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# Onboard parameters for Vehicle 1
#
# Stack: PX4 Pro
# Vehicle: Fixed Wing
# Version: 0.1.11 dev
# Git Revision: 6341bf9734000000
#
# Vehicle-Id Component-Id Name Value Type
1 1 ASPD_BETA_GATE 1 6
1 1 ASPD_BETA_NOISE 0.300000011920928955 9
1 1 ASPD_DO_CHECKS 1 6
1 1 ASPD_FALLBACK_GW 0 6
1 1 ASPD_FS_INNOV 1.000000000000000000 9
1 1 ASPD_FS_INTEG 5.000000000000000000 9
1 1 ASPD_FS_T_START -1 6
1 1 ASPD_FS_T_STOP 2 6
1 1 ASPD_PRIMARY 0 6
1 1 ASPD_SCALE 1.000000000000000000 9
1 1 ASPD_SCALE_EST 0 6
1 1 ASPD_SC_P_NOISE 0.000099999997473788 9
1 1 ASPD_TAS_GATE 3 6
1 1 ASPD_TAS_NOISE 1.399999976158142090 9
1 1 ASPD_W_P_NOISE 0.100000001490116119 9
1 1 BAT1_A_PER_V 17.000000000000000000 9
1 1 BAT1_CAPACITY -1.000000000000000000 9
1 1 BAT1_I_CHANNEL -1 6
1 1 BAT1_N_CELLS 0 6
1 1 BAT1_R_INTERNAL -1.000000000000000000 9
1 1 BAT1_SOURCE 0 6
1 1 BAT1_V_CHANNEL -1 6
1 1 BAT1_V_CHARGED 4.050000190734863281 9
1 1 BAT1_V_DIV 10.100000381469726563 9
1 1 BAT1_V_EMPTY 3.500000000000000000 9
1 1 BAT1_V_LOAD_DROP 0.300000011920928955 9
1 1 BAT2_A_PER_V 17.000000000000000000 9
1 1 BAT2_CAPACITY -1.000000000000000000 9
1 1 BAT2_I_CHANNEL -1 6
1 1 BAT2_N_CELLS 0 6
1 1 BAT2_R_INTERNAL -1.000000000000000000 9
1 1 BAT2_SOURCE -1 6
1 1 BAT2_V_CHANNEL -1 6
1 1 BAT2_V_CHARGED 4.050000190734863281 9
1 1 BAT2_V_DIV 10.100000381469726563 9
1 1 BAT2_V_EMPTY 3.500000000000000000 9
1 1 BAT2_V_LOAD_DROP 0.300000011920928955 9
1 1 BATMON_DRIVER_EN 0 6
1 1 BAT_ADC_CHANNEL -1 6
1 1 BAT_A_PER_V 17.000000000000000000 9
1 1 BAT_CAPACITY -1.000000000000000000 9
1 1 BAT_CRIT_THR 0.070000000298023224 9
1 1 BAT_EMERGEN_THR 0.050000000745058060 9
1 1 BAT_LOW_THR 0.150000005960464478 9
1 1 BAT_N_CELLS 0 6
1 1 BAT_R_INTERNAL -1.000000000000000000 9
1 1 BAT_SOURCE 0 6
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1 1 BAT_V_CHARGED 4.050000190734863281 9
1 1 BAT_V_DIV 10.100000381469726563 9
1 1 BAT_V_EMPTY 3.500000000000000000 9
1 1 BAT_V_LOAD_DROP 0.300000011920928955 9
1 1 BAT_V_OFFS_CURR 0.000000000000000000 9
1 1 CAL_ACC0_ID 2621474 6
1 1 CAL_ACC0_PRIO 50 6
1 1 CAL_ACC0_ROT -1 6
1 1 CAL_ACC0_XOFF 0.153435707092285156 9
1 1 CAL_ACC0_XSCALE 1.000000000000000000 9
1 1 CAL_ACC0_YOFF -0.060182094573974609 9
1 1 CAL_ACC0_YSCALE 1.000000000000000000 9
1 1 CAL_ACC0_ZOFF 0.109650135040283203 9
1 1 CAL_ACC0_ZSCALE 1.000000000000000000 9
1 1 CAL_ACC1_ID 2424842 6
1 1 CAL_ACC1_PRIO 50 6
1 1 CAL_ACC1_ROT -1 6
1 1 CAL_ACC1_XOFF -0.005647659301757813 9
1 1 CAL_ACC1_XSCALE 1.000000000000000000 9
1 1 CAL_ACC1_YOFF 0.148835659027099609 9
1 1 CAL_ACC1_YSCALE 1.000000000000000000 9
1 1 CAL_ACC1_ZOFF 0.314999580383300781 9
1 1 CAL_ACC1_ZSCALE 1.000000000000000000 9
1 1 CAL_ACC2_ID 2490402 6
1 1 CAL_ACC2_PRIO 50 6
1 1 CAL_ACC2_ROT -1 6
1 1 CAL_ACC2_XOFF -0.004101973026990891 9
1 1 CAL_ACC2_XSCALE 1.000000000000000000 9
1 1 CAL_ACC2_YOFF 0.001228044275194407 9
1 1 CAL_ACC2_YSCALE 1.000000000000000000 9
1 1 CAL_ACC2_ZOFF 0.202348560094833374 9
1 1 CAL_ACC2_ZSCALE 1.000000000000000000 9
1 1 CAL_ACC3_ID 0 6
1 1 CAL_AIR_CMODEL 0 6
1 1 CAL_AIR_TUBED_MM 1.500000000000000000 9
1 1 CAL_AIR_TUBELEN 0.200000002980232239 9
1 1 CAL_GYRO0_ID 2621474 6
1 1 CAL_GYRO0_PRIO 50 6
1 1 CAL_GYRO0_ROT -1 6
1 1 CAL_GYRO0_XOFF 0.001816144096665084 9
1 1 CAL_GYRO0_YOFF -0.004431637004017830 9
1 1 CAL_GYRO0_ZOFF 0.009724475443363190 9
1 1 CAL_GYRO1_ID 2424842 6
1 1 CAL_GYRO1_PRIO 50 6
1 1 CAL_GYRO1_ROT -1 6
1 1 CAL_GYRO1_XOFF -0.001161766704171896 9
1 1 CAL_GYRO1_YOFF -0.010127019137144089 9
1 1 CAL_GYRO1_ZOFF 0.003835296723991632 9
1 1 CAL_GYRO2_ID 2490402 6
1 1 CAL_GYRO2_PRIO 50 6
1 1 CAL_GYRO2_ROT -1 6
1 1 CAL_GYRO2_XOFF 0.001384699949994683 9
1 1 CAL_GYRO2_YOFF 0.001978649990633130 9
1 1 CAL_GYRO2_ZOFF 0.005446860101073980 9
1 1 CAL_GYRO3_ID 0 6

