F5J - EdgeTX

Radiomaster TX16S with ExpressLRS

EdgeTX v2.9.4
with ExpressLRS 3.3.2

Basic configuration

SA = Motor: Off – Off - On *This switch arms the motor.*

SB = Motor speed: High – Mid – Low *This switch selects between 3 different motor speeds*.

SC = Flight Mode: 'DISTANCE' – 'CRUISE' – 'THERMAL' This switch *selects Flight Mode.*

Extended configuration

SF = When in Thermal, selects between fixed camber ('THERMAL')
and variable camber ('THERMAL V')

LS = Variable camber setting in Flight Mode 'THERMAL V' *Adjustable thermal camber.*

SH = Motor speed: Turbo *(spring-loading returning switch)* *Turbo is for max motor speed.*

SH = Thermal Camber++ *(spring-loading returning switch)* *Extra camber when in Flight Mode 'Cruise/Thermal'.*

SD = Flight Mode: 'DISTANCE' or 'SPEED'.

SnapFlap

F5J Time

TX16S models link:
X-Tail and V-Tail

Email: magnus@maghed.se **[2024-May]**
Latest document version: Link

Information

- For EU, use LBT-version with max 100mW output power.
- Set the Transmitter (Tx) Packet Rate to 100Hz Full (8ch)
  or 333Hz Full (8ch).
- Set the Receiver (Rx) Packet Rate to the same as the transmitter (Tx).
- Rx channel 5 is used for arming the ExpressLRS system.
  Assign ch9 to be selected for output 5 on the receiver.

- Assing the failsafe to have motor = off !!
  When the receiver (Rx) is powered on and the transmitter (Tx) is off, i.e. no connection,
  the ExpressLRS system goes into failsafe mode.
- The following receiver outputs (1-6 and 1-8) have been tested for F5J height meter functionality
  with 'RC Multi 3' (FAI v4.02):

- **2024-05-30**:
  Who should update to ExpressLRS v3.4 or newer:
  "This release contains critical bugs fixes for PWM and LBT (Regulatory_Domain_EU_CE_2400) users.
  These users MUST upgrade."
  See:
  ExpressLRS - Releases

  See also:
  Lua Init Rate

Links:
EdgeTX.org
github/EdgeTX
ExpressLRS.org
ExpressLRS.org/Radiomaster
github/ExpressLRS

Outputs

- In this document the channels are assigned according to the following list:

ch1: Elevator	(or Vtail left)	Output 1
ch2: Rudder	(or Vtail right)	Output 2
ch3: Aileron left		Output 3
ch4: Aileron right		Output 4
ch5: armed		-
ch6: Motor		Output 6
ch7: Flap left		Output 7
ch8: Flap right		Output 8
ch9: Spare		Output 5

Configurations

Basic

- *Motor, Cruise, Thermal, Distance, Landing*
- X-tail or V-tail
- Aileron and Flap
- Motor speed
- Camber settings
- Break (Butterfly)
- Aileron differential
- Aileron to rudder
- Elevator compensation

Extended

- *Speed, Thermal V*
- Motor Turbo speed
- Variable camber settings (Thermal V)
- Camber++
- SnapFlap
- Timer: F5J time
- Timer: Flight time
- Timer: Chronograph (stopwatch)
- Warning: Receiver/Motor battery low
- Telemetry: Receiver quality

(Global Elevator Trim)
(Dual Rate)

BASIC CONFIGURATION

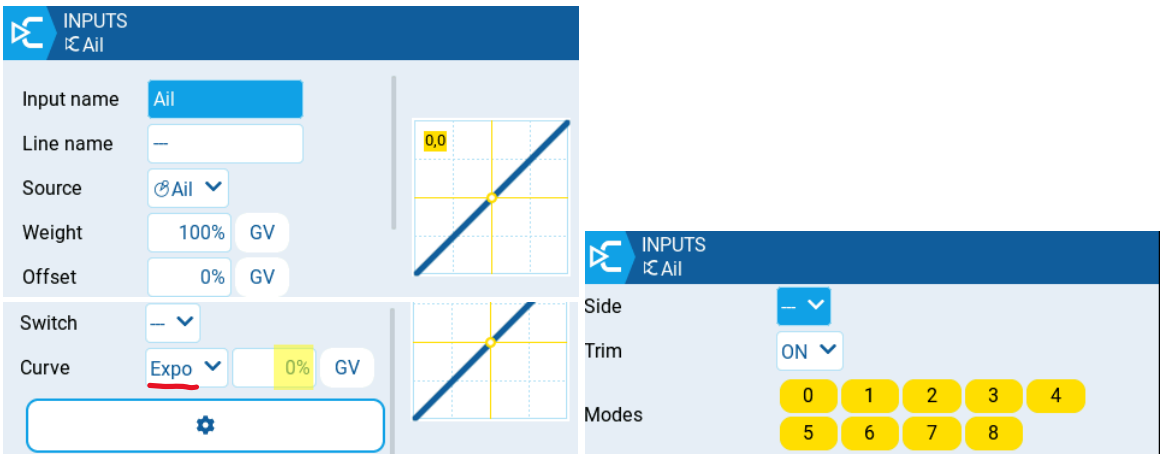
Preparation

INPUTS

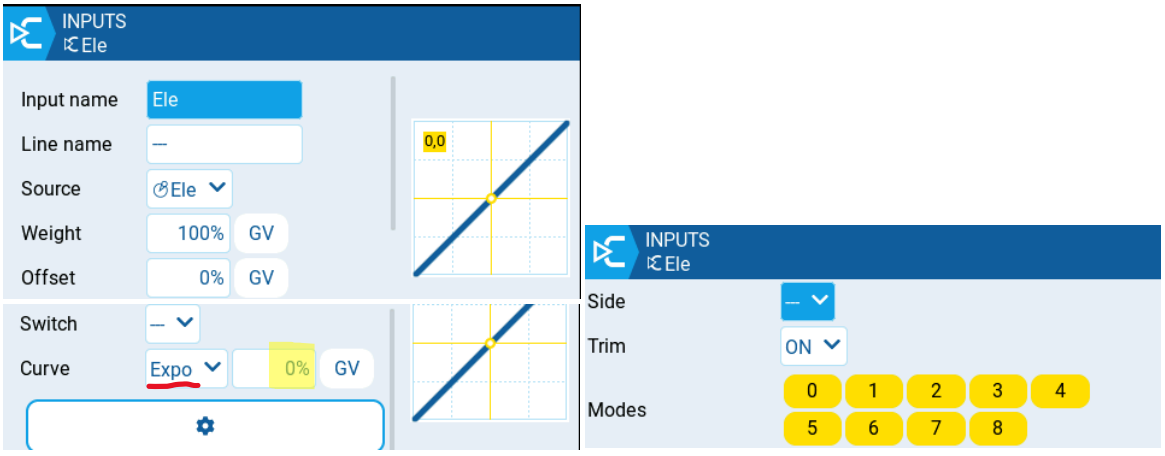
I1:Ail	Ail Weight(+100%)
I2:Ele	Ele Weight(+100%)
I3:Brk	Thr Weight(-50%) No Trim Offset(50%)
I4:Rud	Rud Weight(+100%)

Use Expo where needed (Aileron, Elevator, Rudder).

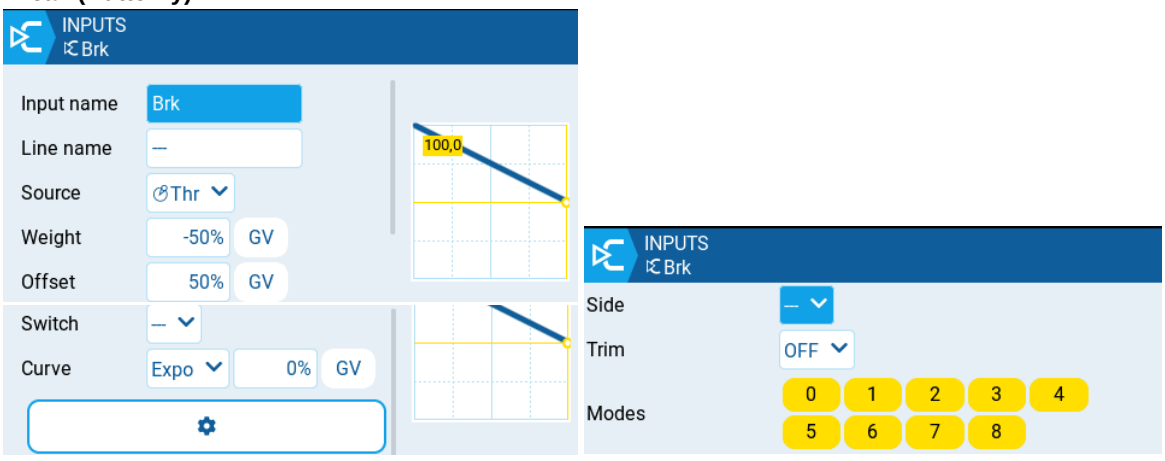
Aileron:



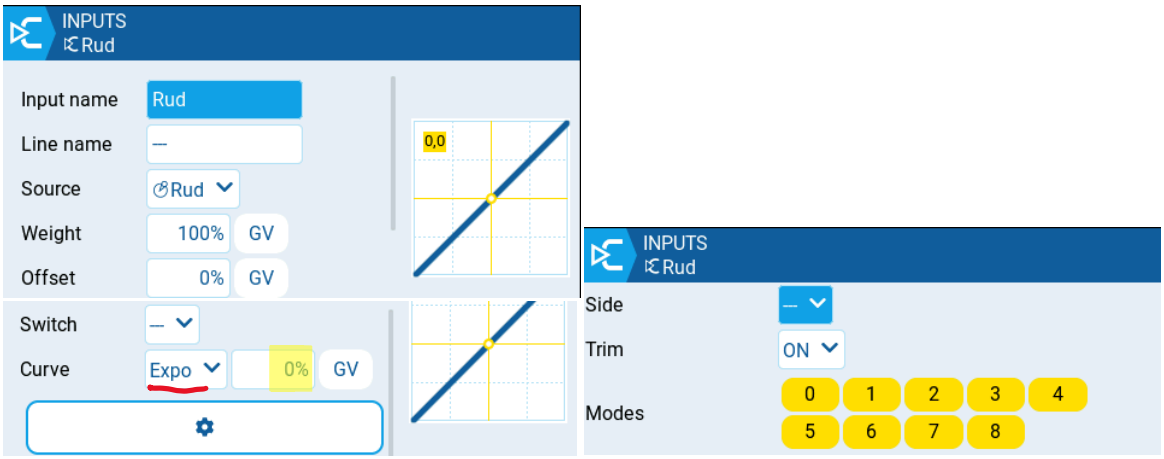
Elevator:



Break (Butterfly):

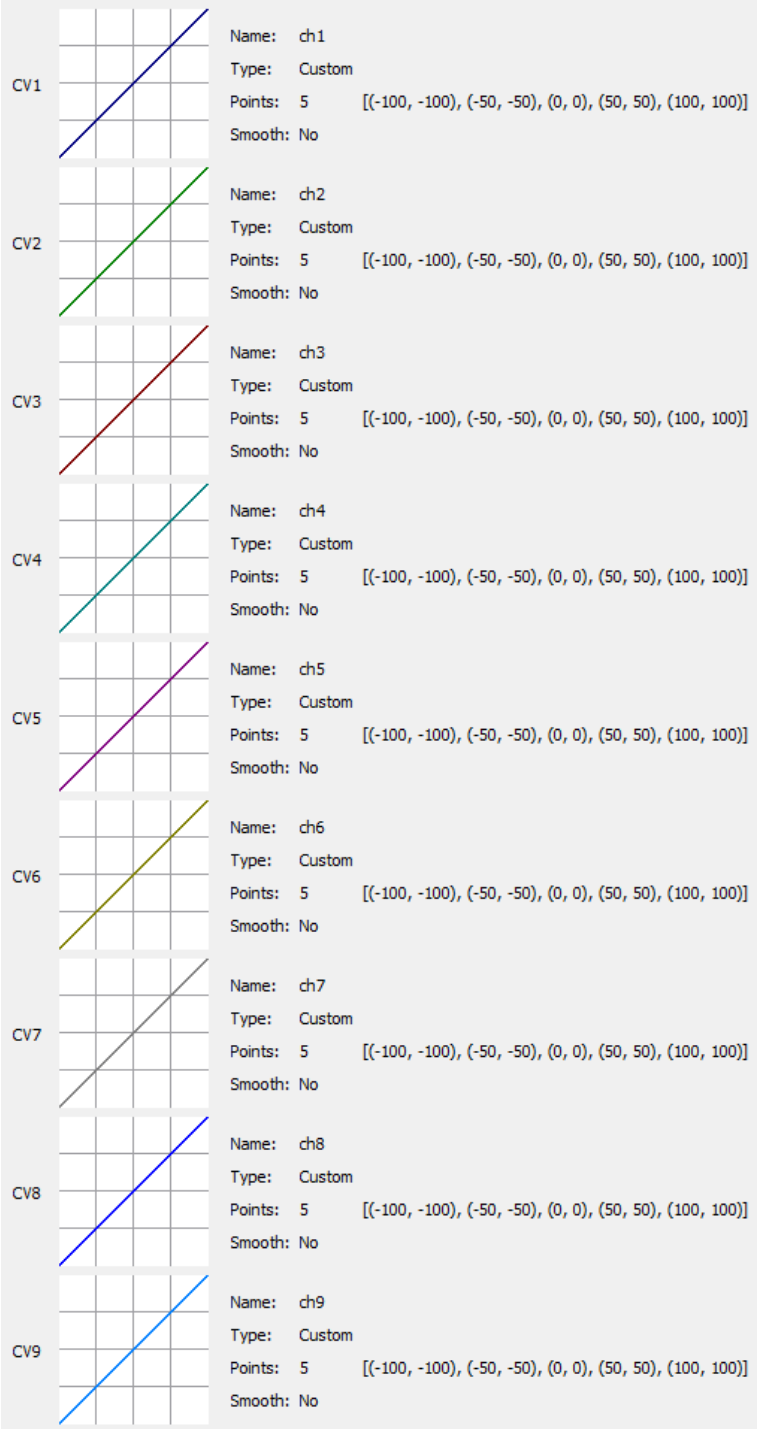


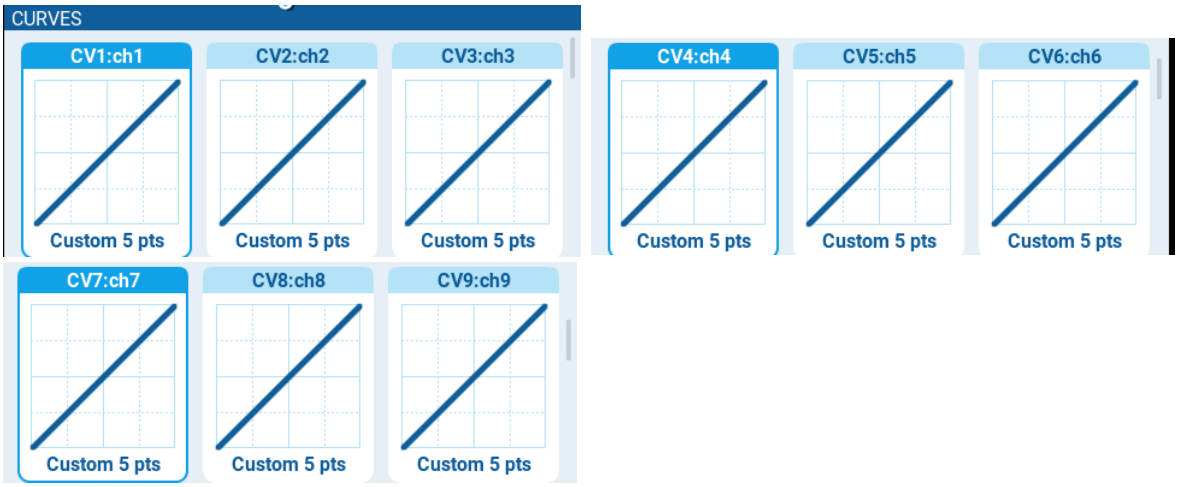
Rudder:

