



Alvin Chai SK540 Settings

Heli: **Gaui X5**
 Collective Pitch: **13 degrees**
 Cyclic Pitch: **10 degrees**

Gaui X5 - 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 Cyclic 2 Tail 1 Tail 2

Radio Input Options

Type: Spektrum/JR Sats 2048
 Cyclic Gain Ch: Gear
 Tail Gain Ch: Aux 2

Misc

Logging: Off Low Voltage Alarm: BEC

Send Setup (F1)

Gaui X5 - 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 Cyclic 2 Tail 1 Tail 2

Swash Type

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

Swash Mixing

Elevator Cyclic: 53 %
 Aileron Cyclic: 53 %
 Collective Pitch: 43 %
 Phase Trim: 0 deg

Options

Swash Ring: Piro Comp:

Send Setup (F1)

Gaui X5 - 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 Cyclic 2 Tail 1 Tail 2

Swash Servo Options

Servo Type: Digital
 Servo Speed: 0.09 s/60

Servo Trims and Reversing

	Trim (%)	Travel (%)	Rev
(1) Center	14.0	127.0	134.0
(2) Right	0.0	130.0	130.0
(3) Left	6.0	130.0	130.0

Send Setup (F1)

Gaui X5 - 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 Cyclic 2 Tail 1 Tail 2

Tail Servo Options

By Name Custom
 Servo Name: Custom
 Freq / Pulse: 333 Hz, 1520us
 Servo Speed: 0.04 s/60

Servo Trims and Reversing

	Trim (%)	Travel (%)	Rev
Tail	-5.0	121.0	90.0

Setup Servo with Rudder Stick
 Centre L Stop R Stop

Send Setup (F1)

Gaui X5 - 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 Cyclic 2 Tail 1 Tail 2

Base Gains and Rates

	Elevator	Aileron
Control Rates	280	280
Bell Gain	65	65
Hiller Gain	50	50
Damping Gain	18	16
Tail Drag Comp	0	0

General

Lock Cyclic Gain to: 50 %
 Self Tune Bell Gains
 Hiller Decay: 150 %
 Cyclic Accel: 40
 Self-Level: Off 0

Send Setup (F1)

Gaui X5 - 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 Cyclic 2 Tail 1 Tail 2

Base Gains and Rates

Control Rate: 630 deg/s
 Control Expo: 0 %
 Rate Gain: 75 %
 Hold Gain: 60 %
 Accel Gain: 1 %

Misc Options

Lock Tail Gain to: 40 %
 Small Heli Cyclic Mix: 0 %
 Blur Piros Collec Mix: 25 %

	Left	Right
Start Accel	40	40
Stop Accel	40	40

Send Setup (F1)