1 1 CAL_MAG0_ID 589858 6
1 1 CAL_MAG0_PRIO 50 6
1 1 CAL_MAG0_ROT -1 6
1 1 CAL_MAG0_XCOMP 0.000000000000000000 9
1 1 CAL_MAG0_XODIAG -0.013734119012951851 9
1 1 CAL_MAG0_XOFF -0.313281923532485962 9
1 1 CAL_MAG0_XSCALE 0.981801450252532959 9
1 1 CAL_MAG0_YCOMP 0.000000000000000000 9
1 1 CAL_MAG0_YODIAG -0.005184307694435120 9
1 1 CAL_MAG0_YOFF -0.074911452829837799 9
1 1 CAL_MAG0_YSCALE 1.023295164108276367 9
1 1 CAL_MAG0_ZCOMP 0.000000000000000000 9
1 1 CAL_MAG0_ZODIAG -0.007040797732770443 9
1 1 CAL_MAG0_ZOFF -0.170434385538101196 9
1 1 CAL_MAG0_ZSCALE 0.986174762248992920 9
1 1 CAL_MAG1_ID 0 6
1 1 CAL_MAG1_ROT -1 6
1 1 CAL_MAG2_ID 0 6
1 1 CAL_MAG2_ROT -1 6
1 1 CAL_MAG3_ID 0 6
1 1 CAL_MAG3_ROT -1 6
1 1 CAL_MAG_COMP_TYP 0 6
1 1 CAL_MAG_ROT_AUTO 1 6
1 1 CAL_MAG_SIDES 63 6
1 1 CAM_CAP_FBACK 0 6
1 1 CBRK_AIRSPD_CHK 0 6
1 1 CBRK_BUZZER 0 6
1 1 CBRK_ENGINEFAIL 284953 6
1 1 CBRK_FLIGHTTERM 121212 6
1 1 CBRK_IO_SAFETY 22027 6
1 1 CBRK_SUPPLY_CHK 0 6
1 1 CBRK_USB_CHK 197848 6
1 1 CBRK_VELPOSERR 0 6
1 1 CBRK_VTOLARMING 0 6
1 1 COM_ARM_ARSP_EN 1 6
1 1 COM_ARM_AUTH_ID 10 6
1 1 COM_ARM_AUTH_MET 0 6
1 1 COM_ARM_AUTH_REQ 0 6
1 1 COM_ARM_AUTH_TO 1.000000000000000000 9
1 1 COM_ARM_CHK_ESCS 0 6
1 1 COM_ARM_EKF_HGT 1.000000000000000000 9
1 1 COM_ARM_EKF_POS 0.500000000000000000 9
1 1 COM_ARM_EKF_VEL 0.500000000000000000 9
1 1 COM_ARM_EKF_YAW 0.500000000000000000 9
1 1 COM_ARM_IMU_ACC 0.699999988079071045 9
1 1 COM_ARM_IMU_GYR 0.250000000000000000 9
1 1 COM_ARM_MAG_ANG 45 6
1 1 COM_ARM_MAG_STR 1 6
1 1 COM_ARM_MIS_REQ 0 6
1 1 COM_ARM_SDCARD 1 6
1 1 COM_ARM_SWISBTN 0 6
1 1 COM_ARM_WO_GPS 1 6
1 1 COM_DISARM_LAND 2.000000000000000000 9
1 1 COM_DISARM_PRFLT -1.000000000000000000 9
1 1 COM_DL_LOSS_T 10 6

1 1 COM_EF_C2T 5.0000000000000000 9
1 1 COM_EF_THROT 0.5000000000000000 9
1 1 COM_EF_TIME 10.0000000000000000 9
1 1 COM_FLIGHT_UUID 33 6
1 1 COM_FLTMODE1 8 6
1 1 COM_FLTMODE2 -1 6
1 1 COM_FLTMODE3 -1 6
1 1 COM_FLTMODE4 3 6
1 1 COM_FLTMODE5 -1 6
1 1 COM_FLTMODE6 5 6
1 1 COM_FLT_PROFILE 0 6
1 1 COM_HLDL_LOSS_T 120 6
1 1 COM_HLDL_REG_T 0 6
1 1 COM_HOME_H_T 5.0000000000000000 9
1 1 COM_HOME_IN_AIR 0 6
1 1 COM_HOME_V_T 10.0000000000000000 9
1 1 COM_KILL_DISARM 5.0000000000000000 9
1 1 COM_LKDOWN_TKO 3.0000000000000000 9
1 1 COM_LOW_BAT_ACT 0 6
1 1 COM_MOT_TEST_EN 1 6
1 1 COM_OBC_LOSS_T 5.0000000000000000 9
1 1 COM_OBL_ACT 0 6
1 1 COM_OBL_RC_ACT 0 6
1 1 COM_OBS_AVOID 0 6
1 1 COM_OF_LOSS_T 1.0000000000000000 9
1 1 COM_POSCTL_NAVL 0 6
1 1 COM_POS_FS_DELAY 5 6
1 1 COM_POS_FS_EPH 15.0000000000000000 9
1 1 COM_POS_FS_EPV 30.0000000000000000 9
1 1 COM_POS_FS_GAIN 0 6
1 1 COM_POS_FS_PROB 1 6
1 1 COM_POWER_COUNT 1 6
1 1 COM_PREARM_MODE 0 6
1 1 COM_RCL_ACT_T 15.0000000000000000 9
1 1 COM_RCL_EXCEPT 0 6
1 1 COM_RC_ARM_HYST 1000 6
1 1 COM_RC_IN_MODE 0 6
1 1 COM_RC_LOSS_T 0.5000000000000000 9
1 1 COM_RC_OVERRIDE 1 6
1 1 COM_RC_STICK_OV 30.0000000000000000 9
1 1 COM_REARM_GRACE 1 6
1 1 COM_TAKEOFF_ACT 0 6
1 1 COM_VEL_FS_EVH 5.0000000000000000 9
1 1 CP_DIST -1.0000000000000000 9
1 1 DSHOT_CONFIG 0 6
1 1 DSHOT_TEL_CFG 0 6
1 1 EKF2_ABIAAS_INIT 0.200000002980232239 9
1 1 EKF2_ABL_ACCLIM 25.0000000000000000 9
1 1 EKF2_ABL_GYRLIM 3.0000000000000000 9
1 1 EKF2_ABL_LIM 0.400000005960464478 9
1 1 EKF2_ABL_TAU 0.5000000000000000 9
1 1 EKF2_ACC_B_NOISE 0.003000000026077032 9
1 1 EKF2_ACC_NOISE 0.349999994039535522 9
1 1 EKF2_AID_MASK 1 6
1 1 EKF2_ANGERR_INIT 0.100000001490116119 9

