RC6\_OPTION,0  
RC6\_REVERSED,0  
RC6\_TRIM,1500  
RC7\_DZ,0  
RC7\_MAX,1900  
RC7\_MIN,1100  
RC7\_OPTION,0  
RC7\_REVERSED,0  
RC7\_TRIM,1500  
RC8\_DZ,0  
RC8\_MAX,1900  
RC8\_MIN,1100  
RC8\_OPTION,0  
RC8\_REVERSED,0



RC8\_TRIM,1500  
RC9\_DZ,0  
RC9\_MAX,2006  
RC9\_MIN,982  
RC9\_OPTION,0  
RC9\_REVERSED,0  
RC9\_TRIM,1495  
RCMAP\_PITCH,2  
RCMAP\_ROLL,1  
RCMAP\_THROTTLE,3  
RCMAP\_YAW,4  
RELAY1\_FUNCTION,0  
RELAY2\_FUNCTION,0  
RELAY3\_FUNCTION,0  
RELAY4\_FUNCTION,0  
RELAY5\_FUNCTION,0  
RELAY6\_FUNCTION,0  
RNGFND\_FILT,0.5  
RNGFND1\_TYPE,0  
RNGFND2\_TYPE,0  
RNGFND3\_TYPE,0  
RNGFND4\_TYPE,0  
RNGFND5\_TYPE,0  
RNGFND6\_TYPE,0  
RNGFND7\_TYPE,0  
RNGFND8\_TYPE,0  
RNGFND9\_TYPE,0  
RNGFNDA\_TYPE,0  
RPM1\_TYPE,0  
RPM2\_TYPE,0  
RSSI\_TYPE,0  
RTL\_ALT,1500  
RTL\_ALT\_FINAL,0  
RTL\_ALT\_TYPE,0  
RTL\_CLIMB\_MIN,0  
RTL\_CONE\_SLOPE,3  
RTL\_LOIT\_TIME,5000  
RTL\_OPTIONS,0  
RTL\_SPEED,0  
SCHED\_DEBUG,0  
SCHED\_LOOP\_RATE,400  
SCHED\_OPTIONS,0  
SCR\_ENABLE,0  
SERIAL\_PASS1,0  
SERIAL\_PASS2,-1  
SERIAL\_PASSTIMO,15  
SERIAL0\_BAUD,115  
SERIAL0\_PROTOCOL,2

SERIAL1\_BAUD,57  
SERIAL1\_OPTIONS,0  
SERIAL1\_PROTOCOL,1  
SERIAL2\_BAUD,57  
SERIAL2\_OPTIONS,0  
SERIAL2\_PROTOCOL,2  
SERIAL3\_BAUD,230  
SERIAL3\_OPTIONS,0  
SERIAL3\_PROTOCOL,5  
SERIAL4\_BAUD,230  
SERIAL4\_OPTIONS,0  
SERIAL4\_PROTOCOL,5  
SERIAL5\_BAUD,57  
SERIAL5\_OPTIONS,0  
SERIAL5\_PROTOCOL,2  
SERIAL6\_BAUD,57  
SERIAL6\_OPTIONS,0  
SERIAL6\_PROTOCOL,-1  
SERIAL7\_BAUD,57  
SERIAL7\_OPTIONS,0  
SERIAL7\_PROTOCOL,-1  
SERIAL8\_BAUD,115200  
SERIAL8\_OPTIONS,0  
SERIAL8\_PROTOCOL,2  
SERVO\_32\_ENABLE,0  
SERVO\_BLH\_3DMASK,0  
SERVO\_BLH\_AUTO,0  
SERVO\_BLH\_BDMASK,0  
SERVO\_BLH\_DEBUG,0  
SERVO\_BLH\_MASK,0  
SERVO\_BLH\_OTYPE,0  
SERVO\_BLH\_POLES,14  
SERVO\_BLH\_PORT,0  
SERVO\_BLH\_RVMASK,0  
SERVO\_BLH\_TEST,0  
SERVO\_BLH\_TMOUT,0  
SERVO\_BLH\_TRATE,10  
SERVO\_DSHOT\_ESC,0  
SERVO\_DSHOT\_RATE,0  
SERVO\_FTW\_MASK,0  
SERVO\_FTW\_POLES,14  
SERVO\_FTW\_RVMASK,0  
SERVO\_GPIO\_MASK,0  
SERVO\_RATE,50  
SERVO\_RC\_FS\_MSK,0  
SERVO\_ROB\_POSMAX,4095  
SERVO\_ROB\_POSMIN,0  
SERVO\_SBUS\_RATE,50

