



Asaf Aloush SK540 Settings

Heli: **Gaui X5**
 Collective Pitch: **13 degrees**
 Cyclic Pitch: **9 degrees**

gaui x5 setup - Skookum Robotics Digital Flybar

File View Wizards Utility Preferences Help

Not Connected Gyro Serial #: n/c Firmware Rev: n/c

Live Data

Inputs from Receiver

Elevator %
 Aileron %
 Rudder %
 Collective %
 Throttle %
 Cyclic Gain %
 Tail Gain %

Yaw Sensor

Orientation: Level

Gyro Motion

Elevator deg/s
 Aileron deg/s
 Rudder deg/s
 (Green = Nose Up, Bank Right)

Offline Setup Values

Control Drive System Swashplate Swash Servos Tail Servo Cyclic 1 Tail 1

Radio Input Options

Type: Traditional Receiver

Cyclic Gain Ch: None

Tail Gain Ch: None

Misc

Logging: Off

Low Voltage Alarm: OFF

Send Setup (F1)

gaui x5 setup - Skookum Robotics Digital Flybar

File View Wizards Utility Preferences Help

Not Connected Gyro Serial #: n/c Firmware Rev: n/c

Live Data

Inputs from Receiver

Elevator %
 Aileron %
 Rudder %
 Collective %
 Throttle %
 Cyclic Gain %
 Tail Gain %

Yaw Sensor

Orientation: Level

Gyro Motion

Elevator deg/s
 Aileron deg/s
 Rudder deg/s
 (Green = Nose Up, Bank Right)

Offline Setup Values

Control Drive System Swashplate Swash Servos Tail Servo Cyclic 1 Tail 1

Swash Type

120 Degree eCCPM
 135/140 Degree eCCPM
 mCCPM "1-Servo"
 90 Degree eCCPM
 Quad Multicopter

Swash Mixing

Mix % Rev

Elevator Cyclic: 59

Aileron Cyclic: 57

Collective Pitch: 52

Phase Trim: 0 deg

Options

Swash Ring:

Piro Comp:

Send Setup (F1)

gaui x5 setup - Skookum Robotics Digital Flybar

File View Wizards Utility Preferences Help

Not Connected Gyro Serial #: n/c Firmware Rev: n/c

Live Data

Inputs from Receiver

Elevator %
 Aileron %
 Rudder %
 Collective %
 Throttle %
 Cyclic Gain %
 Tail Gain %

Yaw Sensor

Orientation: Level

Gyro Motion

Elevator deg/s
 Aileron deg/s
 Rudder deg/s
 (Green = Nose Up, Bank Right)

Offline Setup Values

Control Drive System Swashplate Swash Servos Tail Servo Cyclic 1 Tail 1

Swash Servo Options

Servo Type: Digital

Servo Speed: 0.08 a/60

Servo Trims and Reversing

	Trim (%)	Travel (%)	Rev
(1) Center	<input type="text"/> 13.0	<input type="text"/> 120.0	<input type="checkbox"/>
(2) Right	<input type="text"/> 15.0	<input type="text"/> 125.0	<input type="checkbox"/>
(3) Left	<input type="text"/> -3.0	<input type="text"/> 125.0	<input type="checkbox"/>

Send Setup (F1)

gaui x5 setup - Skookum Robotics Digital Flybar

File View Wizards Utility Preferences Help

Not Connected Gyro Serial #: n/c Firmware Rev: n/c

Live Data

Inputs from Receiver

Elevator %
 Aileron %
 Rudder %
 Collective %
 Throttle %
 Cyclic Gain %
 Tail Gain %

Yaw Sensor

Orientation: Level

Gyro Motion

Elevator deg/s
 Aileron deg/s
 Rudder deg/s
 (Green = Nose Up, Bank Right)

Offline Setup Values

Control Drive System Swashplate Swash Servos Tail Servo Cyclic 1 Tail 1

Tail Servo Options

By Name Custom

Servo Name: Custom

Freq / Pulse: 333 Hz, 760us

Servo Speed: 0.04 a/60

Servo Trims and Reversing

	Trim (%)	Travel (%)	Rev
Tail	<input type="text"/> 16.2	<input type="text"/> 120.4	<input type="checkbox"/>

Setup Servo with Rudder Stick

Centre L Stop R Stop

Send Setup (F1)

gaui x5 setup - Skookum Robotics Digital Flybar

File View Wizards Utility Preferences Help

Not Connected Gyro Serial #: n/c Firmware Rev: n/c

Live Data

Inputs from Receiver

Elevator %
 Aileron %
 Rudder %
 Collective %
 Throttle %
 Cyclic Gain %
 Tail Gain %

Yaw Sensor

Orientation: Level

Gyro Motion

Elevator deg/s
 Aileron deg/s
 Rudder deg/s
 (Green = Nose Up, Bank Right)

Offline Setup Values

Control Drive System Swashplate Swash Servos Tail Servo Cyclic 1 Tail 1

Base Gains and Rates

	Elevator	Aileron
Control Rates	<input type="text"/> 300	<input type="text"/> 300
Bell Gain	<input type="text"/> 45	<input type="text"/> 45
Hiller Gain	<input type="text"/> 50	<input type="text"/> 50
Damping Gain	<input type="text"/> 18	<input type="text"/> 16
Tail Drag Comp	<input type="text"/> 0	<input type="text"/> 0

General

Lock Cyclic Gain to: 55 %

Self Tune Bell Gains

Hiller Decay: 140 %

Cyclic Accel: 40

Self-Level: Off 0

Send Setup (F1)

gaui x5 setup - Skookum Robotics Digital Flybar

File View Wizards Utility Preferences Help

Not Connected Gyro Serial #: n/c Firmware Rev: n/c

Live Data

Inputs from Receiver

Elevator %
 Aileron %
 Rudder %
 Collective %
 Throttle %
 Cyclic Gain %
 Tail Gain %

Yaw Sensor

Orientation: Level

Gyro Motion

Elevator deg/s
 Aileron deg/s
 Rudder deg/s
 (Green = Nose Up, Bank Right)

Offline Setup Values

Control Drive System Swashplate Swash Servos Tail Servo Cyclic 1 Tail 1

Base Gains and Rates

Control Rate: 600 deg/s

Control Expo: 25 %

Rate Gain: 75 %

Hold Gain: 60 %

Accel Gain: 1 %

Misc Options

Lock Tail Gain to: 50 %

Small Heli

Blur Piro

Cyclic Mix: 0 %

Collec Mix: 25 %

Start Accel: 30

Stop Accel: 35

Left: 30

Right: 35

Send Setup (F1)