1 1 EKF2_ARSP_THR 8.0000000000000000 9
1 1 EKF2_ASPD_MAX 20.0000000000000000 9
1 1 EKF2_ASP_DELAY 100.0000000000000000 9
1 1 EKF2_AVEL_DELAY 5.0000000000000000 9
1 1 EKF2_BARO_DELAY 0.0000000000000000 9
1 1 EKF2_BARO_GATE 5.0000000000000000 9
1 1 EKF2_BARO_NOISE 3.5000000000000000 9
1 1 EKF2_BCOEF_X 25.0000000000000000 9
1 1 EKF2_BCOEF_Y 25.0000000000000000 9
1 1 EKF2_BETA_GATE 5.0000000000000000 9
1 1 EKF2_BETA_NOISE 0.300000011920928955 9
1 1 EKF2_DECL_TYPE 7 6
1 1 EKF2_DRAG_NOISE 2.5000000000000000 9
1 1 EKF2_EAS_NOISE 1.399999976158142090 9
1 1 EKF2_EVA_NOISE 0.050000000745058060 9
1 1 EKF2_EVP_GATE 5.0000000000000000 9
1 1 EKF2_EVP_NOISE 0.100000001490116119 9
1 1 EKF2_EVV_GATE 3.0000000000000000 9
1 1 EKF2_EVV_NOISE 0.100000001490116119 9
1 1 EKF2_EV_DELAY 175.0000000000000000 9
1 1 EKF2_EV_NOISE_MD 0 6
1 1 EKF2_EV_POS_X 0.0000000000000000 9
1 1 EKF2_EV_POS_Y 0.0000000000000000 9
1 1 EKF2_EV_POS_Z 0.0000000000000000 9
1 1 EKF2_FUSE_BETA 1 6
1 1 EKF2_GBIAS_INIT 0.100000001490116119 9
1 1 EKF2_GND_EFF_DZ 4.0000000000000000 9
1 1 EKF2_GND_MAX_HGT 0.5000000000000000 9
1 1 EKF2_GPS_CHECK 21 6
1 1 EKF2_GPS_DELAY 110.0000000000000000 9
1 1 EKF2_GPS_POS_X 0.0000000000000000 9
1 1 EKF2_GPS_POS_Y 0.0000000000000000 9
1 1 EKF2_GPS_POS_Z 0.0000000000000000 9
1 1 EKF2_GPS_P_GATE 5.0000000000000000 9
1 1 EKF2_GPS_P_NOISE 0.5000000000000000 9
1 1 EKF2_GPS_V_GATE 5.0000000000000000 9
1 1 EKF2_GPS_V_NOISE 0.300000011920928955 9
1 1 EKF2_GSF_TAS 15.0000000000000000 9
1 1 EKF2_GYR_B_NOISE 0.001000000047497451 9
1 1 EKF2_GYR_NOISE 0.014999999664723873 9
1 1 EKF2_HDG_GATE 2.599999904632568359 9
1 1 EKF2_HEAD_NOISE 0.300000011920928955 9
1 1 EKF2_HGT_MODE 0 6
1 1 EKF2_IMU_POS_X 0.0000000000000000 9
1 1 EKF2_IMU_POS_Y 0.0000000000000000 9
1 1 EKF2_IMU_POS_Z 0.0000000000000000 9
1 1 EKF2_MAG_ACCLIM 0.0000000000000000 9
1 1 EKF2_MAG_B_NOISE 0.00009999997473788 9
1 1 EKF2_MAG_CHECK 0 6
1 1 EKF2_MAG_DECL 0.0000000000000000 9
1 1 EKF2_MAG_DELAY 0.0000000000000000 9
1 1 EKF2_MAG_E_NOISE 0.001000000047497451 9
1 1 EKF2_MAG_GATE 3.0000000000000000 9
1 1 EKF2_MAG_NOISE 0.050000000745058060 9
1 1 EKF2_MAG_TYPE 0 6

1 1 EKF2_MAG_YAWLIM 0.000000000000000000 9
1 1 EKF2_MIN_OBS_DT 20 6
1 1 EKF2_MIN_RNG 0.100000001490116119 9
1 1 EKF2_MOVE_TEST 1.000000000000000000 9
1 1 EKF2_MULTI_IMU 3 6
1 1 EKF2_MULTI_MAG 3 6
1 1 EKF2_NOAID_NOISE 10.000000000000000000 9
1 1 EKF2_NOAID_TOUT 5000000 6
1 1 EKF2_OF_DELAY 20.000000000000000000 9
1 1 EKF2_OF_GATE 3.000000000000000000 9
1 1 EKF2_OF_N_MAX 0.500000000000000000 9
1 1 EKF2_OF_N_MIN 0.150000005960464478 9
1 1 EKF2_OF_POS_X 0.000000000000000000 9
1 1 EKF2_OF_POS_Y 0.000000000000000000 9
1 1 EKF2_OF_POS_Z 0.000000000000000000 9
1 1 EKF2_OF_QMIN 1 6
1 1 EKF2_PCOEF_XN 0.000000000000000000 9
1 1 EKF2_PCOEF_XP 0.000000000000000000 9
1 1 EKF2_PCOEF_YN 0.000000000000000000 9
1 1 EKF2_PCOEF_YP 0.000000000000000000 9
1 1 EKF2_PCOEF_Z 0.000000000000000000 9
1 1 EKF2_REQ_EPH 10.000000000000000000 9
1 1 EKF2_REQ_EPV 10.000000000000000000 9
1 1 EKF2_REQ_GPS_H 10.000000000000000000 9
1 1 EKF2_REQ_HDRIFT 0.500000000000000000 9
1 1 EKF2_REQ_NSATS 6 6
1 1 EKF2_REQ_PDOP 2.500000000000000000 9
1 1 EKF2_REQ_SACC 1.000000000000000000 9
1 1 EKF2_REQ_VDRIFT 1.000000000000000000 9
1 1 EKF2_RNG_AID 1 6
1 1 EKF2_RNG_A_HMAX 5.000000000000000000 9
1 1 EKF2_RNG_A_IGATE 1.000000000000000000 9
1 1 EKF2_RNG_A_VMAX 1.000000000000000000 9
1 1 EKF2_RNG_DELAY 5.000000000000000000 9
1 1 EKF2_RNG_GATE 5.000000000000000000 9
1 1 EKF2_RNG_NOISE 0.100000001490116119 9
1 1 EKF2_RNG_PITCH 0.000000000000000000 9
1 1 EKF2_RNG_POS_X 0.000000000000000000 9
1 1 EKF2_RNG_POS_Y 0.000000000000000000 9
1 1 EKF2_RNG_POS_Z 0.000000000000000000 9
1 1 EKF2_RNG_QLTY_T 1.000000000000000000 9
1 1 EKF2_RNG_SFE 0.050000000745058060 9
1 1 EKF2_SEL_ERR_RED 0.200000002980232239 9
1 1 EKF2_SEL_IMU_ACC 1.000000000000000000 9
1 1 EKF2_SEL_IMU_ANG 15.000000000000000000 9
1 1 EKF2_SEL_IMU_RAT 7.000000000000000000 9
1 1 EKF2_SEL_IMU_VEL 2.000000000000000000 9
1 1 EKF2_SYNT_MAG_Z 0 6
1 1 EKF2_TAS_GATE 3.000000000000000000 9
1 1 EKF2_TAU_POS 0.250000000000000000 9
1 1 EKF2_TAU_VEL 0.250000000000000000 9
1 1 EKF2_TERR_GRAD 0.500000000000000000 9
1 1 EKF2_TERR_MASK 3 6
1 1 EKF2_TERR_NOISE 5.000000000000000000 9
1 1 EKF2_WIND_NOISE 0.100000001490116119 9