SERVO\_VOLZ\_MASK,0  
SERVO1\_FUNCTION,33  
SERVO1\_MAX,1900  
SERVO1\_MIN,1100  
SERVO1\_REVERSED,0  
SERVO1\_TRIM,1500  
SERVO10\_FUNCTION,121  
SERVO10\_MAX,1900  
SERVO10\_MIN,1100  
SERVO10\_REVERSED,0  
SERVO10\_TRIM,1500  
SERVO11\_FUNCTION,122  
SERVO11\_MAX,1900  
SERVO11\_MIN,1100  
SERVO11\_REVERSED,0  
SERVO11\_TRIM,1500  
SERVO12\_FUNCTION,123  
SERVO12\_MAX,1900  
SERVO12\_MIN,1100  
SERVO12\_REVERSED,0  
SERVO12\_TRIM,1500  
SERVO13\_FUNCTION,0  
SERVO13\_MAX,1900  
SERVO13\_MIN,1100  
SERVO13\_REVERSED,0  
SERVO13\_TRIM,1500  
SERVO14\_FUNCTION,0  
SERVO14\_MAX,1900  
SERVO14\_MIN,1100  
SERVO14\_REVERSED,0  
SERVO14\_TRIM,1500  
SERVO15\_FUNCTION,0  
SERVO15\_MAX,1900  
SERVO15\_MIN,1100  
SERVO15\_REVERSED,0  
SERVO15\_TRIM,1500  
SERVO16\_FUNCTION,0  
SERVO16\_MAX,1900  
SERVO16\_MIN,1100  
SERVO16\_REVERSED,0  
SERVO16\_TRIM,1500  
SERVO2\_FUNCTION,34  
SERVO2\_MAX,1900  
SERVO2\_MIN,1100  
SERVO2\_REVERSED,0  
SERVO2\_TRIM,1500  
SERVO3\_FUNCTION,35  
SERVO3\_MAX,1900

SERVO3\_MIN,1100  
SERVO3\_REVERSED,0  
SERVO3\_TRIM,1500  
SERVO4\_FUNCTION,36  
SERVO4\_MAX,1900  
SERVO4\_MIN,1100  
SERVO4\_REVERSED,0  
SERVO4\_TRIM,1500  
SERVO5\_FUNCTION,0  
SERVO5\_MAX,5000  
SERVO5\_MIN,3000  
SERVO5\_REVERSED,0  
SERVO5\_TRIM,2000  
SERVO6\_FUNCTION,0  
SERVO6\_MAX,5000  
SERVO6\_MIN,1100  
SERVO6\_REVERSED,0  
SERVO6\_TRIM,1500  
SERVO7\_FUNCTION,0  
SERVO7\_MAX,5000  
SERVO7\_MIN,1100  
SERVO7\_REVERSED,0  
SERVO7\_TRIM,1500  
SERVO8\_FUNCTION,0  
SERVO8\_MAX,5000  
SERVO8\_MIN,1100  
SERVO8\_REVERSED,0  
SERVO8\_TRIM,1500  
SERVO9\_FUNCTION,120  
SERVO9\_MAX,1911  
SERVO9\_MIN,1100  
SERVO9\_REVERSED,0  
SERVO9\_TRIM,1500  
SID\_AXIS,0  
SIMPLE,0  
SPRAY\_ENABLE,0  
SR0\_ADSB,0  
SR0\_EXT\_STAT,2  
SR0\_EXTRA1,4  
SR0\_EXTRA2,4  
SR0\_EXTRA3,2  
SR0\_PARAMS,0  
SR0\_POSITION,2  
SR0\_RAW\_CTRL,0  
SR0\_RAW\_SENS,2  
SR0\_RC\_CHAN,2  
SR1\_ADSB,0  
SR1\_EXT\_STAT,0