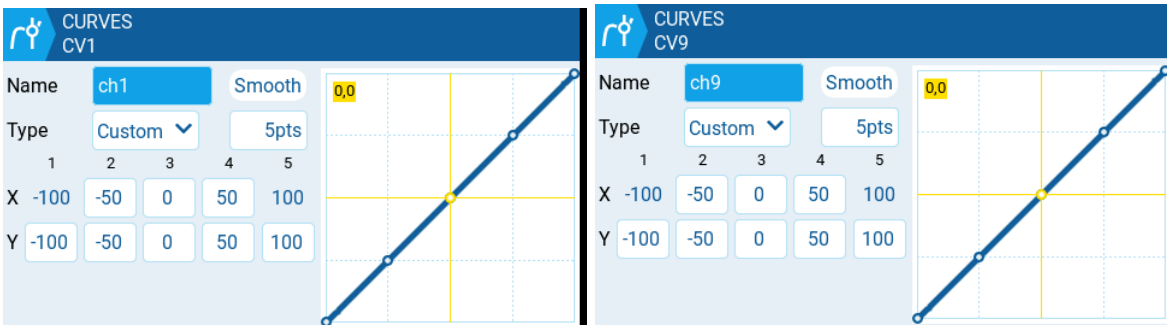


CURVES

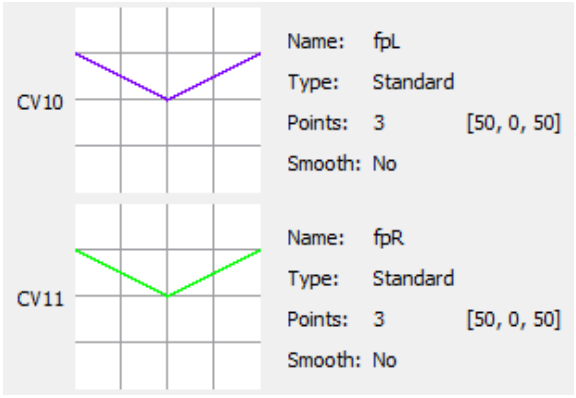
CV1-CV9 (Output curve):

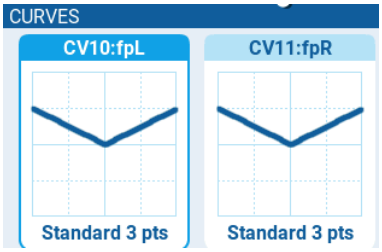


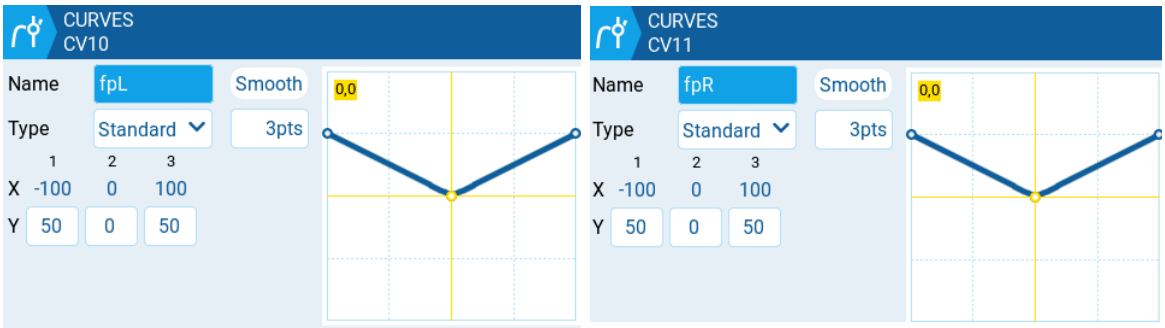




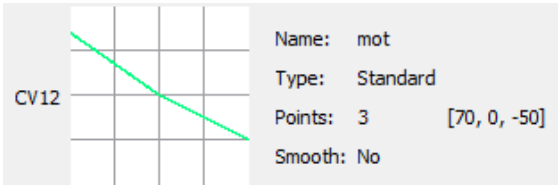
CV10-CV11 (Flap curve):

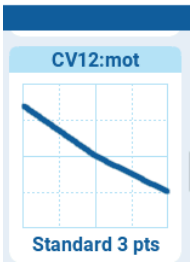


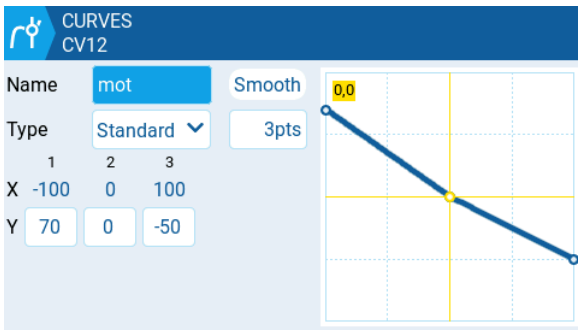




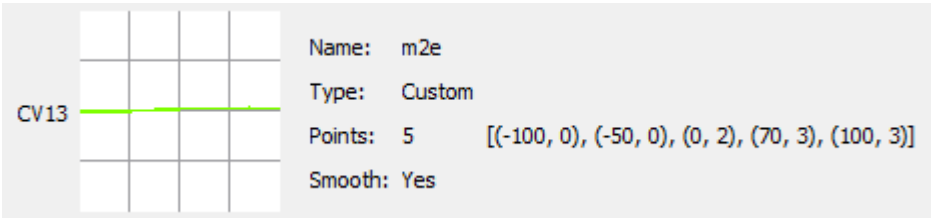
CV12 (Motor curve):

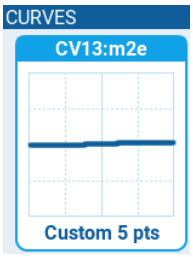


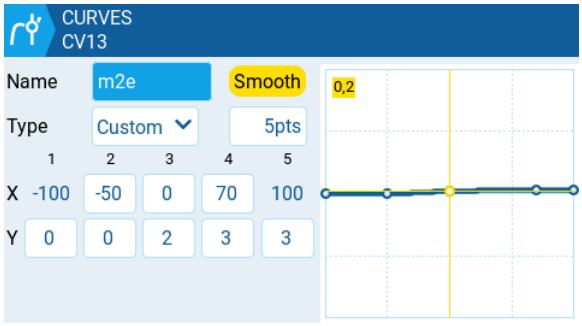




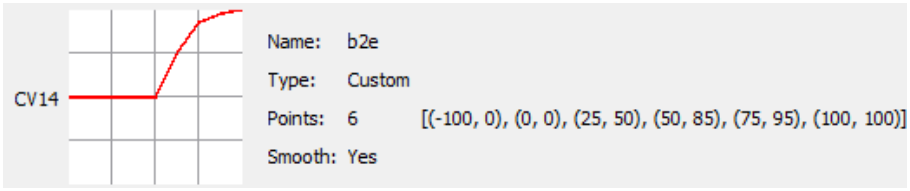
CV13 (Motor to elevator curve):

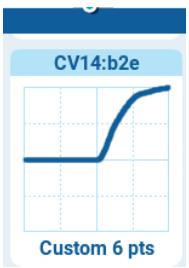


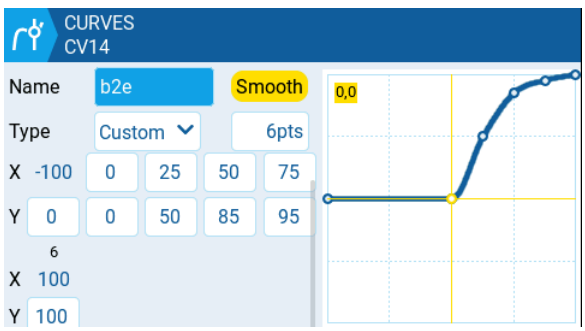




CV14 (Break to elevator curve):







GLOBAL VARIABLES

	Name	Value	Unit	Prec	Min	Max	Popu
GVAR1	dif	0%	%	0._	-1024%	1024%	
GVAR2	cal	0%	%	0._	-1024%	1024%	
GVAR3	car	0%	%	0._	-1024%	1024%	
GVAR4	cfl	0%	%	0._	-1024%	1024%	
GVAR5	cfr	0%	%	0._	-1024%	1024%	
GVAR6	a2r	0%	%	0._	-1024%	1024%	
GVAR7	del	0%	%	0._	-1024%	1024%	

GLOBAL VARIABLES

	FM0	FM1	FM2	FM3	FM4	FM5	FM6	FM7	FM8
dif	0%	FM0	FM0	FM4	0%	FM6	0%	FM0	FM0
cal	0%	FM0	FM0	-10%	-5%	FM6	10%	FM0	FM0
car	0%	FM0	FM0	-10%	-5%	FM6	10%	FM0	FM0
cfl	0%	FM0	FM0	-10%	-5%	FM6	10%	FM0	FM0
cfr	0%	FM0	FM0	-10%	-5%	FM6	10%	FM0	FM0
a2r	0%	FM0	FM0	FM0	FM0	FM0	FM0	FM0	FM0
del	0%	FM0	FM0	FM0	FM0	FM0	FM0	FM0	FM0

dif: Aileron differential

cal: Aileron (left) camber setting

car: Aileron (right) camber setting

cfl: Flap (left) camber setting

cfr: Flap (right) camber setting

a2r: Aileron to rudder

del: Elevator differential

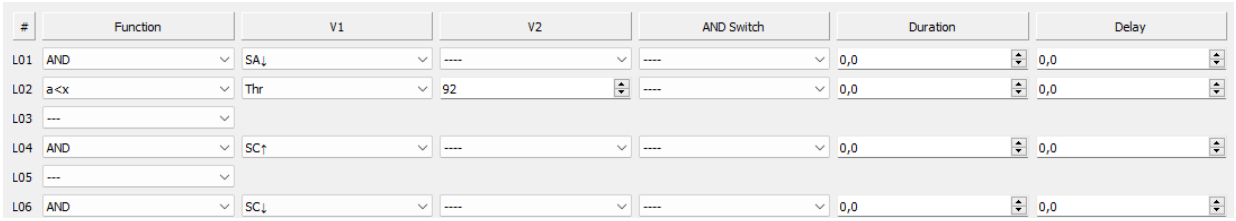
V-tail:

GVAR8	dru	0%	%	0._	-1024%	1024%

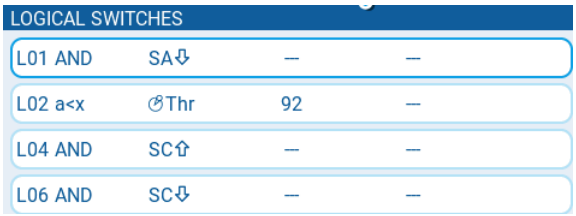
	FM0	FM1	FM2	FM3	FM4	FM5	FM6	FM7	FM8
dru	0%	FM0	FM0	FM0	FM0	FM0	FM0	FM0	FM0

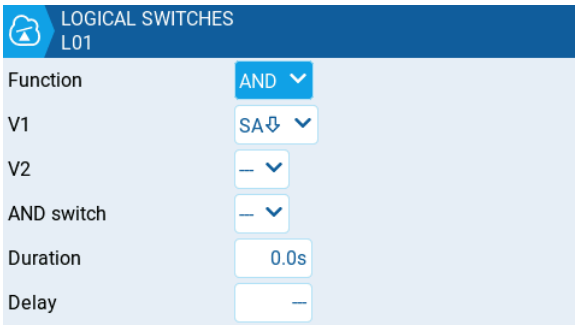
dru: Rudder differential

LOGICAL SWITCHES

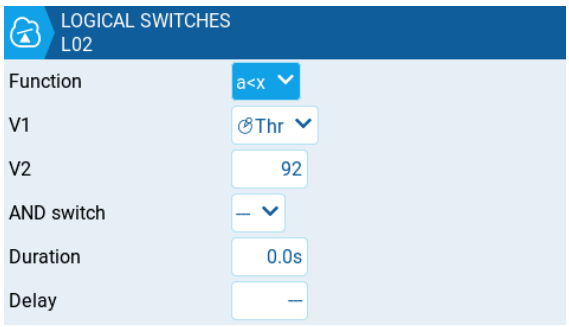


#	Function	V1	V2	AND Switch	Duration	Delay
L01	AND	SA↓	----	----	0,0	0,0
L02	a<x	Thr	92	----	0,0	0,0
L03	---					
L04	AND	SC↑	----	----	0,0	0,0
L05	---					
L06	AND	SC↓	----	----	0,0	0,0

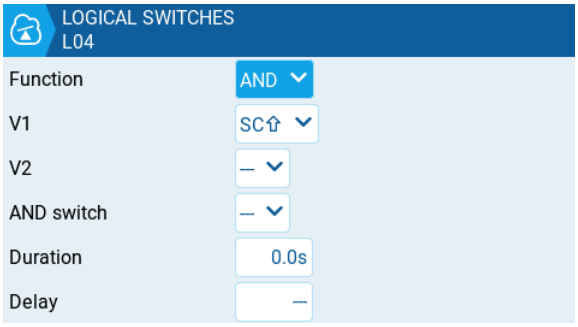




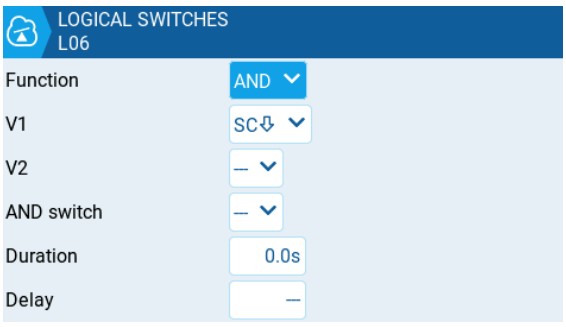
Used for FM1 (MOTOR ON)



Used for FM2 (LANDING)

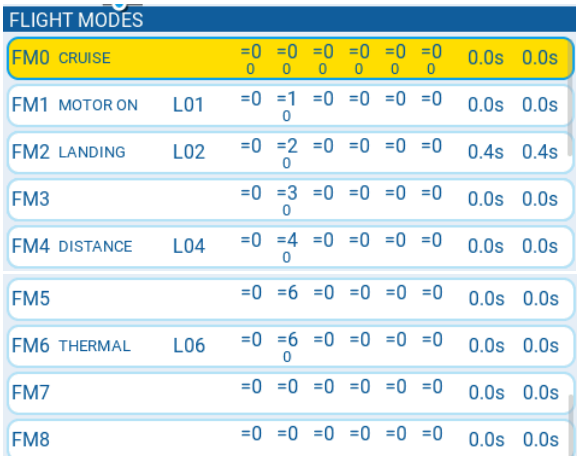


Used for FM4 (DISTANCE)