1 1 EV_TSK_RC_LOSS 0 6
1 1 EV_TSK_STAT_DIS 0 6
1 1 FD_ESCS_EN 1 6
1 1 FD_EXT_ATS_EN 0 6
1 1 FD_EXT_ATS_TRIG 1900 6
1 1 FD_FAIL_P 60 6
1 1 FD_FAIL_P_TTRI 0.3000000011920928955 9
1 1 FD_FAIL_R 60 6
1 1 FD_FAIL_R_TTRI 0.3000000011920928955 9
1 1 FW_ACRO_X_MAX 90.000000000000000000 9
1 1 FW_ACRO_Y_MAX 90.000000000000000000 9
1 1 FW_ACRO_Z_MAX 45.000000000000000000 9
1 1 FW_AC_SCALE 144.000000000000000000 9
1 1 FW_AIRSPD_MAX 20.000000000000000000 9
1 1 FW_AIRSPD_MIN 10.000000000000000000 9
1 1 FW_AIRSPD_STALL 14.000000000000000000 9
1 1 FW_AIRSPD_TRIM 15.000000000000000000 9
1 1 FW_ANG_LMT 8.000000000000000000 9
1 1 FW_ARSP_MODE 0 6
1 1 FW_ARSP_SCALE_EN 1 6
1 1 FW_AY_I 0.079999998211860657 9
1 1 FW_AY_P 0.079999998211860657 9
1 1 FW_AY_Q 0.079999998211860657 9
1 1 FW_AZ_I 0.079999998211860657 9
1 1 FW_AZ_P 0.079999998211860657 9
1 1 FW_AZ_Q 0.079999998211860657 9
1 1 FW_BAT_SCALE_EN 0 6
1 1 FW_CLMBOUT_DIFF 30.000000000000000000 9
1 1 FW_DTRIM_P_FLPS 0.000000000000000000 9
1 1 FW_DTRIM_P_VMAX 0.000000000000000000 9
1 1 FW_DTRIM_P_VMIN 0.000000000000000000 9
1 1 FW_DTRIM_R_FLPS 0.000000000000000000 9
1 1 FW_DTRIM_R_VMAX 0.000000000000000000 9
1 1 FW_DTRIM_R_VMIN 0.000000000000000000 9
1 1 FW_DTRIM_Y_VMAX 0.000000000000000000 9
1 1 FW_DTRIM_Y_VMIN 0.000000000000000000 9
1 1 FW_FLAPERON_SCL 0.000000000000000000 9
1 1 FW_FLAPS_LND_SCL 1.000000000000000000 9
1 1 FW_FLAPS_SCL 1.000000000000000000 9
1 1 FW_FLAPS_TO_CRU 0.649999976158142090 9
1 1 FW_FLAPS_TO_SCL 0.8000000011920928955 9
1 1 FW_FREQ 0.000000000000000000 9
1 1 FW_GMAX 4.000000000000000000 9
1 1 FW_GMIN -3.000000000000000000 9
1 1 FW_GND_SPD_MIN 5.000000000000000000 9
1 1 FW_GUIDANCE_MD 0 6
1 1 FW_KN 45.000000000000000000 9
1 1 FW_L1_DAMPING 0.750000000000000000 9
1 1 FW_L1_PERIOD 20.000000000000000000 9
1 1 FW_L1_R_SLEW_MAX 90.000000000000000000 9
1 1 FW_LND_AIRSPD_SC 1.299999952316284180 9
1 1 FW_LND_ANG 5.000000000000000000 9
1 1 FW_LND_EARLYCFG 0 6
1 1 FW_LND_FLALT 3.000000000000000000 9
1 1 FW_LND_FL_PMAX 15.000000000000000000 9

1 1 FW_LND_FL_PMIN 2.5000000000000000 9
1 1 FW_LND_HHDIST 15.0000000000000000 9
1 1 FW_LND_HVIRT 10.0000000000000000 9
1 1 FW_LND_THRTC_SC 1.0000000000000000 9
1 1 FW_LND_TLALT -1.0000000000000000 9
1 1 FW_LND_USETER 0 6
1 1 FW_MAN_P_MAX 55.0000000000000000 9
1 1 FW_MAN_P_SC 1.0000000000000000 9
1 1 FW_MAN_R_MAX 55.0000000000000000 9
1 1 FW_MAN_R_SC 1.0000000000000000 9
1 1 FW_MAN_Y_SC 1.0000000000000000 9
1 1 FW_PITCH_D_LMT 89.800003051757812500 9
1 1 FW_POSCTL_INV_ST 0 6
1 1 FW_PR_FF 0.5000000000000000 9
1 1 FW_PR_I 0.100000001490116119 9
1 1 FW_PR_IMAX 0.400000005960464478 9
1 1 FW_PR_P 0.079999998211860657 9
1 1 FW_PSP_OFF 0.0000000000000000 9
1 1 FW_P_LIM_MAX 45.0000000000000000 9
1 1 FW_P_LIM_MIN -45.0000000000000000 9
1 1 FW_P_RMAX_NEG 60.0000000000000000 9
1 1 FW_P_RMAX_POS 60.0000000000000000 9
1 1 FW_P_TC 0.400000005960464478 9
1 1 FW_RLL_TO_YAW_FF 0.0000000000000000 9
1 1 FW_RR_FF 0.5000000000000000 9
1 1 FW_RR_I 0.100000001490116119 9
1 1 FW_RR_IMAX 0.200000002980232239 9
1 1 FW_RR_P 0.050000000745058060 9
1 1 FW_R_LIM 55.0000000000000000 9
1 1 FW_R_RMAX 70.0000000000000000 9
1 1 FW_R_TC 0.400000005960464478 9
1 1 FW_SIG_AMP 0.5000000000000000 9
1 1 FW_SIG_AX 0 6
1 1 FW_SIG_DUR 10.0000000000000000 9
1 1 FW_SIG_EN 0 6
1 1 FW_SIG_END_F 1.0000000000000000 9
1 1 FW_SIG_PA 0.0000000000000000 9
1 1 FW_SIG_START_F 0.200000002980232239 9
1 1 FW_SIG_TYPE 0 6
1 1 FW_STAGE1 55.0000000000000000 9
1 1 FW_STAGE2 43.0000000000000000 9
1 1 FW_SW_ABRT_MNL 0 6
1 1 FW_SW_DIVE 0 6
1 1 FW_THR_ALT_SCL 0.0000000000000000 9
1 1 FW_THR_CRUISE 0.600000023841857910 9
1 1 FW_THR_IDLE 0.0000000000000000 9
1 1 FW_THR_LND_MAX 1.0000000000000000 9
1 1 FW_THR_MAX 1.0000000000000000 9
1 1 FW_THR_MIN 0.0000000000000000 9
1 1 FW_THR_SLEW_MAX 0.0000000000000000 9
1 1 FW_TKO_PITCH_MIN 10.0000000000000000 9
1 1 FW_TURN_ON 0 6
1 1 FW_T_ALT_TC 5.0000000000000000 9
1 1 FW_T_CLMB_MAX 5.0000000000000000 9
1 1 FW_T_CLMB_R_SP 3.0000000000000000 9

