

Entering CLI Mode, type 'exit' to return, or 'help'

# pe 'exit' to return, or 'help'

# dump

# version

Cleanflight/NAZE Jan 3 2015 / 22:06:46 (c177aec)

# dump master

# mixer

mixer QUADX

# feature

feature -RX\_PPM

feature -VBAT

feature -INFLIGHT\_ACC\_CAL

feature -RX\_SERIAL

feature -MOTOR\_STOP

feature -SERVO\_TILT

feature -SOFTSERIAL

feature -GPS

feature -FAILSAFE

feature -SONAR

feature -TELEMETRY

feature -CURRENT\_METER

feature -3D

feature -RX\_PARALLEL\_PWM

feature -RX\_MSP

feature -RSSI\_ADC

feature -LED\_STRIP

feature -DISPLAY

feature -ONESHOT125

feature RX\_PPM

feature VBAT

feature MOTOR\_STOP

feature SERVO\_TILT

# map

map AETR1234

# led

led 0 2,2:ES:IA

led 1 2,1:E:WF

led 2 2,0:NE:IA

led 3 1,0:N:F

led 4 0,0:NW:IA

led 5 0,1:W:WF

led 6 0,2:SW:IA

led 7 1,2:S:WF

led 8 1,1:U:WF

led 9 1,1:U:WF

led 10 1,1:D:WF

led 11 1,1:D:WF

led 12 0,0::

led 13 0,0::

led 14 0,0::