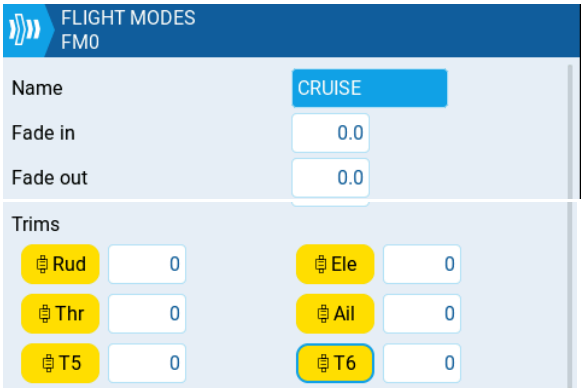


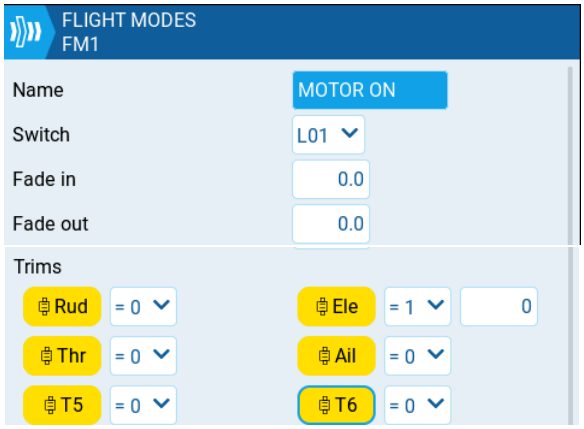
Used for FM6 (THERMAL)

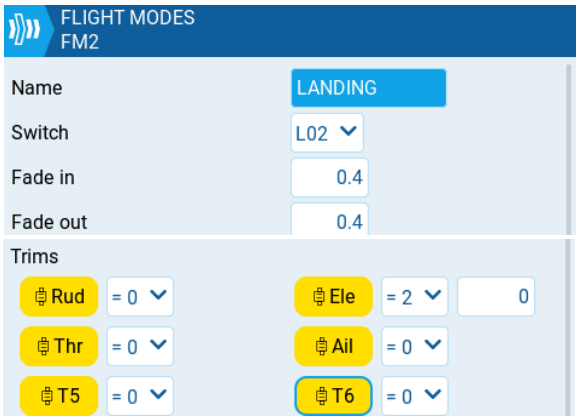
FLIGHT MODES

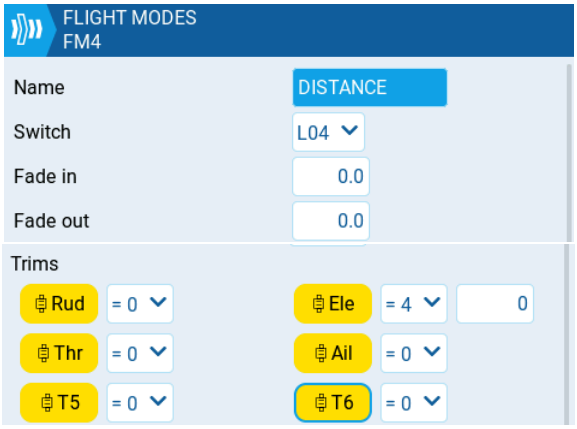


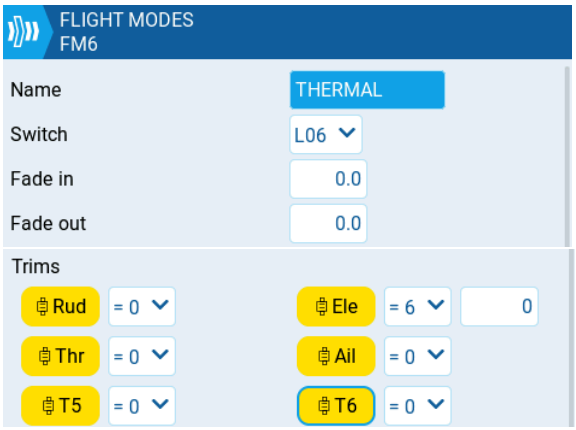
Note: FM3, FM5, FM7, FM8 = Not used.



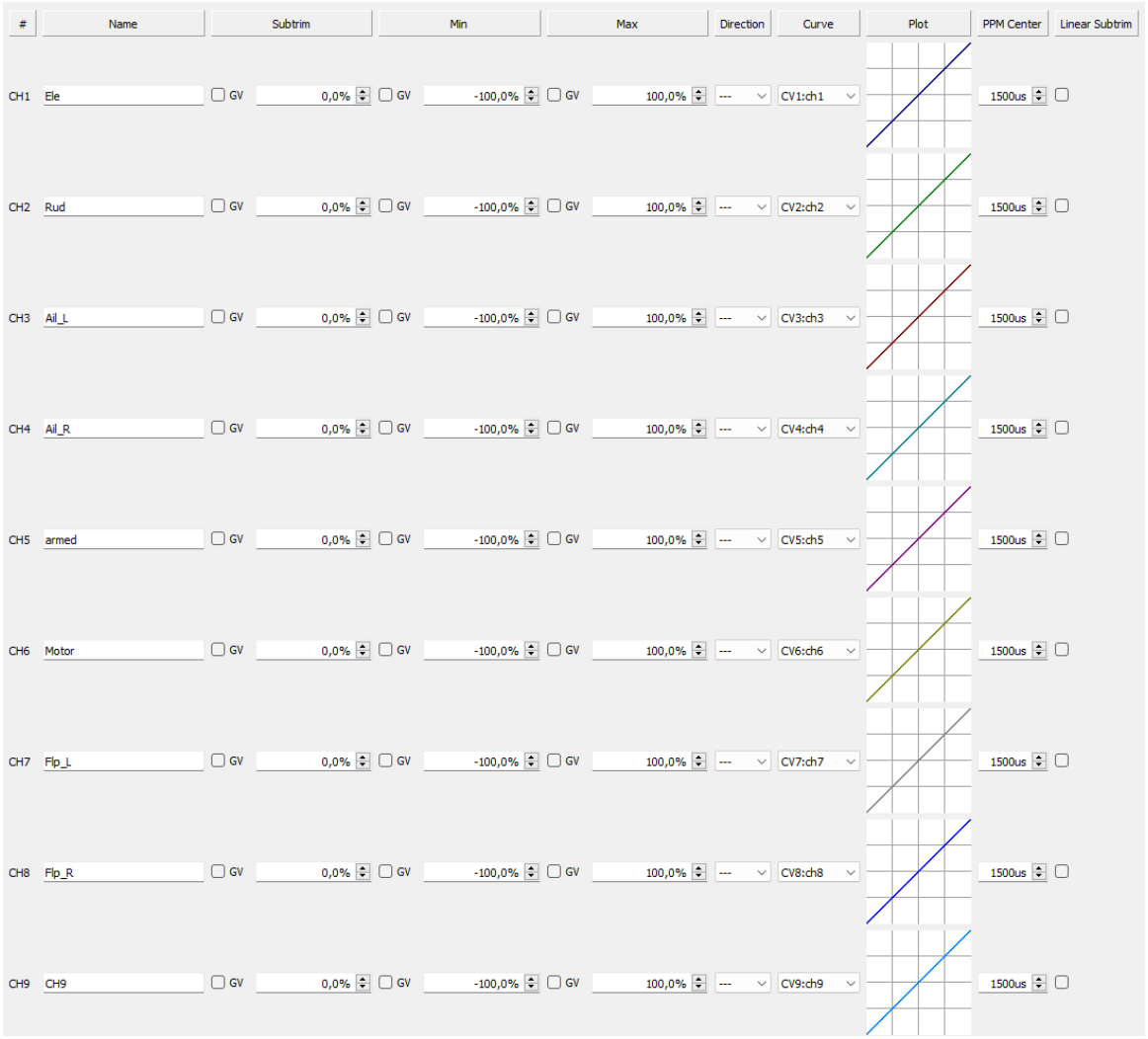




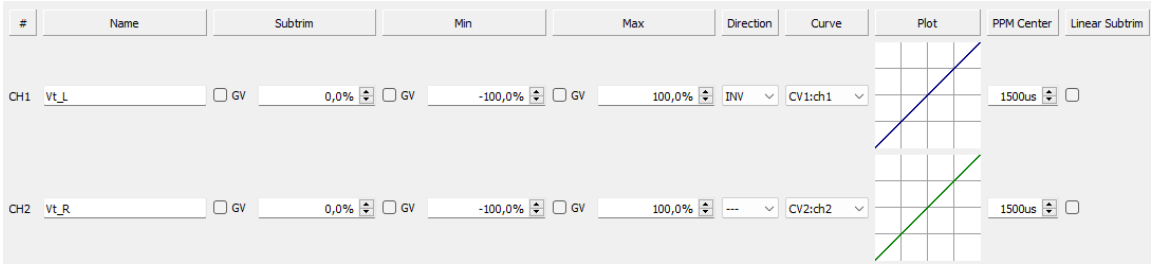




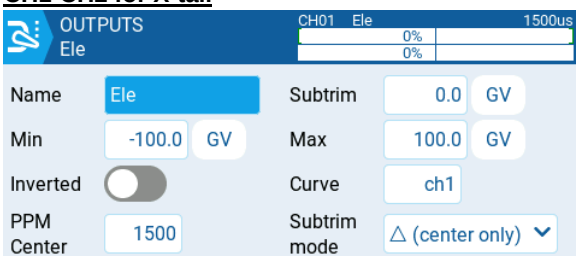
OUTPUTS

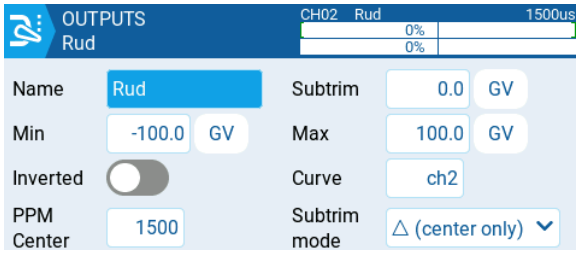


V-tail:

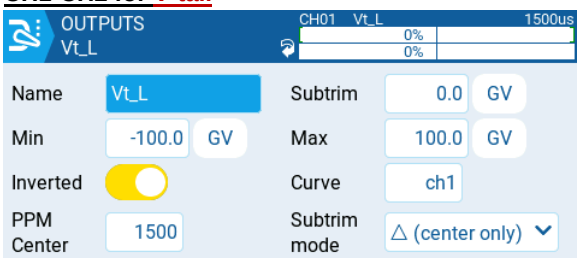


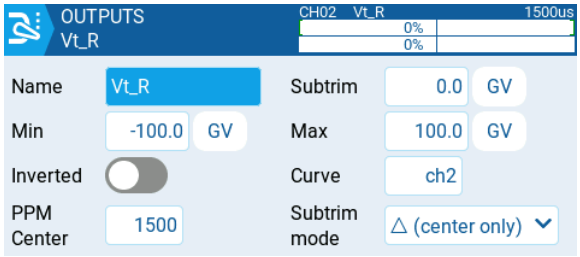
CH1-CH2 for X-tail



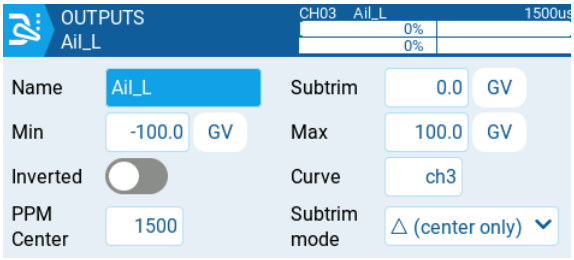


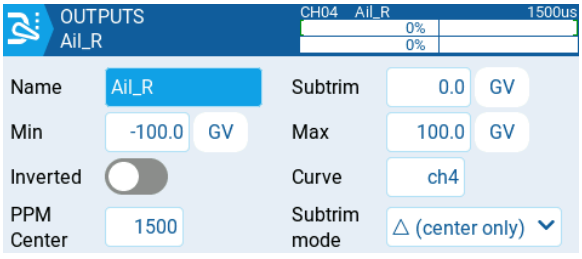
CH1-CH2 for V-tail



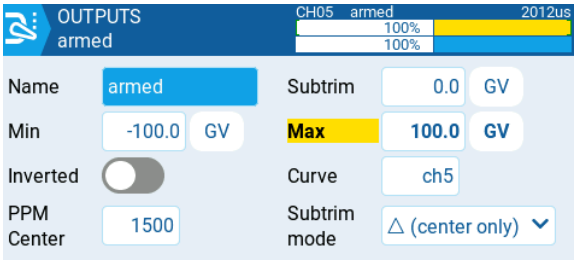


CH3-CH4 for Aileron

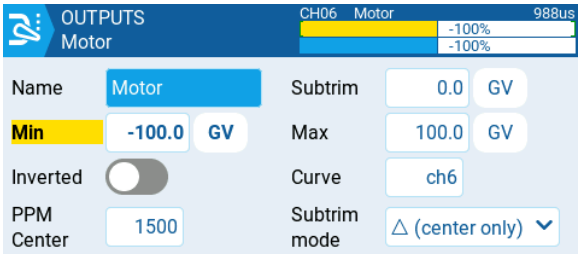




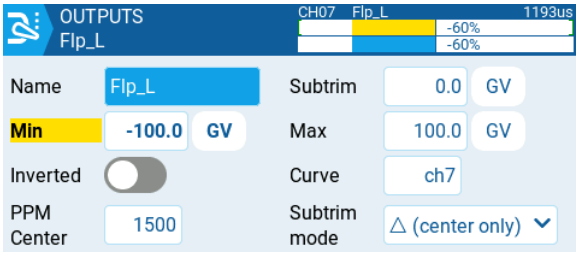
CH5 for armed (used in ExpressLRS system) *(Not used as Rx output)*