1 1 FW_T_HRATE_FF 0.300000011920928955 9
1 1 FW_T_I_GAIN_PIT 0.100000001490116119 9
1 1 FW_T_I_GAIN_THR 0.300000011920928955 9
1 1 FW_T_PTCH_DAMP 0.100000001490116119 9
1 1 FW_T_RLL2THR 15.000000000000000000 9
1 1 FW_T_SEB_R_FF 1.000000000000000000 9
1 1 FW_T_SINK_MAX 5.000000000000000000 9
1 1 FW_T_SINK_MIN 2.000000000000000000 9
1 1 FW_T_SINK_R_SP 2.000000000000000000 9
1 1 FW_T_SPDWEIGHT 1.000000000000000000 9
1 1 FW_T_SPD_OMEGA 2.000000000000000000 9
1 1 FW_T_STE_R_TC 0.400000005960464478 9
1 1 FW_T_TAS_R_TC 0.200000002980232239 9
1 1 FW_T_TAS_TC 5.000000000000000000 9
1 1 FW_T_THR_DAMP 0.100000001490116119 9
1 1 FW_T_VERT_ACC 7.000000000000000000 9
1 1 FW_WR_FF 0.200000002980232239 9
1 1 FW_WR_I 0.200000002980232239 9
1 1 FW_WR_IMAX 0.800000011920928955 9
1 1 FW_WR_P 1.000000000000000000 9
1 1 FW_W_EN 0 6
1 1 FW_W_RMAX 0.000000000000000000 9
1 1 FW_YR_FF 0.300000011920928955 9
1 1 FW_YR_I 0.100000001490116119 9
1 1 FW_YR_IMAX 0.200000002980232239 9
1 1 FW_YR_P 0.050000000745058060 9
1 1 FW_Y_RMAX 50.000000000000000000 9
1 1 GF_ACTION 2 6
1 1 GF_ALTMODE 0 6
1 1 GF_COUNT -1 6
1 1 GF_MAX_HOR_DIST 0.000000000000000000 9
1 1 GF_MAX_VER_DIST 0.000000000000000000 9
1 1 GF_SOURCE 0 6
1 1 GPS_1_CONFIG 201 6
1 1 GPS_1_GNSS 0 6
1 1 GPS_1_PROTOCOL 1 6
1 1 GPS_2_CONFIG 0 6
1 1 GPS_DUMP_COMM 0 6
1 1 GPS_UBX_DYNMODEL 8 6
1 1 GPS_UBX_MODE 0 6
1 1 GPS_YAW_OFFSET 0.000000000000000000 9
1 1 IMU_ACCEL_CUTOFF 30.000000000000000000 9
1 1 IMU_DGYRO_CUTOFF 30.000000000000000000 9
1 1 IMU_GYRO_CAL_EN 1 6
1 1 IMU_GYRO_CUTOFF 40.000000000000000000 9
1 1 IMU_GYRO_DYN_NF 0 6
1 1 IMU_GYRO_FFT_EN 1 6
1 1 IMU_GYRO_FFT_LEN 1024 6
1 1 IMU_GYRO_FFT_MAX 192.000000000000000000 9
1 1 IMU_GYRO_FFT_MIN 32.000000000000000000 9
1 1 IMU_GYRO_NF_BW 20.000000000000000000 9
1 1 IMU_GYRO_NF_FREQ 0.000000000000000000 9
1 1 IMU_GYRO_RATEMAX 400 6
1 1 IMU_INTEG_RATE 200 6
1 1 LAUN_ALL_ON 0 6

1 1 LAUN_CAT_A 30.000000000000000000 9
1 1 LAUN_CAT_MDEL 0.000000000000000000 9
1 1 LAUN_CAT_PMAX 30.000000000000000000 9
1 1 LAUN_CAT_T 0.050000000745058060 9
1 1 LNDFW_AIRSPD_MAX 6.000000000000000000 9
1 1 LNDFW_VEL_XY_MAX 5.000000000000000000 9
1 1 LNDFW_VEL_Z_MAX 3.000000000000000000 9
1 1 LNDFW_XYACC_MAX 8.000000000000000000 9
1 1 LND_FLIGHT_T_HI 0 6
1 1 LND_FLIGHT_T_LO 2045552578 6
1 1 MAV_0_CONFIG 101 6
1 1 MAV_0_FORWARD 1 6
1 1 MAV_0_MODE 0 6
1 1 MAV_0_RADIO_CTL 1 6
1 1 MAV_0_RATE 1200 6
1 1 MAV_1_CONFIG 0 6
1 1 MAV_2_CONFIG 0 6
1 1 MAV_COMP_ID 1 6
1 1 MAV_FWDEXTSP 1 6
1 1 MAV_HASH_CHK_EN 1 6
1 1 MAV_HB_FORW_EN 1 6
1 1 MAV_ODOM_LP 0 6
1 1 MAV_PROTO_VER 0 6
1 1 MAV_RADIO_TOUT 5 6
1 1 MAV_SIK_RADIO_ID 0 6
1 1 MAV_SYS_ID 1 6
1 1 MAV_TYPE 1 6
1 1 MAV_USEHILGPS 0 6
1 1 MC_AIRMODE 0 6
1 1 MIS_DIST_1WP 900.000000000000000000 9
1 1 MIS_DIST_WPS 5000.000000000000000000 9
1 1 MIS_LTRMIN_ALT 25.000000000000000000 9
1 1 MIS_MNT_YAW_CTL 0 6
1 1 MIS_TAKEOFF_ALT 25.000000000000000000 9
1 1 MIS_TAKEOFF_REQ 0 6
1 1 MIS_YAW_ERR 12.000000000000000000 9
1 1 MIS_YAW_TMT -1.000000000000000000 9
1 1 MNT_MODE_IN -1 6
1 1 MOT_ORDERING 0 6
1 1 MOT_SLEW_MAX 0.000000000000000000 9
1 1 MPC_ACC_DOWN_MAX 3.000000000000000000 9
1 1 MPC_ACC_HOR 3.000000000000000000 9
1 1 MPC_ACC_HOR_MAX 5.000000000000000000 9
1 1 MPC_ACC_UP_MAX 4.000000000000000000 9
1 1 MPC_JERK_AUTO 4.000000000000000000 9
1 1 MPC_JERK_MAX 8.000000000000000000 9
1 1 MPC_XY_CRUISE 5.000000000000000000 9
1 1 NAV_ACC_RAD 10.000000000000000000 9
1 1 NAV_DIVE_RAD 0.000000000000000000 9
1 1 NAV_DLL_ACT 0 6
1 1 NAV_D_ALT_RAD 0.000000000000000000 9
1 1 NAV_FORCE_VT 1 6
1 1 NAV_FT_DST 8.000000000000000000 9
1 1 NAV_FT_FS 1 6
1 1 NAV_FT_RS 0.500000000000000000 9