led 15 0,0::

```
led 16 0,0::
led 17 0,0::
led 18 0,0::
led 19 0,0::
led 20 0,0::
led 21 0,0::
led 22 0,0::
led 23 0,0::
led 24 0,0::
led 25 0,0::
led 26 0,0::
led 27 0,0::
led 28 0,0::
led 29 0,0::
led 30 0,0::
led 31 0,0::
```

```
# color
color 0 0,0,0
color 1 0,255,255
color 2 0,0,255
color 3 30,0,255
color 4 60,0,255
color 5 90,0,255
color 6 120,0,255
color 7 150,0,255
color 8 180,0,255
color 9 210,0,255
color 10 240,0,255
color 11 270,0,255
color 12 300,0,255
color 13 330,0,255
color 14 0,0,0
color 15 0,0,0
```

```
set looptime = 2500
set emf_avoidance = 0
set mid_rc = 1500
set min_check = 1100
set max_check = 1900
set rssi_channel = 0
set rssi_scale = 30
set input_filtering_mode = 0
set min_throttle = 1150
set max_throttle = 1850
set min_command = 1000
set 3d_deadband_low = 1406
set 3d_deadband_high = 1514
set 3d_neutral = 1460
set 3d_deadband_throttle = 50
set motor_pwm_rate = 400
set servo_pwm_rate = 50
set retarded_arm = 0
set disarm_kill_switch = 1
set auto_disarm_delay = 5
set small_angle = 25
set flaps_speed = 0
set fixedwing_althold_dir = 1
set serial_port_1_scenario = 1
set serial_port_2_scenario = 0
```

```
set serial_port_3_scenario = 0
set serial_port_4_scenario = 0
set reboot_character = 82
set msp_baudrate = 115200
set cli_baudrate = 115200
set gps_baudrate = 115200
set gps_passthrough_baudrate = 115200
set gps_provider = 0
set gps_sbas_mode = 0
set gps_auto_config = 1
set gps_auto_baud = 0
set serialrx_provider = 0
set spektrum_sat_bind = 0
set telemetry_provider = 0
set telemetry_switch = 0
set telemetry_inversion = 0
set frsky_default_latitude = 0.000
set frsky_default_longitude = 0.000
set frsky_coordinates_format = 0
set frsky_unit = 0
set battery_capacity = 0
set vbat_scale = 110
set vbat_max_cell_voltage = 43
set vbat_min_cell_voltage = 33
set vbat_warning_cell_voltage = 35
set current_meter_scale = 400
set current_meter_offset = 0
set multiwii_current_meter_output = 0
set align_gyro = 0
set align_acc = 0
set align_mag = 0
set align_board_roll = 0
set align_board_pitch = 0
set align_board_yaw = 0
set max_angle_inclination = 500
set gyro_lpf = 42
set moron_threshold = 32
set gyro_cmpf_factor = 600
set gyro_cmpfm_factor = 250
set yaw_control_direction = 1
set acc_hardware = 0
set mag_hardware = 0
```

```
# dump profile
```

```
# profile
profile 0
```

```
# aux
aux 0 0 0 1800 2100
aux 1 1 2 1700 2100
aux 2 2 2 1350 1700
aux 3 3 1 1300 2100
aux 4 0 0 900 900
aux 5 0 0 900 900
aux 6 0 0 900 900
aux 7 0 0 900 900
aux 8 0 0 900 900
aux 9 0 0 900 900
aux 10 0 0 900 900
aux 11 0 0 900 900
```

```
aux 12 0 0 900 900
aux 13 0 0 900 900
aux 14 0 0 900 900
aux 15 0 0 900 900
aux 16 0 0 900 900
aux 17 0 0 900 900
aux 18 0 0 900 900
aux 19 0 0 900 900
aux 20 0 0 900 900
aux 21 0 0 900 900
aux 22 0 0 900 900
aux 23 0 0 900 900
aux 24 0 0 900 900
aux 25 0 0 900 900
aux 26 0 0 900 900
aux 27 0 0 900 900
aux 28 0 0 900 900
aux 29 0 0 900 900
aux 30 0 0 900 900
aux 31 0 0 900 900
aux 32 0 0 900 900
aux 33 0 0 900 900
aux 34 0 0 900 900
aux 35 0 0 900 900
aux 36 0 0 900 900
aux 37 0 0 900 900
aux 38 0 0 900 900
aux 39 0 0 900 900
```

```
# adjrange
```

```
adjrange 0 0 0 900 900 0 0
adjrange 1 0 0 900 900 0 0
adjrange 2 0 0 900 900 0 0
adjrange 3 0 0 900 900 0 0
adjrange 4 0 0 900 900 0 0
adjrange 5 0 0 900 900 0 0
adjrange 6 0 0 900 900 0 0
adjrange 7 0 0 900 900 0 0
adjrange 8 0 0 900 900 0 0
adjrange 9 0 0 900 900 0 0
adjrange 10 0 0 900 900 0 0
adjrange 11 0 0 900 900 0 0
```

```
set gps_pos_p = 15
set gps_pos_i = 0
set gps_pos_d = 0
set gps_posr_p = 34
set gps_posr_i = 14
set gps_posr_d = 53
set gps_nav_p = 25
set gps_nav_i = 33
set gps_nav_d = 84
set gps_wp_radius = 200
set nav_controls_heading = 1
set nav_speed_min = 100
set nav_speed_max = 300
set nav_slew_rate = 30
set alt_hold_deadband = 40
set alt_hold_fast_change = 1
set deadband = 0
set yaw_deadband = 0
```

```
set throttle_correction_value = 0
set throttle_correction_angle = 800
set yaw_direction = 1
set tri_unarmed_servo = 1
set default_rate_profile = 0
set failsafe_delay = 10
set failsafe_off_delay = 200
set failsafe_throttle = 1200
set failsafe_min_usec = 985
set failsafe_max_usec = 2115
set gimbal_flags = 1
set acc_lpf_factor = 4
set accxy_deadband = 40
set accz_deadband = 40
set accz_lpf_cutoff = 5.000
set acc_unarmedcal = 1
set acc_trim_pitch = 0
set acc_trim_roll = 0
set baro_tab_size = 21
set baro_noise_lpf = 0.600
set baro_cf_vel = 0.985
set baro_cf_alt = 0.965
set mag_declination = 0
set pid_controller = 0
set p_pitch = 33
set i_pitch = 30
set d_pitch = 23
set p_roll = 33
set i_roll = 30
set d_roll = 23
set p_yaw = 85
set i_yaw = 45
set d_yaw = 0
set p_pitchf = 2.500
set i_pitchf = 0.600
set d_pitchf = 0.060
set p_rollf = 2.500
set i_rollf = 0.600
set d_rollf = 0.060
set p_yawf = 8.000
set i_yawf = 0.500
set d_yawf = 0.050
set level_horizon = 3.000
set level_angle = 5.000
set p_alt = 50
set i_alt = 0
set d_alt = 0
set p_level = 90
set i_level = 10
set d_level = 100
set p_vel = 120
set i_vel = 45
set d_vel = 1
```

```
# dump rates
```

```
# rateprofile
rateprofile 0
```

```
set rc_rate = 90
set rc_expo = 65
```

```
set thr_mid = 50  
set thr_expo = 0  
set roll_pitch_rate = 0  
set yaw_rate = 40  
set tpa_rate = 0  
set tpa_breakpoint = 1500
```

```
#
```