SR1\_EXTRA1,0  
SR1\_EXTRA2,0  
SR1\_EXTRA3,0  
SR1\_PARAMS,0  
SR1\_POSITION,0  
SR1\_RAW\_CTRL,0  
SR1\_RAW\_SENS,0  
SR1\_RC\_CHAN,0  
SR2\_ADSB,0  
SR2\_EXT\_STAT,0  
SR2\_EXTRA1,0  
SR2\_EXTRA2,0  
SR2\_EXTRA3,0  
SR2\_PARAMS,0  
SR2\_POSITION,0  
SR2\_RAW\_CTRL,0  
SR2\_RAW\_SENS,0  
SR2\_RC\_CHAN,0  
SR3\_ADSB,0  
SR3\_EXT\_STAT,0  
SR3\_EXTRA1,0  
SR3\_EXTRA2,0  
SR3\_EXTRA3,0  
SR3\_PARAMS,0  
SR3\_POSITION,0  
SR3\_RAW\_CTRL,0  
SR3\_RAW\_SENS,0  
SR3\_RC\_CHAN,0  
SR4\_ADSB,0  
SR4\_EXT\_STAT,0  
SR4\_EXTRA1,0  
SR4\_EXTRA2,0  
SR4\_EXTRA3,0  
SR4\_PARAMS,0  
SR4\_POSITION,0  
SR4\_RAW\_CTRL,0  
SR4\_RAW\_SENS,0  
SR4\_RC\_CHAN,0  
SR5\_ADSB,0  
SR5\_EXT\_STAT,0  
SR5\_EXTRA1,0  
SR5\_EXTRA2,0  
SR5\_EXTRA3,0  
SR5\_PARAMS,0  
SR5\_POSITION,0  
SR5\_RAW\_CTRL,0  
SR5\_RAW\_SENS,0  
SR5\_RC\_CHAN,0

SR6\_ADSB,0  
SR6\_EXT\_STAT,0  
SR6\_EXTRA1,0  
SR6\_EXTRA2,0  
SR6\_EXTRA3,0  
SR6\_PARAMS,0  
SR6\_POSITION,0  
SR6\_RAW\_CTRL,0  
SR6\_RAW\_SENS,0  
SR6\_RC\_CHAN,0  
SRTL\_ACCURACY,2  
SRTL\_OPTIONS,0  
SRTL\_POINTS,300  
STAT\_BOOTCNT,154  
STAT\_FLTTIME,710  
STAT\_RESET,1  
STAT\_RUNTIME,120238  
SUPER\_SIMPLE,0  
SURFTRAK\_MODE,1  
SURFTRAK\_TC,1  
SYSID\_ENFORCE,0  
SYSID\_MYGCS,255  
SYSID\_THISMAV,1  
TCAL\_ENABLED,0  
TELEM\_DELAY,0  
TERRAIN\_ENABLE,1  
TERRAIN\_MARGIN,0.05  
TERRAIN\_OFS\_MAX,30  
TERRAIN\_OPTIONS,0  
TERRAIN\_SPACING,100  
THR\_DZ,100  
THROW\_ALT\_MAX,0  
THROW\_ALT\_MIN,0  
THROW\_MOT\_START,0  
THROW\_NEXTMODE,18  
THROW\_TYPE,0  
TKOFF\_RPM\_MAX,0  
TKOFF\_RPM\_MIN,0  
TKOFF\_SLEW\_TIME,2  
TKOFF\_THR\_MAX,0.9  
TUNE,0  
TUNE\_MAX,0  
TUNE\_MIN,0  
VISO\_TYPE,0  
VTX\_ENABLE,0  
WINCH\_TYPE,0  
WP\_NAVALT\_MIN,0  
WP\_YAW\_BEHAVIOR,2

WPNAV\_ACCEL,250  
WPNAV\_ACCEL\_C,0  
WPNAV\_ACCEL\_Z,100  
WPNAV\_JERK,1  
WPNAV\_RADIUS,200  
WPNAV\_RFND\_USE,1  
WPNAV\_SPEED,1000  
WPNAV\_SPEED\_DN,150  
WPNAV\_SPEED\_UP,250  
WPNAV\_TER\_MARGIN,10  
WVANE\_ENABLE,0  
ZIGZ\_AUTO\_ENABLE,0