1 1 NAV_FW_ALTL_RAD 5.0000000000000000 9
1 1 NAV_FW_ALT_RAD 10.0000000000000000 9
1 1 NAV_GPSF_LT 0.0000000000000000 9
1 1 NAV_GPSF_P 0.0000000000000000 9
1 1 NAV_GPSF_R 15.0000000000000000 9
1 1 NAV_GPSF_TR 0.0000000000000000 9
1 1 NAV_LOITER_RAD 50.0000000000000000 9
1 1 NAV_MC_ALT_RAD 0.800000011920928955 9
1 1 NAV_MIN_FT_HT 8.0000000000000000 9
1 1 NAV_RCL_ACT 2 6
1 1 NAV_TRAFF_AVOID 1 6
1 1 NAV_TRAFF_A_RADM 500.0000000000000000 9
1 1 NAV_TRAFF_A_RADU 10.0000000000000000 9
1 1 PLD_BTOUT 5.0000000000000000 9
1 1 PLD_FAPPR_ALT 0.100000001490116119 9
1 1 PLD_HACC_RAD 0.200000002980232239 9
1 1 PLD_MAX_SRCH 3 6
1 1 PLD_SRCH_ALT 10.0000000000000000 9
1 1 PLD_SRCH_TOUT 10.0000000000000000 9
1 1 PWM_AUX_DIS1 -1 6
1 1 PWM_AUX_DIS2 -1 6
1 1 PWM_AUX_DIS3 -1 6
1 1 PWM_AUX_DIS4 -1 6
1 1 PWM_AUX_DIS5 -1 6
1 1 PWM_AUX_DIS6 -1 6
1 1 PWM_AUX_DISARM 1500 6
1 1 PWM_AUX_FAIL1 -1 6
1 1 PWM_AUX_FAIL2 -1 6
1 1 PWM_AUX_FAIL3 -1 6
1 1 PWM_AUX_FAIL4 -1 6
1 1 PWM_AUX_FAIL5 -1 6
1 1 PWM_AUX_FAIL6 -1 6
1 1 PWM_AUX_MAX 2000 6
1 1 PWM_AUX_MAX1 -1 6
1 1 PWM_AUX_MAX2 -1 6
1 1 PWM_AUX_MAX3 -1 6
1 1 PWM_AUX_MAX4 -1 6
1 1 PWM_AUX_MAX5 -1 6
1 1 PWM_AUX_MAX6 -1 6
1 1 PWM_AUX_MIN 1000 6
1 1 PWM_AUX_MIN1 -1 6
1 1 PWM_AUX_MIN2 -1 6
1 1 PWM_AUX_MIN3 -1 6
1 1 PWM_AUX_MIN4 -1 6
1 1 PWM_AUX_MIN5 -1 6
1 1 PWM_AUX_MIN6 -1 6
1 1 PWM_AUX_OUT 1234 6
1 1 PWM_AUX_RATE 50 6
1 1 PWM_AUX_REV1 0 6
1 1 PWM_AUX_REV2 0 6
1 1 PWM_AUX_REV3 0 6
1 1 PWM_AUX_REV4 0 6
1 1 PWM_AUX_REV5 0 6
1 1 PWM_AUX_REV6 0 6
1 1 PWM_AUX_TRIM1 0.0000000000000000 9

1 1 PWM_AUX_TRIM2 0.000000000000000000 9
1 1 PWM_AUX_TRIM3 0.000000000000000000 9
1 1 PWM_AUX_TRIM4 0.000000000000000000 9
1 1 PWM_AUX_TRIM5 0.000000000000000000 9
1 1 PWM_AUX_TRIM6 0.000000000000000000 9
1 1 PWM_MAIN_DIS1 -1 6
1 1 PWM_MAIN_DIS2 -1 6
1 1 PWM_MAIN_DIS3 -1 6
1 1 PWM_MAIN_DIS4 -1 6
1 1 PWM_MAIN_DIS5 -1 6
1 1 PWM_MAIN_DIS6 -1 6
1 1 PWM_MAIN_DIS7 -1 6
1 1 PWM_MAIN_DIS8 -1 6
1 1 PWM_MAIN_DISARM 1000 6
1 1 PWM_MAIN_FAIL1 -1 6
1 1 PWM_MAIN_FAIL2 -1 6
1 1 PWM_MAIN_FAIL3 -1 6
1 1 PWM_MAIN_FAIL4 -1 6
1 1 PWM_MAIN_FAIL5 -1 6
1 1 PWM_MAIN_FAIL6 -1 6
1 1 PWM_MAIN_FAIL7 -1 6
1 1 PWM_MAIN_FAIL8 -1 6
1 1 PWM_MAIN_MAX 2000 6
1 1 PWM_MAIN_MAX1 -1 6
1 1 PWM_MAIN_MAX2 -1 6
1 1 PWM_MAIN_MAX3 -1 6
1 1 PWM_MAIN_MAX4 -1 6
1 1 PWM_MAIN_MAX5 -1 6
1 1 PWM_MAIN_MAX6 -1 6
1 1 PWM_MAIN_MAX7 -1 6
1 1 PWM_MAIN_MAX8 -1 6
1 1 PWM_MAIN_MIN 1000 6
1 1 PWM_MAIN_MIN1 -1 6
1 1 PWM_MAIN_MIN2 -1 6
1 1 PWM_MAIN_MIN3 -1 6
1 1 PWM_MAIN_MIN4 -1 6
1 1 PWM_MAIN_MIN5 -1 6
1 1 PWM_MAIN_MIN6 -1 6
1 1 PWM_MAIN_MIN7 -1 6
1 1 PWM_MAIN_MIN8 -1 6
1 1 PWM_MAIN_OUT 5 6
1 1 PWM_MAIN_RATE 50 6
1 1 PWM_MAIN_REV1 0 6
1 1 PWM_MAIN_REV2 0 6
1 1 PWM_MAIN_REV3 0 6
1 1 PWM_MAIN_REV4 0 6
1 1 PWM_MAIN_REV5 0 6
1 1 PWM_MAIN_REV6 0 6
1 1 PWM_MAIN_REV7 0 6
1 1 PWM_MAIN_REV8 0 6
1 1 PWM_MAIN_TRIM1 0.000000000000000000 9
1 1 PWM_MAIN_TRIM2 0.000000000000000000 9
1 1 PWM_MAIN_TRIM3 0.000000000000000000 9
1 1 PWM_MAIN_TRIM4 0.000000000000000000 9
1 1 PWM_MAIN_TRIM5 0.000000000000000000 9