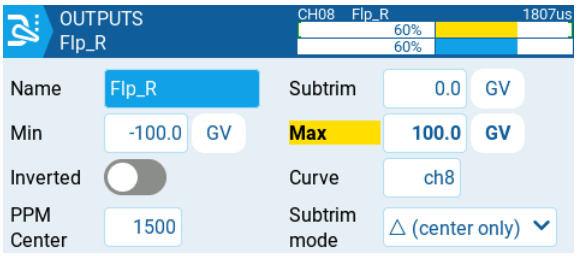


CH6 for Motor

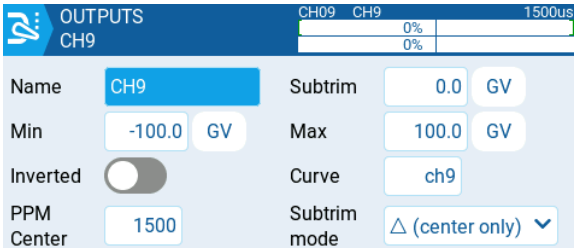


CH7-CH8 for Flap





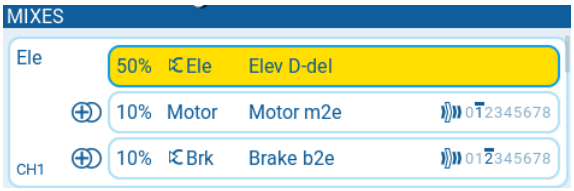
CH9 (Spare) *(Used as Rx Output 5)*



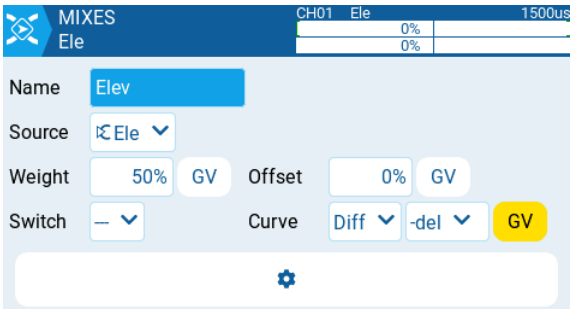
MIXES

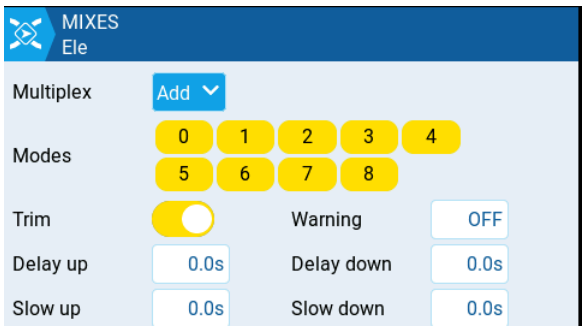
CH1-CH2 for X-tail

```
CH1:Ele          I2:Ele Weight(+50%) Diff(-GV7:del) [Elev]
              += CH6:Motor Weight(+10%) Flight mode(FM1:MOTOR ON) NoTrim Custom(CV13:m2e) [Motor]
              += I3:Brk Weight(+10%) Flight mode(FM2:LANDING) NoTrim Custom(CV14:b2e) [Brake]
CH2:Rud          I4:Rud Weight(+50%) [Rudder]
              += I1:Ail Weight(+GV6:a2r) NoTrim [Ai2Ru]
```

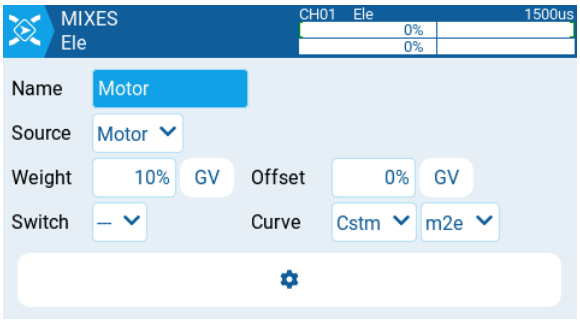


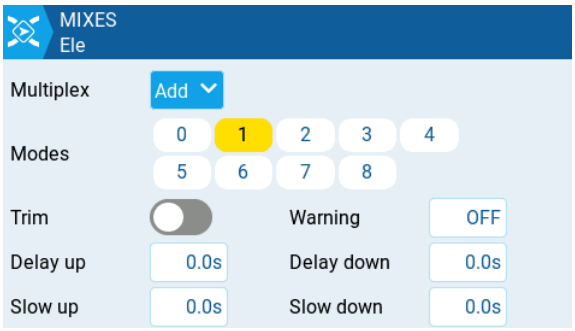
Elevator mixes



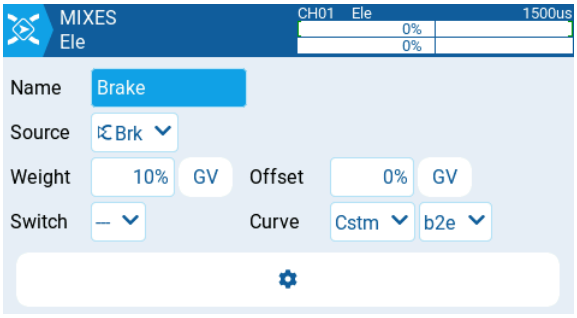


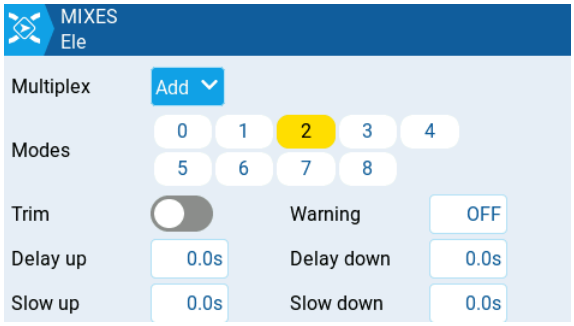
Elevator



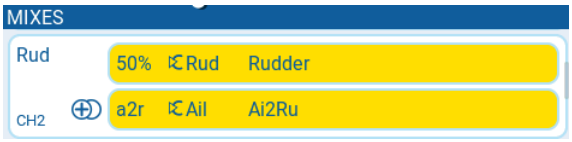


Motor to elevator

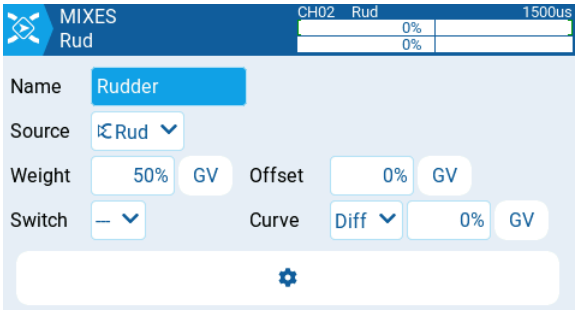


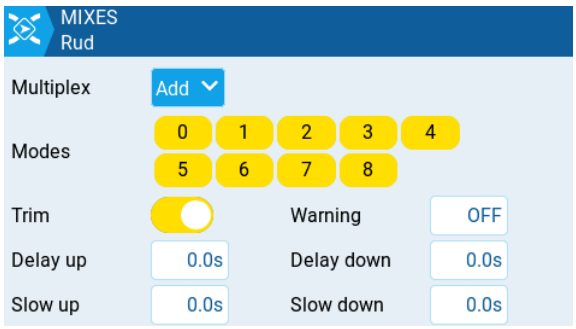


Break (Butterfly) to elevator

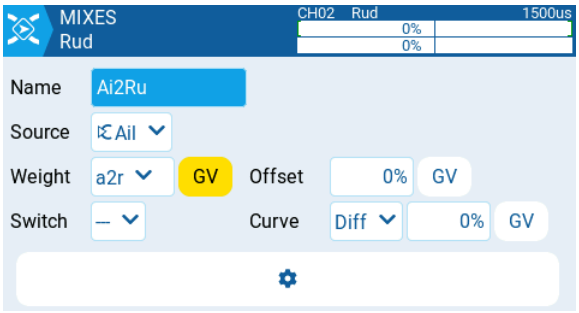


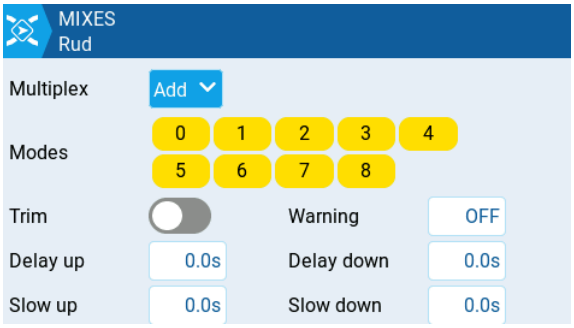
Rudder mixes





Rudder

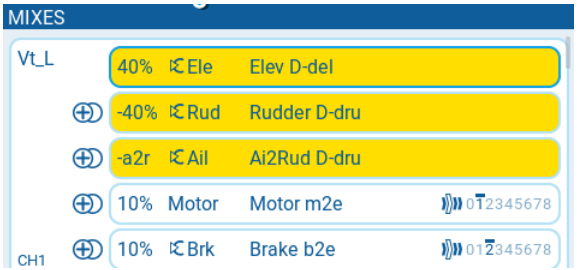




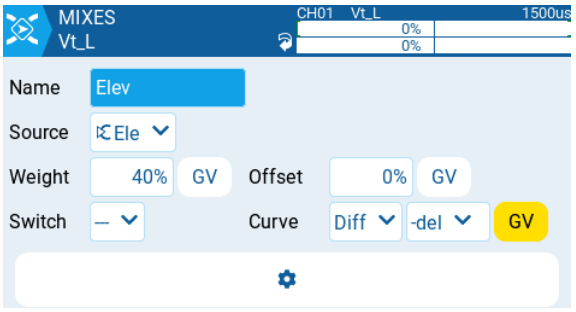
Aileron to rudder

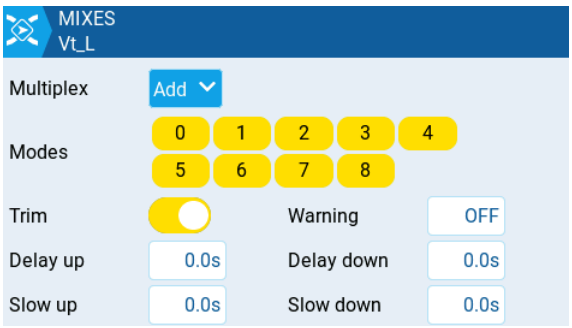
CH1-CH2 for V-tail

```
CH1:Vt_L        I2:Ele Weight(+40%) Diff(-GV7:del) [Elev]
             += I4:Rud Weight(-40%) Diff(-GV8:dru) [Rudder]
             += I1:Ail Weight(-GV6:a2r) NoTrim Diff(-GV8:dru) [Ai2Rud]
             += CH6:Motor Weight(+10%) Flight mode(FM1:MOTOR ON) NoTrim Custom(CV13:m2e) [Motor]
             += I3:Brk Weight(+10%) Flight mode(FM2:LANDING) NoTrim Custom(CV14:b2e) [Brake]
CH2:Vt_R        I2:Ele Weight(+40%) Diff(-GV7:del) [Elev]
             += I4:Rud Weight(+40%) Diff(-GV8:dru) [Rudder]
             += I1:Ail Weight(+GV6:a2r) NoTrim Diff(-GV8:dru) [Ai2Ru]
             += CH6:Motor Weight(+10%) Flight mode(FM1:MOTOR ON) NoTrim Custom(CV13:m2e) [Motor]
             += I3:Brk Weight(+10%) Flight mode(FM2:LANDING) NoTrim Custom(CV14:b2e) [Brake]
```