1 1 PWM_MAIN_TRIM6 0.000000000000000000 9
1 1 PWM_MAIN_TRIM7 0.000000000000000000 9
1 1 PWM_MAIN_TRIM8 0.000000000000000000 9
1 1 PWM_SBUS_MODE 0 6
1 1 RBCLW_SER_CFG 0 6
1 1 RC10_DZ 0.000000000000000000 9
1 1 RC10_MAX 2000.000000000000000000 9
1 1 RC10_MIN 1000.000000000000000000 9
1 1 RC10_REV 1.000000000000000000 9
1 1 RC10_TRIM 1500.000000000000000000 9
1 1 RC11_DZ 0.000000000000000000 9
1 1 RC11_MAX 2000.000000000000000000 9
1 1 RC11_MIN 1000.000000000000000000 9
1 1 RC11_REV 1.000000000000000000 9
1 1 RC11_TRIM 1500.000000000000000000 9
1 1 RC12_DZ 0.000000000000000000 9
1 1 RC12_MAX 2000.000000000000000000 9
1 1 RC12_MIN 1000.000000000000000000 9
1 1 RC12_REV 1.000000000000000000 9
1 1 RC12_TRIM 1500.000000000000000000 9
1 1 RC13_DZ 0.000000000000000000 9
1 1 RC13_MAX 2000.000000000000000000 9
1 1 RC13_MIN 1000.000000000000000000 9
1 1 RC13_REV 1.000000000000000000 9
1 1 RC13_TRIM 1500.000000000000000000 9
1 1 RC14_DZ 0.000000000000000000 9
1 1 RC14_MAX 2000.000000000000000000 9
1 1 RC14_MIN 1000.000000000000000000 9
1 1 RC14_REV 1.000000000000000000 9
1 1 RC14_TRIM 1500.000000000000000000 9
1 1 RC15_DZ 0.000000000000000000 9
1 1 RC15_MAX 2000.000000000000000000 9
1 1 RC15_MIN 1000.000000000000000000 9
1 1 RC15_REV 1.000000000000000000 9
1 1 RC15_TRIM 1500.000000000000000000 9
1 1 RC16_DZ 0.000000000000000000 9
1 1 RC16_MAX 2000.000000000000000000 9
1 1 RC16_MIN 1000.000000000000000000 9
1 1 RC16_REV 1.000000000000000000 9
1 1 RC16_TRIM 1500.000000000000000000 9
1 1 RC17_DZ 0.000000000000000000 9
1 1 RC17_MAX 2000.000000000000000000 9
1 1 RC17_MIN 1000.000000000000000000 9
1 1 RC17_REV 1.000000000000000000 9
1 1 RC17_TRIM 1500.000000000000000000 9
1 1 RC18_DZ 0.000000000000000000 9
1 1 RC18_MAX 2000.000000000000000000 9
1 1 RC18_MIN 1000.000000000000000000 9
1 1 RC18_REV 1.000000000000000000 9
1 1 RC18_TRIM 1500.000000000000000000 9
1 1 RC1_DZ 10.000000000000000000 9
1 1 RC1_MAX 2005.000000000000000000 9
1 1 RC1_MIN 983.000000000000000000 9
1 1 RC1_REV 1.000000000000000000 9
1 1 RC1_TRIM 1497.000000000000000000 9

1 1 RC2_DZ 10.0000000000000000 9
1 1 RC2_MAX 2005.0000000000000000 9
1 1 RC2_MIN 982.0000000000000000 9
1 1 RC2_REV 1.0000000000000000 9
1 1 RC2_TRIM 1492.0000000000000000 9
1 1 RC3_DZ 10.0000000000000000 9
1 1 RC3_MAX 2005.0000000000000000 9
1 1 RC3_MIN 982.0000000000000000 9
1 1 RC3_REV 1.0000000000000000 9
1 1 RC3_TRIM 982.0000000000000000 9
1 1 RC4_DZ 10.0000000000000000 9
1 1 RC4_MAX 2005.0000000000000000 9
1 1 RC4_MIN 982.0000000000000000 9
1 1 RC4_REV 1.0000000000000000 9
1 1 RC4_TRIM 1495.0000000000000000 9
1 1 RC5_DZ 10.0000000000000000 9
1 1 RC5_MAX 2005.0000000000000000 9
1 1 RC5_MIN 982.0000000000000000 9
1 1 RC5_REV 1.0000000000000000 9
1 1 RC5_TRIM 1493.0000000000000000 9
1 1 RC6_DZ 10.0000000000000000 9
1 1 RC6_MAX 2000.0000000000000000 9
1 1 RC6_MIN 1000.0000000000000000 9
1 1 RC6_REV 1.0000000000000000 9
1 1 RC6_TRIM 1500.0000000000000000 9
1 1 RC7_DZ 10.0000000000000000 9
1 1 RC7_MAX 2000.0000000000000000 9
1 1 RC7_MIN 1000.0000000000000000 9
1 1 RC7_REV 1.0000000000000000 9
1 1 RC7_TRIM 1500.0000000000000000 9
1 1 RC8_DZ 10.0000000000000000 9
1 1 RC8_MAX 2000.0000000000000000 9
1 1 RC8_MIN 1000.0000000000000000 9
1 1 RC8_REV 1.0000000000000000 9
1 1 RC8_TRIM 1500.0000000000000000 9
1 1 RC9_DZ 0.0000000000000000 9
1 1 RC9_MAX 2000.0000000000000000 9
1 1 RC9_MIN 1000.0000000000000000 9
1 1 RC9_REV 1.0000000000000000 9
1 1 RC9_TRIM 1500.0000000000000000 9
1 1 RC_ACRO_TH 0.7500000000000000 9
1 1 RC_ARMSWITCH_TH 0.7500000000000000 9
1 1 RC_ASSIST_TH 0.2500000000000000 9
1 1 RC_AUTO_TH 0.7500000000000000 9
1 1 RC_CHAN_CNT 18 6
1 1 RC_FAILS_THR 0 6
1 1 RC_GEAR_TH 0.7500000000000000 9
1 1 RC_KILLSWITCH_TH 0.7500000000000000 9
1 1 RC_LOITER_TH 0.7500000000000000 9
1 1 RC_MAN_TH 0.7500000000000000 9
1 1 RC_MAP_ACRO_SW 0 6
1 1 RC_MAP_ARM_SW 0 6
1 1 RC_MAP_AUX1 0 6
1 1 RC_MAP_AUX2 0 6
1 1 RC_MAP_AUX3 0 6

1 1 RC_MAP_AUX4 0 6
1 1 RC_MAP_AUX5 0 6
1 1 RC_MAP_AUX6 0 6
1 1 RC_MAP_FAILSAFE 0 6
1 1 RC_MAP_FLAPS 0 6
1 1 RC_MAP_FLTMODE 5 6
1 1 RC_MAP_GEAR_SW 0 6
1 1 RC_MAP_KILL_SW 0 6
1 1 RC_MAP_LOITER_SW 0 6
1 1 RC_MAP_MAN_SW 0 6
1 1 RC_MAP_MODE_SW 0 6
1 1 RC_MAP_OFFB_SW 0 6
1 1 RC_MAP_PARAM1 0 6
1 1 RC_MAP_PARAM2 0 6
1 1 RC_MAP_PARAM3 0 6
1 1 RC_MAP_PITCH 2 6
1 1 RC_MAP_POSCTL_SW 0 6
1 1 RC_MAP_RATT_SW 0 6
1 1 RC_MAP_RETURN_SW 0 6
1 1 RC_MAP_ROLL 1 6
1 1 RC_MAP_STAB_SW 0 6
1 1 RC_MAP_THROTTLE 3 6
1 1 RC_MAP_TRANS_SW 0 6
1 1 RC_MAP_YAW 4 6
1 1 RC_OFFB_TH 0.7500000000000000 9
1 1 RC_POSCTL_TH 0.7500000000000000 9
1 1 RC_RETURN_TH 0.7500000000000000 9
1 1 RC_RSSI_PWM_CHAN 0 6
1 1 RC_RSSI_PWM_MAX 2000 6
1 1 RC_RSSI_PWM_MIN 1000 6
1 1 RC_STAB_TH 0.5000000000000000 9
1 1 RC_TRANS_TH 0.7500000000000000 9
1 1 RTL_CONE_ANG 45 6
1 1 RTL_DESCEND_ALT 100.0000000000000000 9
1 1 RTL_FLT_TIME 15.0000000000000000 9
1 1 RTL_LAND_DELAY -1.0000000000000000 9
1 1 RTL_LOITER_RAD 50.0000000000000000 9
1 1 RTL_MIN_DIST 10.0000000000000000 9
1 1 RTL_PLD_MD 0 6
1 1 RTL_RETURN_ALT 100.0000000000000000 9
1 1 RTL_TYPE 1 6
1 1 RWTO_AIRSPD_SCL 1.299999952316284180 9
1 1 RWTO_HDG 0 6
1 1 RWTO_MAX_PITCH 20.0000000000000000 9
1 1 RWTO_MAX_ROLL 25.0000000000000000 9
1 1 RWTO_MAX_THR 1.0000000000000000 9
1 1 RWTO_NAV_ALT 5.0000000000000000 9
1 1 RWTO_PSP 0.0000000000000000 9
1 1 RWTO_RAMP_TIME 2.0000000000000000 9
1 1 RWTO_TKOFF 0 6
1 1 SDLOG_BOOT_BAT 0 6
1 1 SDLOG_DIRS_MAX 0 6
1 1 SDLOG_MISSION 0 6
1 1 SDLOG_MODE 0 6
1 1 SDLOG_PROFILE 1 6

1 1 SDLOG_UTC_OFFSET 0 6
1 1 SDLOG_UUID 1 6
1 1 SENS_BARO_QNH 1013.2500000000000000 9
1 1 SENS_BARO_RATE 20.0000000000000000 9
1 1 SENS_BOARD_ROT 0 6
1 1 SENS_BOARD_X_OFF 0.0000000000000000 9
1 1 SENS_BOARD_Y_OFF 0.0000000000000000 9
1 1 SENS_BOARD_Z_OFF 0.0000000000000000 9
1 1 SENS_CM8JL65_CFG 0 6
1 1 SENS_DPRES_ANSC 0.0000000000000000 9
1 1 SENS_DPRES_OFF 0.0000000000000000 9
1 1 SENS_EN_ADIS164X 0 6
1 1 SENS_EN_BATT 0 6
1 1 SENS_EN_LL40LS 0 6
1 1 SENS_EN_MB12XX 0 6
1 1 SENS_EN_MPDT 0 6
1 1 SENS_EN_PAW3902 0 6
1 1 SENS_EN_PGA460 0 6
1 1 SENS_EN_PMW3901 0 6
1 1 SENS_EN_PX4FLOW 0 6
1 1 SENS_EN_SF1XX 0 6
1 1 SENS_EN_THERMAL 0 6
1 1 SENS_EN_TRANGER 0 6
1 1 SENS_EN_VL53L1X 0 6
1 1 SENS_EXT_I2C_PRB 1 6
1 1 SENS_FLOW_MAXHGT 3.0000000000000000 9
1 1 SENS_FLOW_MAXR 2.5000000000000000 9
1 1 SENS_FLOW_MINHGT 0.699999988079071045 9
1 1 SENS_FLOW_ROT 6 6
1 1 SENS_GPS_MASK 0 6
1 1 SENS_GPS_PRIME 0 6
1 1 SENS_GPS_TAU 10.0000000000000000 9
1 1 SENS_IMUP_CFG 0 6
1 1 SENS_IMU_MODE 0 6
1 1 SENS_LEDDAR1_CFG 0 6
1 1 SENS_MAG_MODE 0 6
1 1 SENS_MAG_RATE 50.0000000000000000 9
1 1 SENS_SF0X_CFG 0 6
1 1 SENS_TFLOW_CFG 0 6
1 1 SENS_TFMINI_CFG 0 6
1 1 SENS_ULAND_CFG 0 6
1 1 SER_GPS1_BAUD 0 6
1 1 SER_TEL1_BAUD 57600 6
1 1 SYS_AUTOCONFIG 0 6
1 1 SYS_AUTOSTART 2106 6
1 1 SYS_BL_UPDATE 0 6
1 1 SYS_CAL_ACCEL 0 6
1 1 SYS_CAL_BARO 0 6
1 1 SYS_CAL_GYRO 0 6
1 1 SYS_CAL_TDEL 24 6
1 1 SYS_CAL_TMAX 10 6
1 1 SYS_CAL_TMIN 5 6
1 1 SYS_FAC_CAL_MODE 0 6
1 1 SYS_FAILURE_EN 0 6
1 1 SYS_HAS_BARO 1 6

1 1 SYS_HAS_GPS 1 6
1 1 SYS_HAS_MAG 1 6
1 1 SYS_HITL 0 6
1 1 SYS_RESTART_TYPE 0 6
1 1 SYS_STCK_EN 1 6
1 1 SYS_USE_IO 1 6
1 1 TC_A_ENABLE 0 6
1 1 TC_B_ENABLE 0 6
1 1 TC_G_ENABLE 0 6
1 1 TEL_BST_EN 0 6
1 1 TEL_FRSKY_CONFIG 0 6
1 1 TEL_HOTT_CONFIG 0 6
1 1 THR_MDL_FAC 0.000000000000000000 9
1 1 TRIG_MODE 0 6
1 1 TRIM_PITCH 0.000000000000000000 9
1 1 TRIM_ROLL 0.000000000000000000 9
1 1 TRIM_YAW 0.000000000000000000 9
1 1 UAVCAN_BAT_MON 0 6
1 1 UAVCAN_BITRATE 1000000 6
1 1 UAVCAN_ENABLE 2 6
1 1 UAVCAN_ESC_IDLT 1 6
1 1 UAVCAN_LGT_ANTCL 2 6
1 1 UAVCAN_LGT_LAND 0 6
1 1 UAVCAN_LGT_NAV 3 6
1 1 UAVCAN_LGT_STROB 1 6
1 1 UAVCAN_NODE_ID 1 6
1 1 UAVCAN_RNG_MAX 200.000000000000000000 9
1 1 UAVCAN_RNG_MIN 0.300000011920928955 9
1 1 VT_B_DEC_MSS 2.000000000000000000 9
1 1 VT_B_REV_DEL 0.000000000000000000 9