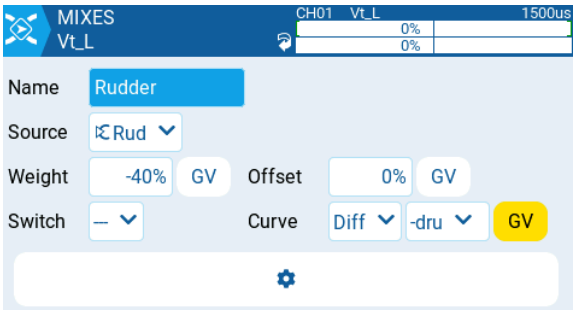


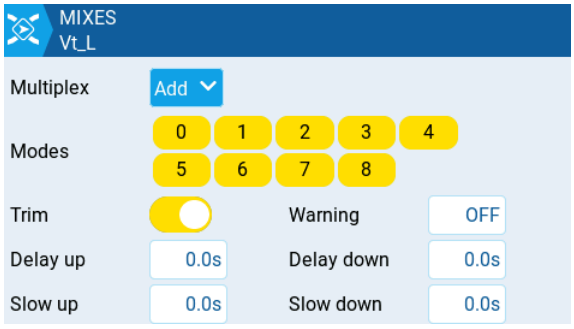
V-tail Left mixes



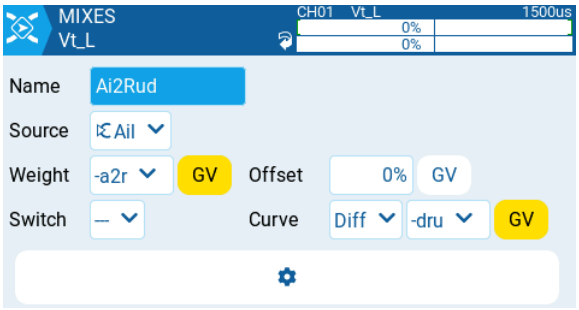


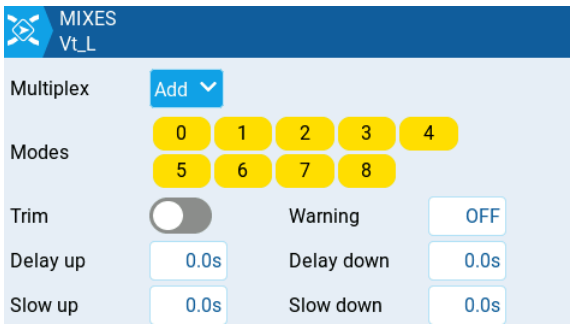
Elevator



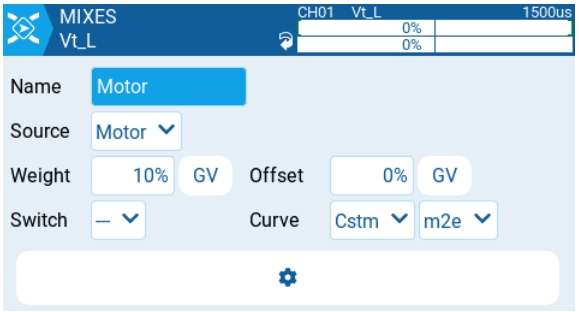


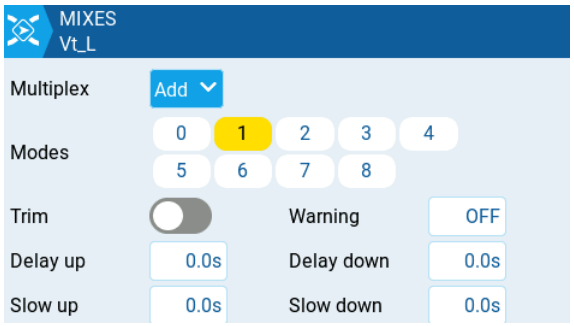
Rudder



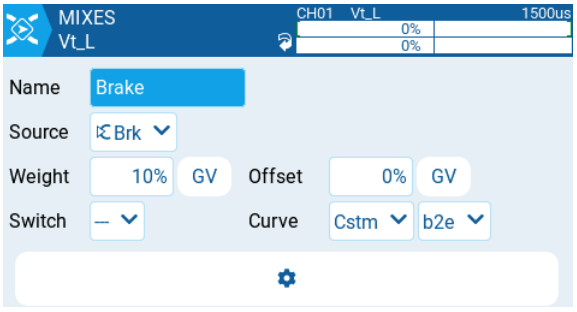


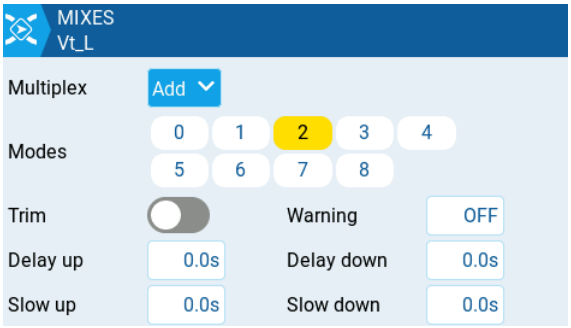
Aileron to rudder



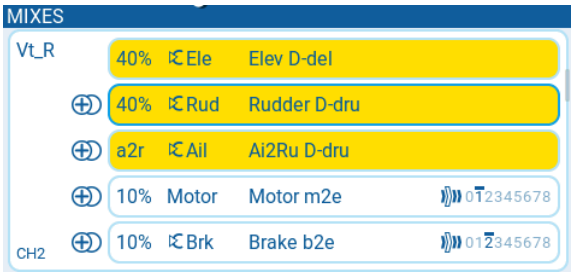


Motor to elevator

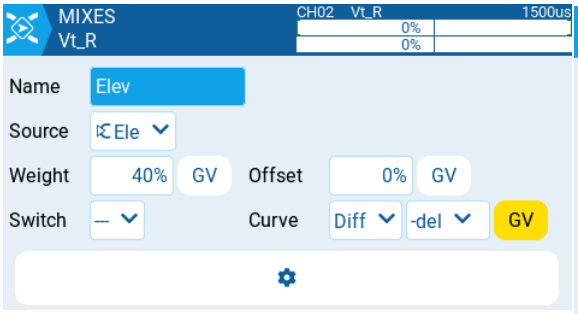


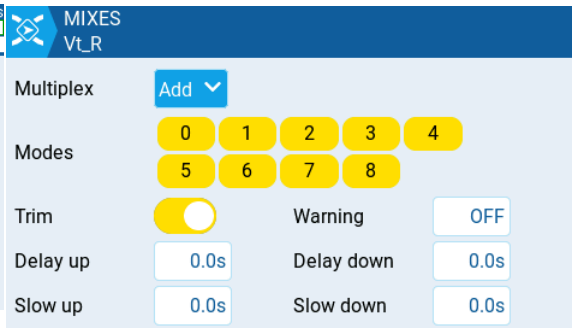


Brake (Butterfly) to elevator

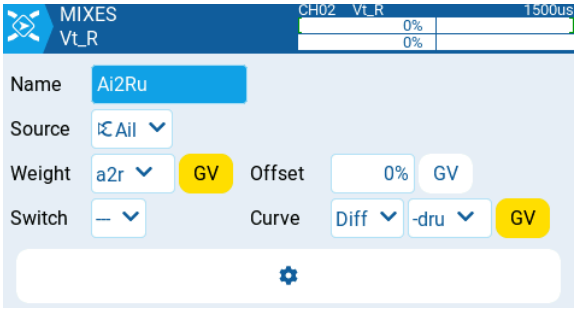


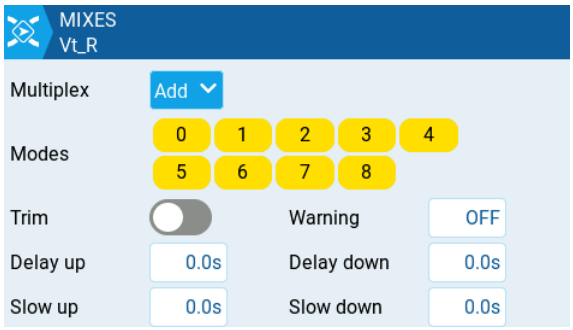
V-tail Right mixes



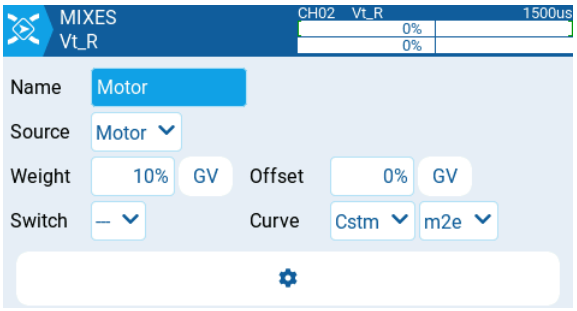


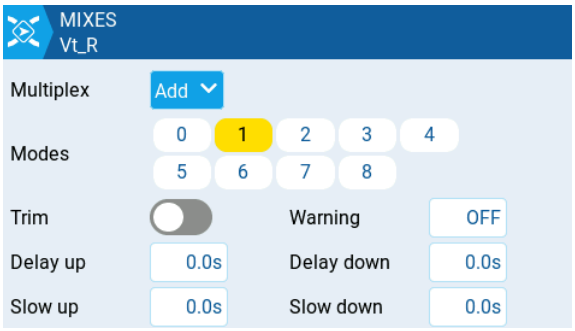
Elevator



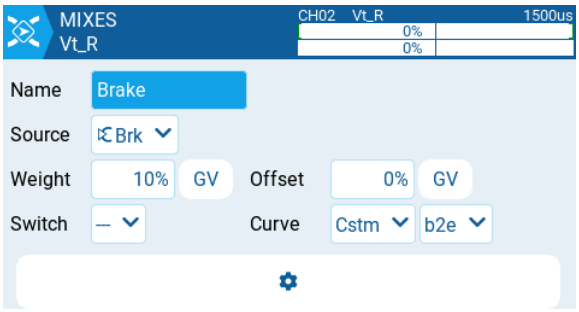


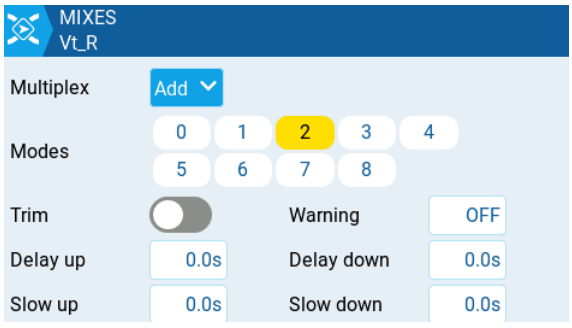
Aileron to rudder





Motor to elevator

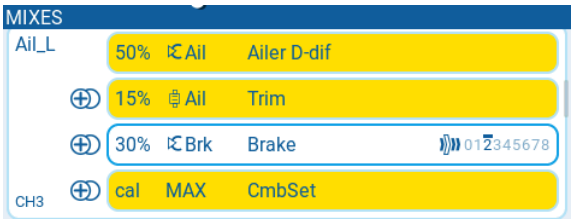




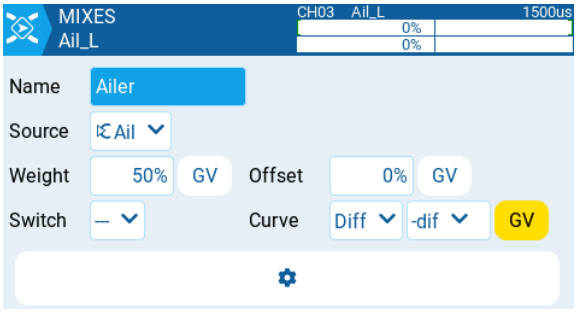
Break (Butterfly) to elevator

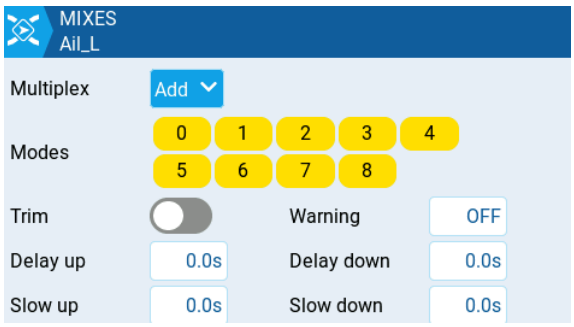
CH3-CH4 for Aileron

```
CH3:Ail_L       I1:Ail Weight(+50%) NoTrim Diff(-GV1:dif) [Ailer]
             += TrmA Weight(+15%) [Trim]
             += I3:Brk Weight(+30%) Flight mode(FM2:LANDING) NoTrim [Brake]
             += MAX Weight(+GV2:cal) NoTrim [CmbSet]
CH4:Ail_R       I1:Ail Weight(+50%) NoTrim Diff(GV1:dif) [Ailer]
             += TrmA Weight(+15%) [Trim]
             += I3:Brk Weight(-30%) Flight mode(FM2:LANDING) NoTrim [Brake]
             += MAX Weight(-GV3:car) NoTrim [CmbSet]
```

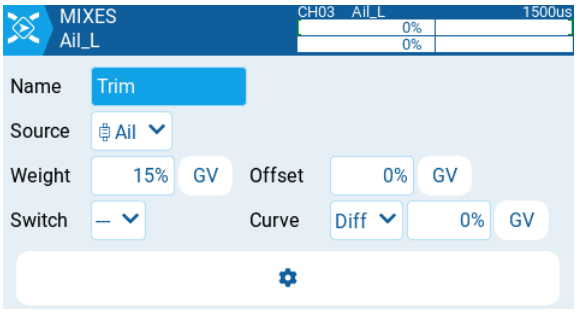


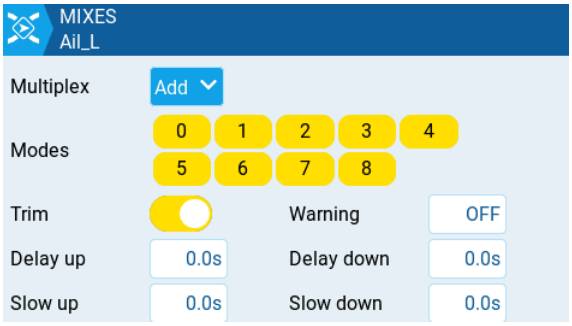
Aileron Left mixes



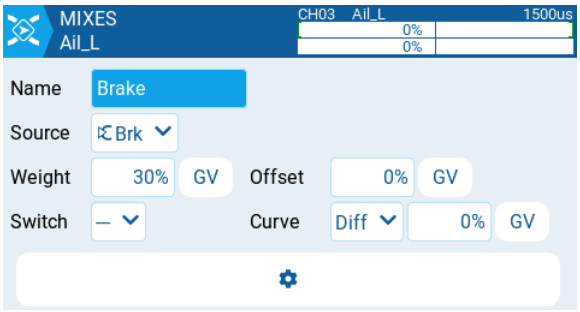


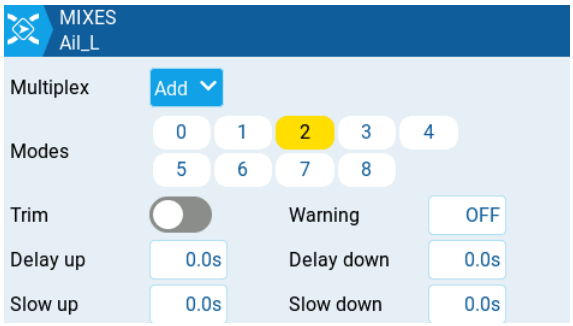
Aileron



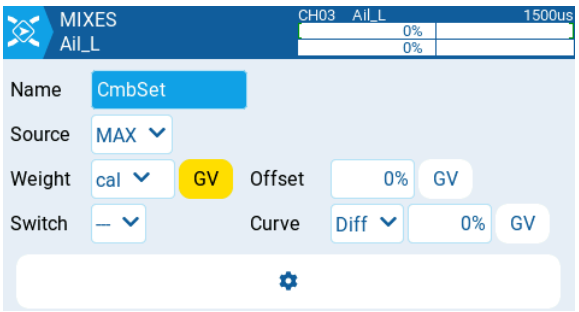


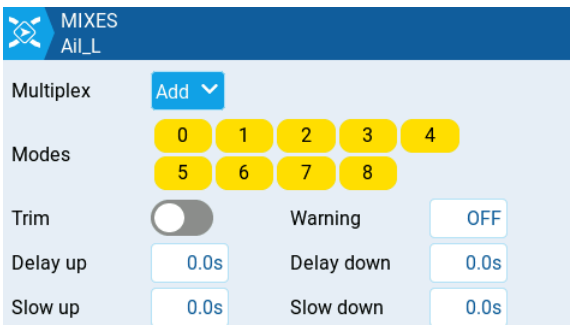
Trim (For info, see: Clinic-diff)



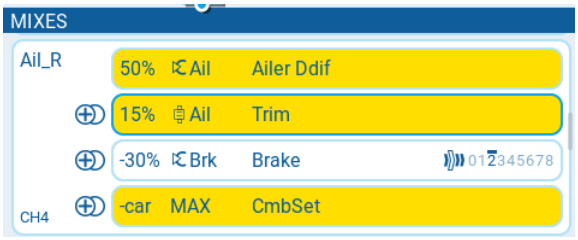


Brake (Butterfly)

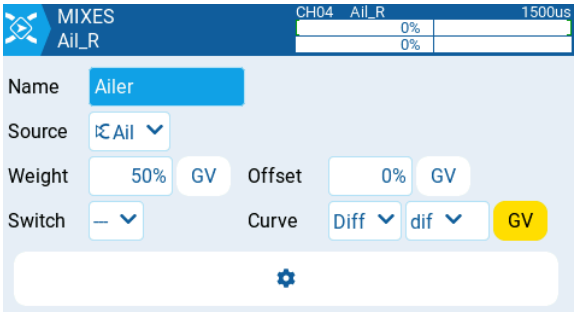


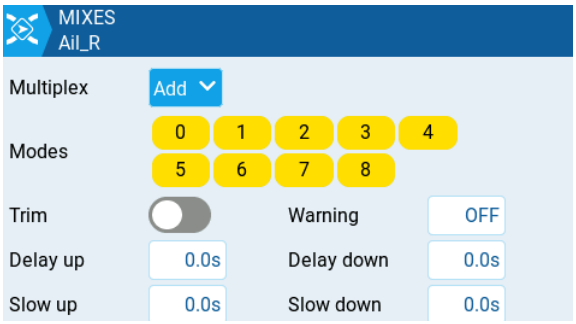


Camber setting

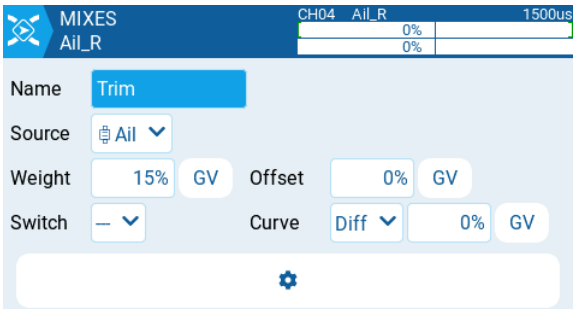


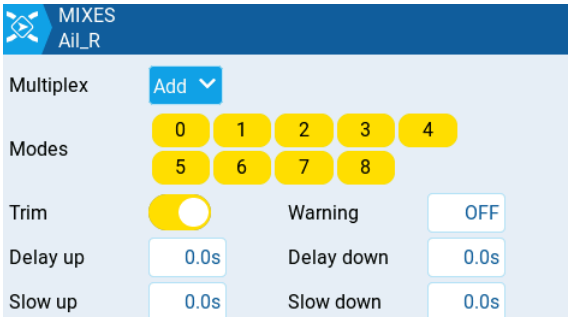
Aileron Right mixes



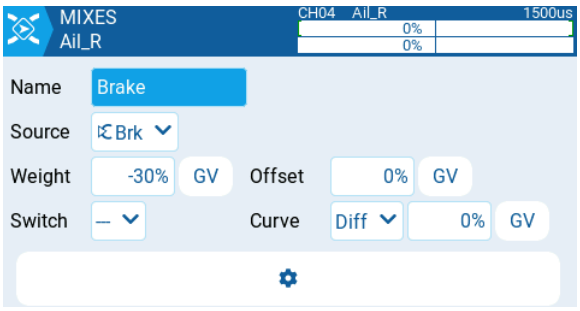


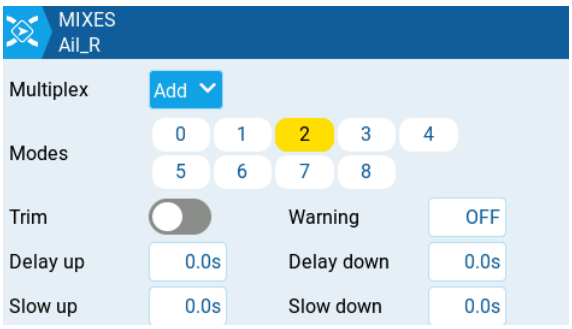
Aileron



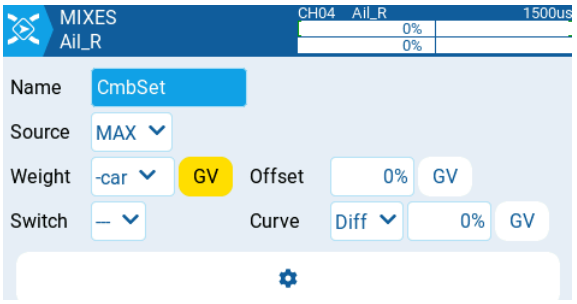


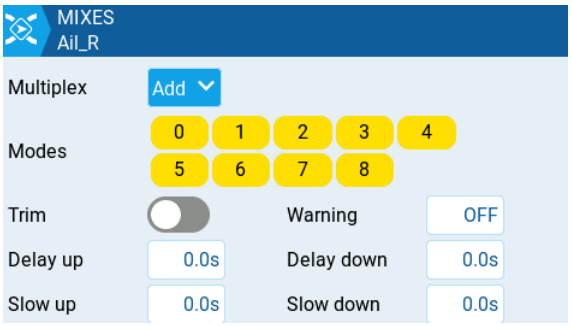
Trim (For info, see: Clinic-diff)





Brake (Butterfly)



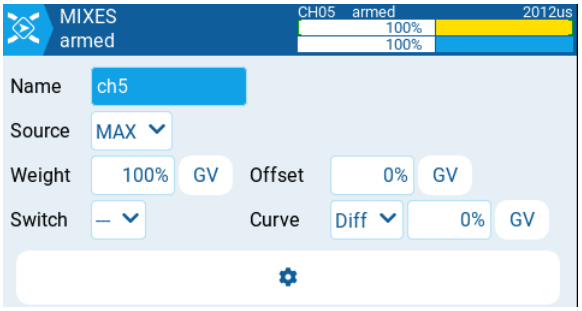


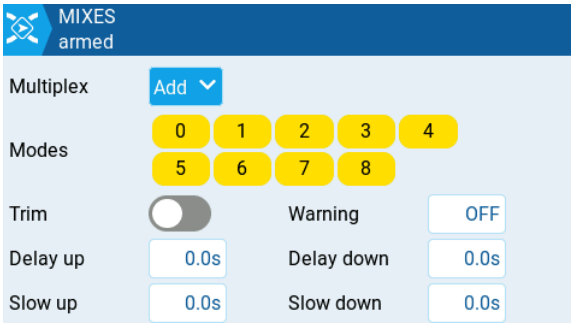
Camber setting

CH5 for armed (used in ExpressLRS system) *(Not used as Rx output)*

```
CH5:armed       MAX Weight(+100%) NoTrim [ch5]
```

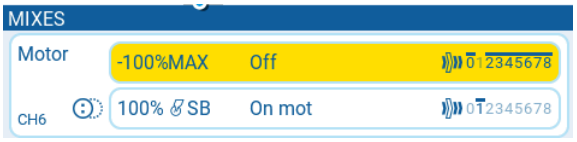
ExpressLRS armed



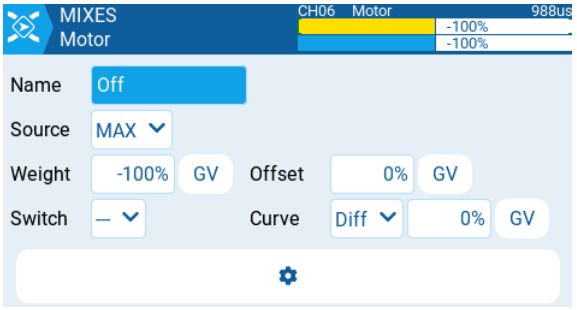


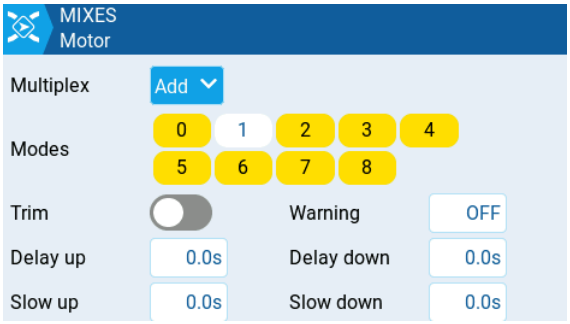
ch5

CH6 for Motor

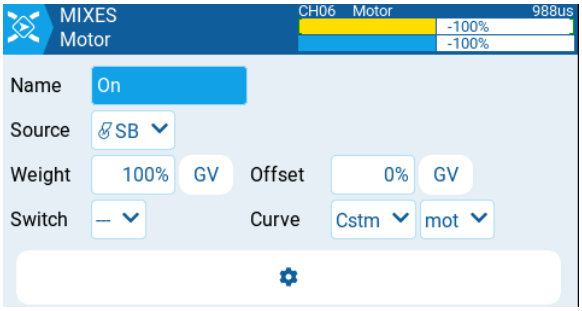


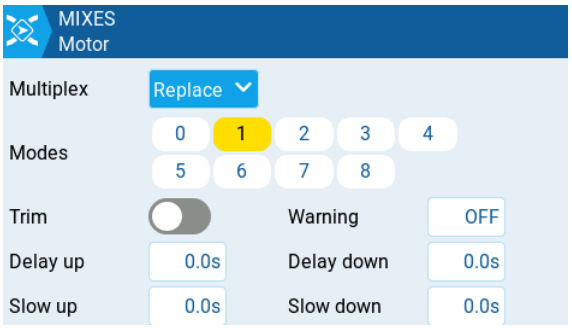
Motor mixes





Motor off

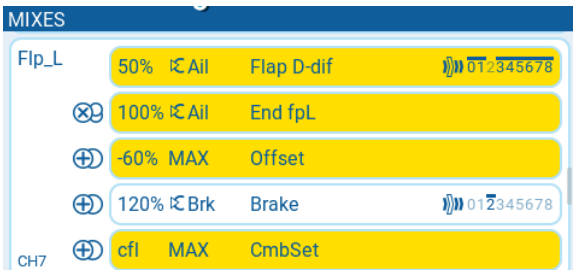




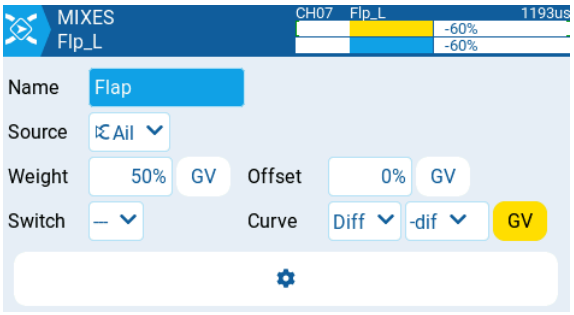
Motor on

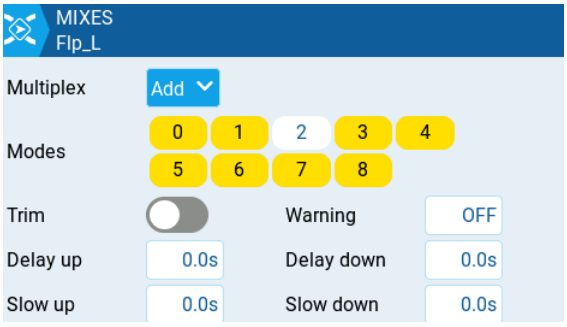
CH7-CH8 for Flap

```
CH7:Flp_L       I1:Ail Weight(+50%) Flight modes(FM0:CRUISE, FM1:MOTOR ON, FM3, FM4:DISTANCE, FM5, FM6:THERMAL, FM7, FM8) NoTrim Diff(-GV1:dif) [Flap]
             *= I1:Ail Weight(+100%) NoTrim Custom(CV10:fpL) [End]
             += MAX Weight(-60%) NoTrim [Offset]
             += I3:Brk Weight(+120%) Flight mode(FM2:LANDING) NoTrim [Brake]
             += MAX Weight(+GV4:cfl) NoTrim [CmbSet]
CH8:Flp_R       I1:Ail Weight(+50%) Flight modes(FM0:CRUISE, FM1:MOTOR ON, FM3, FM4:DISTANCE, FM5, FM6:THERMAL, FM7, FM8) NoTrim Diff(GV1:dif) [Flap]
             *= I1:Ail Weight(+100%) NoTrim Custom(CV11:fpR) [End]
             += MAX Weight(+60%) NoTrim [Offset]
             += I3:Brk Weight(-120%) Flight mode(FM2:LANDING) NoTrim [Brake]
             += MAX Weight(-GV5:cfr) NoTrim [CmbSet]
```

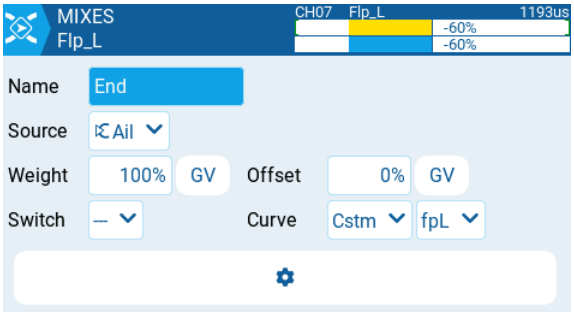


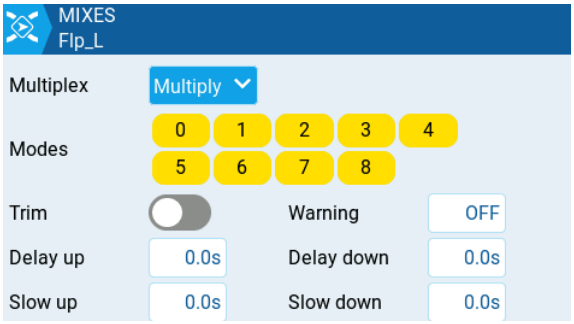
Flap Left mixes



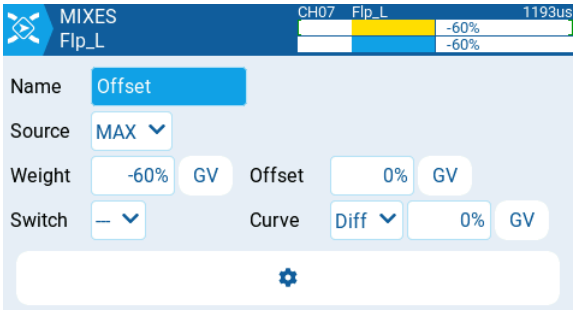


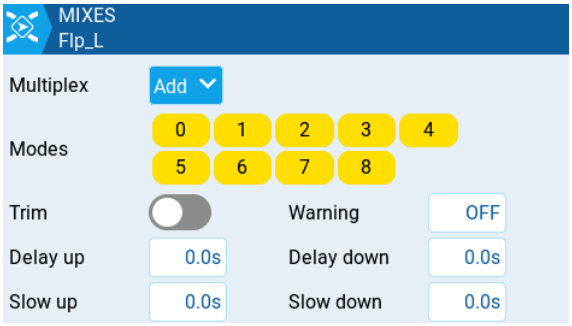
Aileron to flap



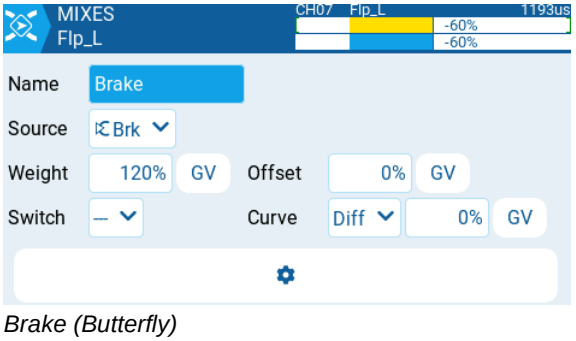


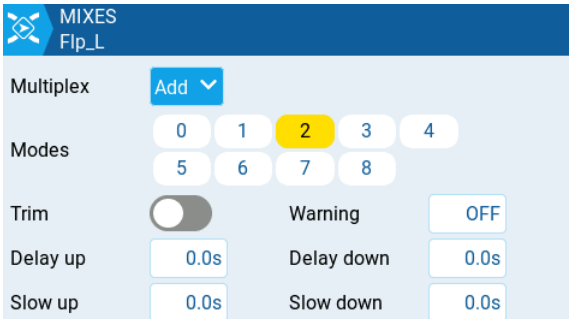
Flap end



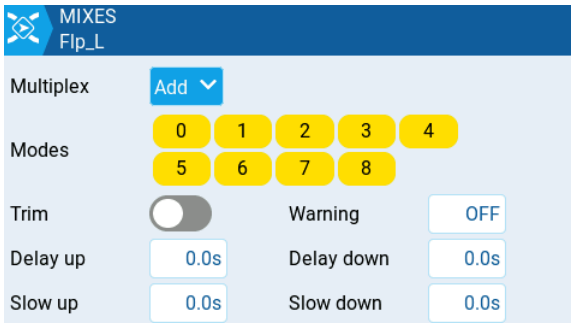


Flap offset

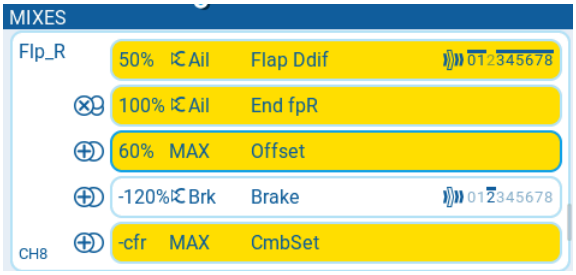




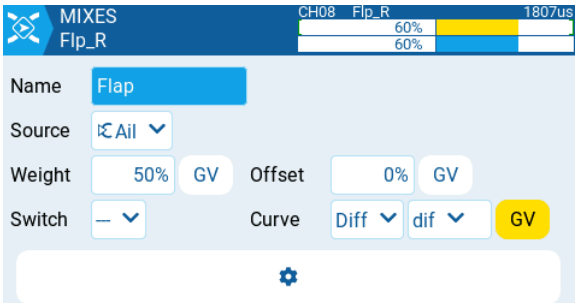
Brake (Butterfly)

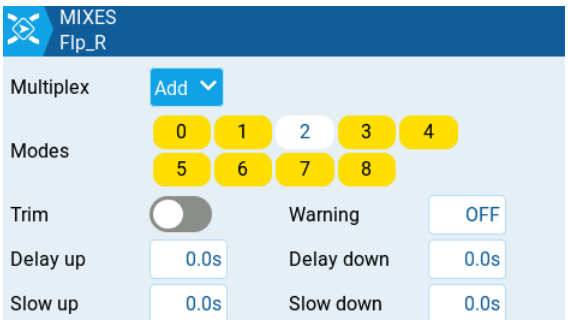


Camber setting

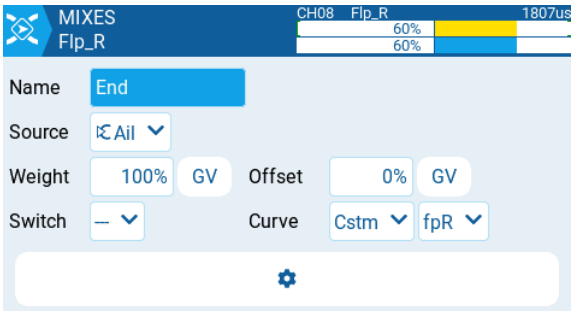


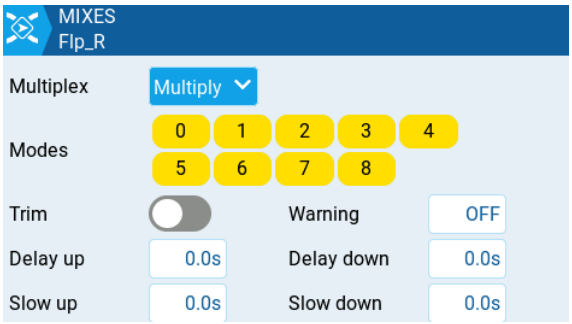
Flap Right mixes



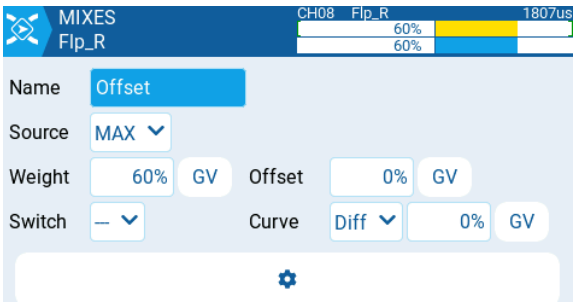


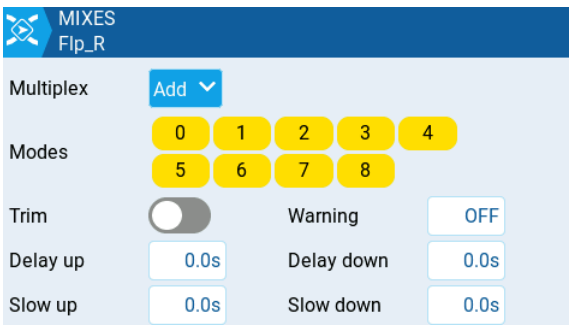
Aileron to flap



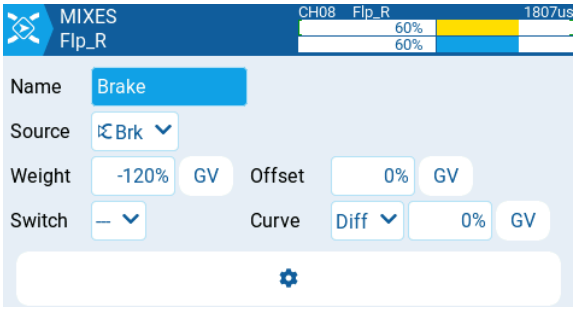


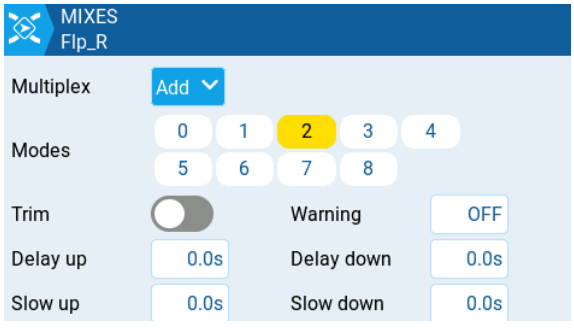
Flap end§



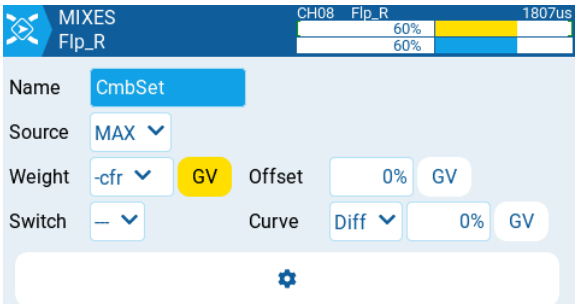


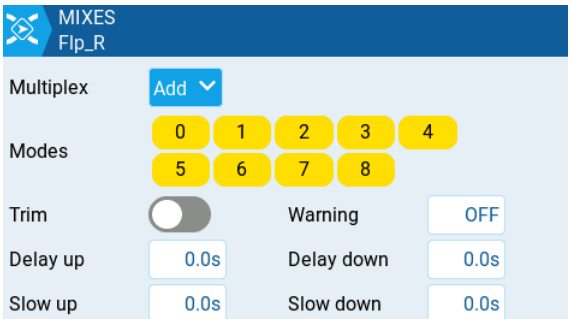
Flap offset





Brake (Butterfly)

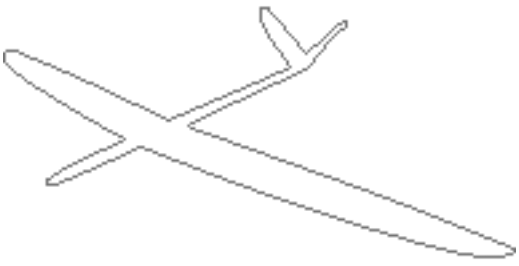




Camber setting

SPECIAL FUNCTIONS

None



==========

Basic Configuration Template Download:

Glider-X Basic

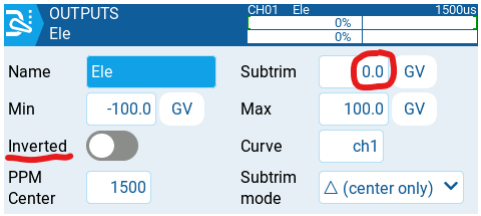
Glider-V Basic

==========

NEUTRAL

Elevator for X-tail

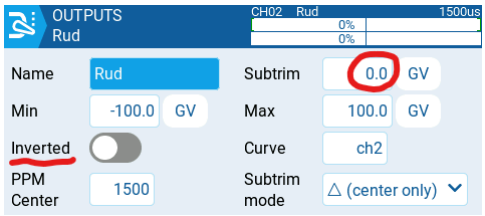
1) Check for direction (use Inverted).
2) Setup neutral with Subtrim.



OUTPUTS – Ele

Rudder for X-tail

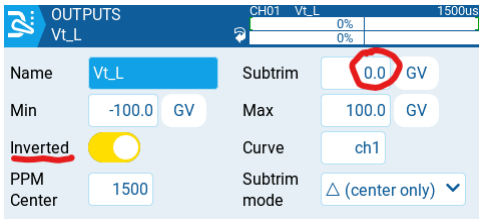
3) Check for direction (use Inverted).
4) Setup neutral with Subtrim.



OUTPUTS – Rud

Elevator Vtail Left for V-tail

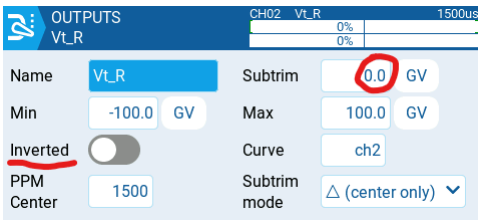
1) Check for direction (use Inverted).
2) Setup neutral with Subtrim.



OUTPUTS – Vt_L

Elevator Vtail Right for V-tail

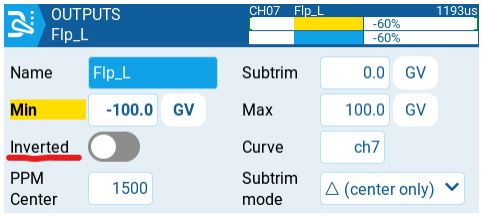
3) Check for direction (use Inverted).
4) Setup neutral with Subtrim.



OUTPUTS – Vt_R

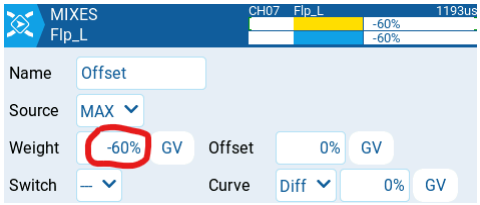
Flap Left

5) Check for direction (use Inverted).



OUTPUTS – Flp_L

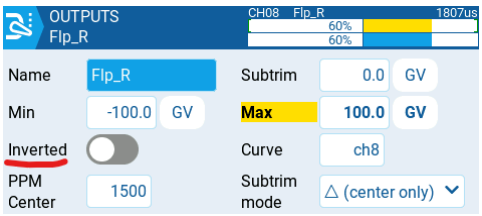
6) Setup neutral with Weight.



MIXES – Flp_L

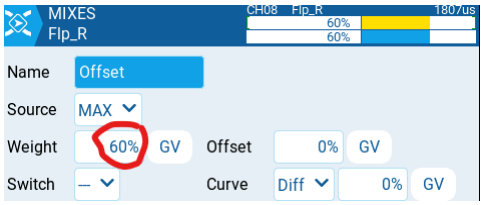
Flap Right

7) Check for direction (use Inverted).



OUTPUTS – Flp_R

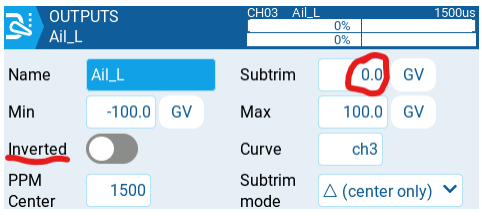
8) Setup neutral with Weight.



MIXES – Flp_R

Aileron Left

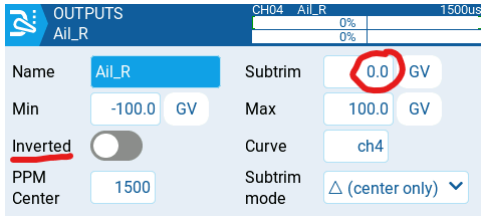
9) Check for direction (use Inverted).
10) Setup neutral with Subtrim.



OUTPUTS – Ail_L

Aileron Right

11) Check for direction (use Inverted).
12) Setup neutral with Subtrim.

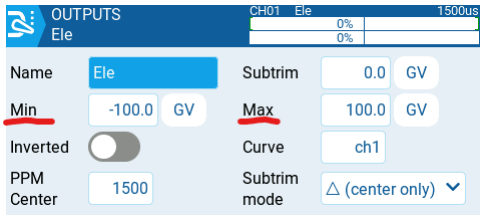


OUTPUTS – Ail_R

ENDPOINT

Elevator for X-tail

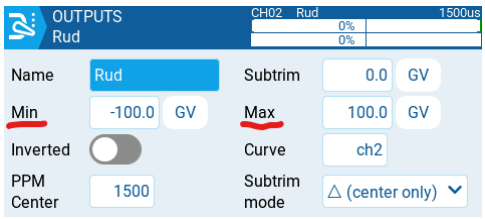
13) Setup same endpoint for up and down with Min or Max. *Example: 20 up, 20 dn [mm]*



OUTPUTS – Ele

Rudder for X-tail

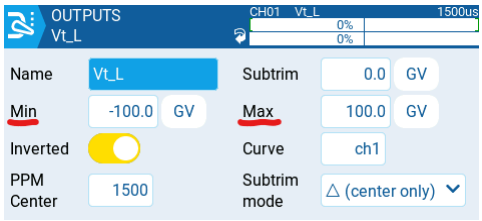
14) Setup same endpoint for left and right with Min or Max. *Example: 60 left, 60 right [mm]*



OUTPUTS – Rud

Elevator Vtail Left for V-tail

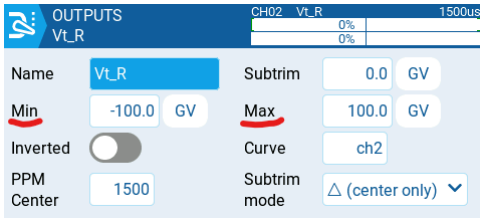
13) Setup same endpoint for up and down with Min or Max. *Example: 20 up, 20 dn [mm]*



OUTPUTS – Vt_L

Elevator Vtail Right for V-tail

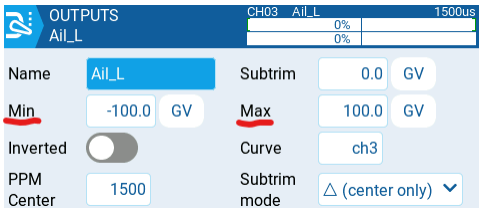
14) Setup same endpoint for up and down with Min or Max. *Example: 20 up, 20 dn [mm]*



OUTPUTS – Vt_R

Aileron Left

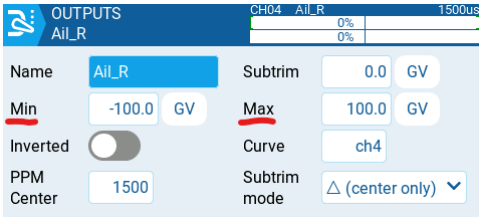
15) Setup same endpoint for up and down with Min or Max. *Example: 25 up, 25 dn [mm]*



OUTPUTS – Ail_L

Aileron Right

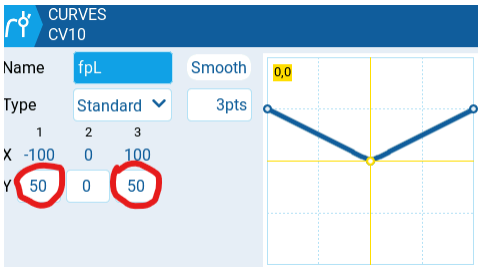
16) Setup same endpoint for up and down with Min or Max. *Example: 25 up, 25 dn [mm]*



OUTPUTS – Ail_R

Flap Left

17) Setup same endpoint for up and down by using curve CV10:fpL.

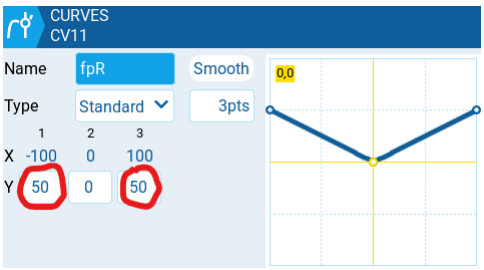


CURVES – CV10:fpL

Change one of the values to achieve the same endpoint. *Example: 10 up, 10 dn [mm]*

Flap Right

18) Setup same endpoint for up and down by using curve CV11:fpR.



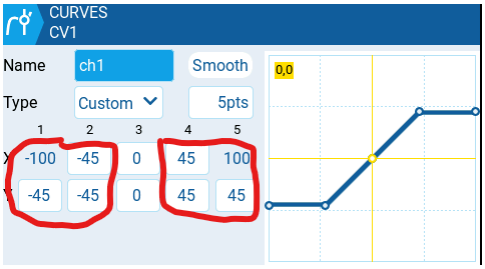
CURVES – CV11:fpR

Change one of the values to achieve the same endpoint. *Example: 10 up, 10 dn [mm]*

LIMIT

If there is a need for setting a channel output limit, i.e. like a “mechanical stop”, the channel output curve can be used.

Example, setting a limit for channel 1 to 45% output (both directions):

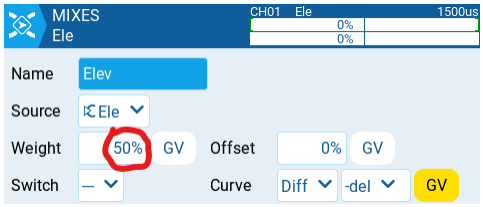


CURVES – CV1:ch1

TRAVEL (For use in flight)

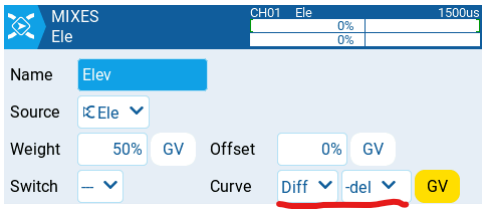
Elevator for X-tail

19) Setup same travel for up and down with Weight. *Example: 12 up, 12 dn [mm]*



MIXES – Ele

20) Setup different travel for up and down with Diff – del. *Example: 12 up, 10 dn [mm]*

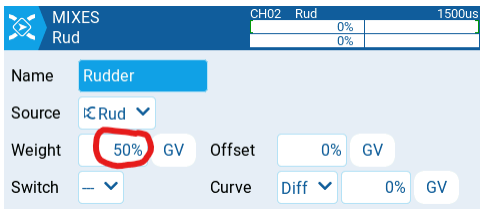


MIXES – Ele

GLOBAL VARIABLES - del

Rudder for X-tail

21) Setup same travel for left and right with Weight. *Example: 45 left, 45 right [mm]*

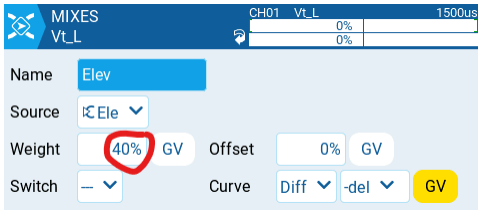


MIXES – Rud

22) – 23) 'None'

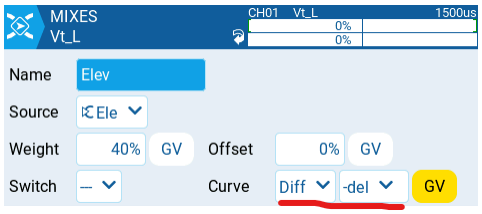
Elevator Vtail Left for V-tail

19) Setup same travel for up and down with Weight. *Example: 12 up, 12 dn [mm]*



MIXES – Vt_L

20) Setup different travel for up and down with Diff – del. *Example: 12 up, 10 dn [mm]*

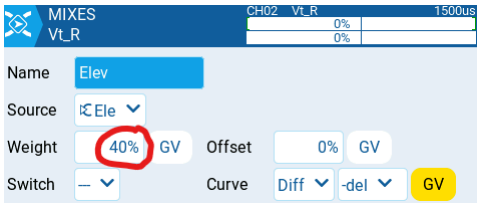


MIXES – Vt_L

GLOBAL VARIABLES - del

Elevator Vtail Right for V-tail

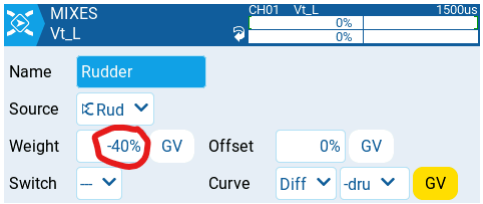
21) Setup travel for up and down with Weight. *Example: 12 up, 10 dn [mm]*



MIXES – Vt_R

Rudder Vtail Left for V-tail

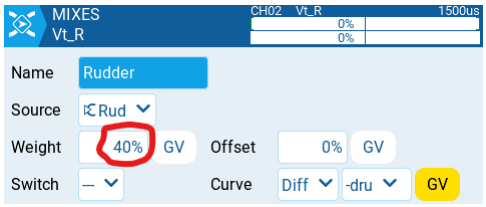
22) Setup same travel for left and right with Weight. *Example: 15 up, 14 dn [mm]*



MIXES – Vt_L

Rudder Vtail Right for V-tail

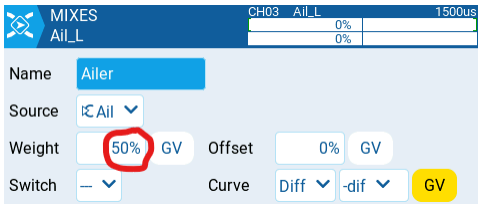
23) Setup travel for left and right with Weight. *Example: 15 up, 14 dn [mm]*



MIXES – Vt_R

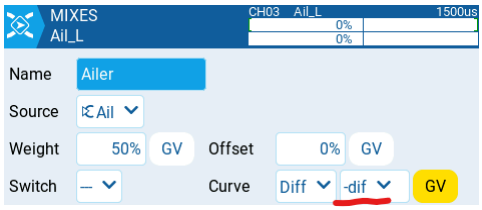
Aileron Left

24) Setup same travel for up and down with Weight. *Example: 20 up, 20 dn [mm]*

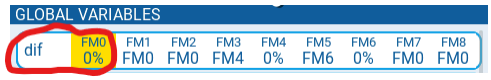


MIXES – Ail_L

25) Setup different travel for up and down with Diff – dif. *Example: 20 up, 15 dn [mm]*



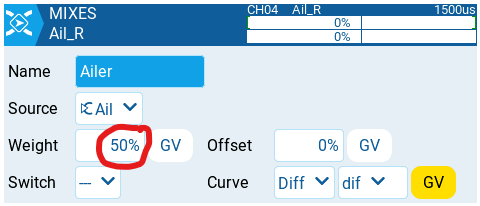
MIXES – Ail_L



GLOBAL VARIABLES – dif

Aileron Right

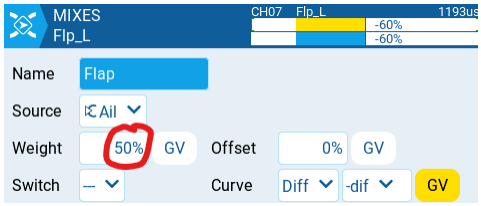
26) Setup travel up and down with Weight. *Example: 20 up, 15 dn [mm]*



MIXES – Ail_R

Flap Left

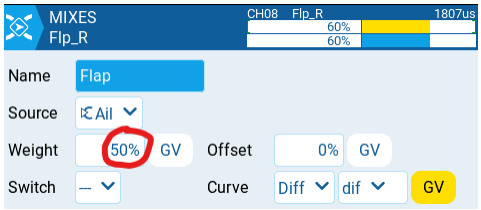
27) Setup travel for up with Weight. *Example: 8 up [mm]*
(Down travel is set by aileron diff.)



MIXES – Flp_L

Flap Right

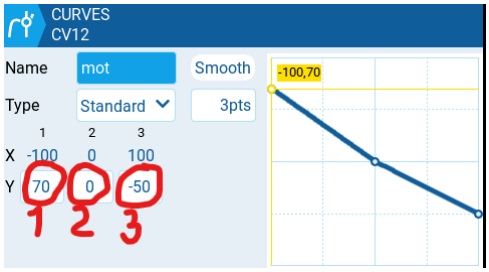
28) Setup travel for up with Weight. *Example: 8 up [mm]*
(Down travel is set by aileron diff.)



MIXES – Flp_R

Motor

29) Setup motor speed by using curve CV12:mot.
   1. *High speed* *Example: 70%* *(or 100%)*
   2. *Mid speed* *Example: 0%*
   3. *Low speed* *Example: -50%* *(above -55% is mandatory due to F5J height meter.)*

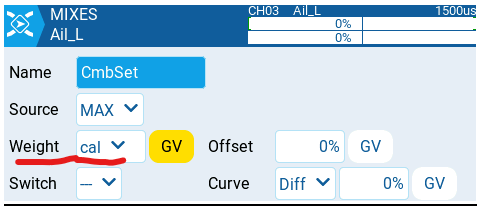


CURVES – CV12:mot

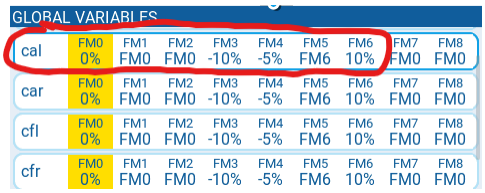
CAMBER

Aileron Left

30) Setup camber for left aileron using Weight cal (Flight Modes).



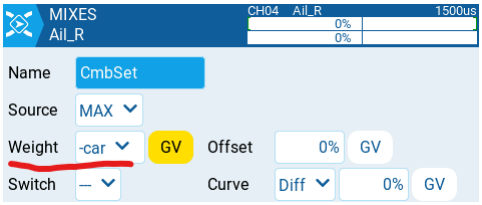
MIXES – Ail_L



GLOBAL VARIABLES – cal

Aileron Right

31) Setup camber for right aileron using Weight car (Flight Modes).

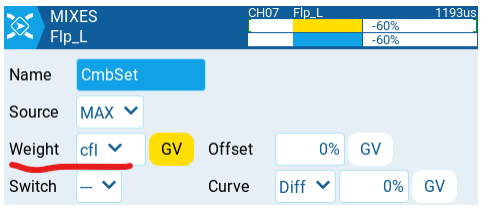


MIXES – Ail_R

GLOBAL VARIABLES - car

Flap Left

32) Setup camber for left flap using Weight cfl (Flight Modes).

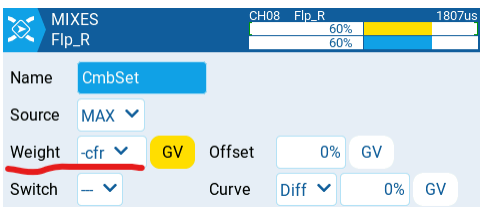


MIXES – Flp_L

GLOBAL VARIABLES – cfl

Flap Right

33) Setup camber for right flap using Weight cfr (Flight Modes).



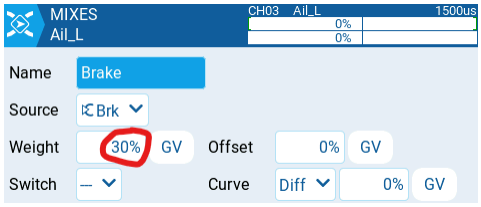
MIXES – Flp_R

GLOBAL VARIABLES - cfr

BREAK (Butterfly)

Aileron Left

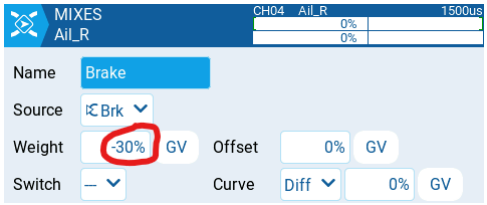
34) Setup break position with Weight.



MIXES – Ail_L

Aileron Right

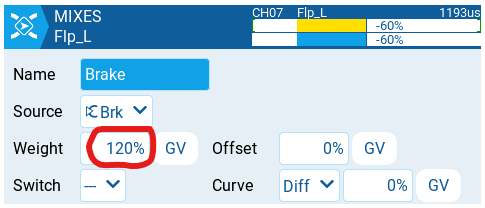
35) Setup break position with Weight.



MIXES – Ail_R

Flap Left

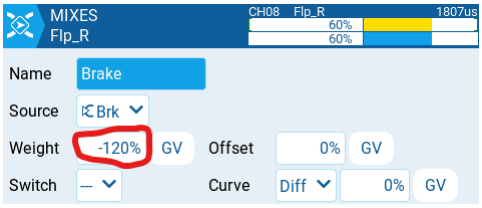
36) Setup break position with Weight.



MIXES – Flp_L

Flap Right

37) Setup break position with Weight.

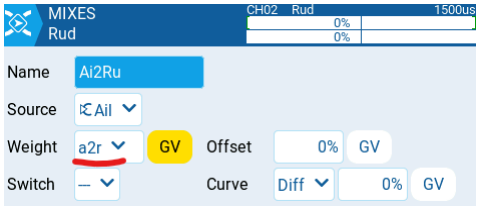


MIXES – Flp_R

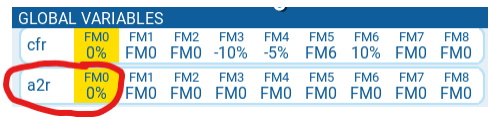
AILERON to RUDDER

Ail2Rud for X-tail

38) Setup Aileron to rudder with Weight - a2r.



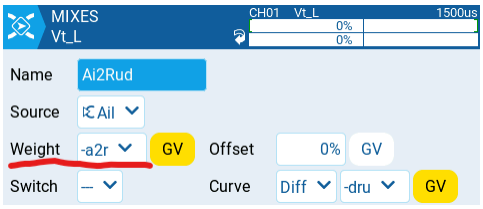
MIXES – Rud



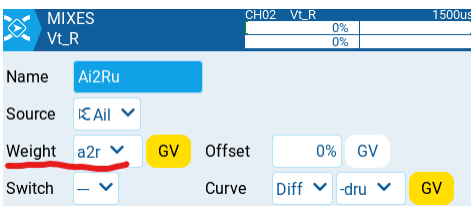
GLOBAL VARIABLES – a2r

Ail2Rud for V-tail

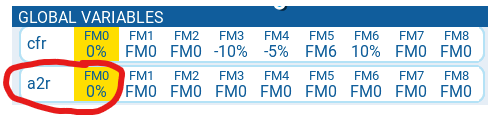
38) Setup Aileron to Vtail with Weight – a2r.



MIXES – Vt_L



MIXES – Vt_R



GLOBAL VARIABLES – a2r

MOTOR to ELEVATOR

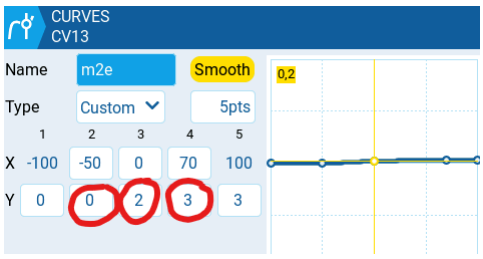
Elevator

A. Setup motor speed to elevator mix by using motor mix and curve CV13:m2e.

These values equal the motor speed,
1: High
2: Mid
3: Low

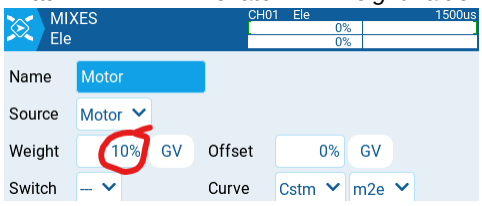
CURVES – CV13:m2e

Elevator mix values:



CURVES – CV13:m2e

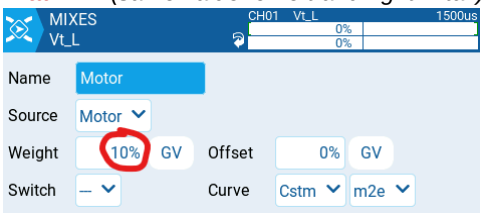
X-tail: *Elevator mix Weight value:*



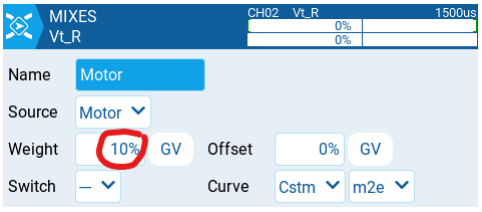
sets the total "gain".

MIXES – Ele

V-tail: *(same value for left and right V-tail)*



MIXES – Vt_L



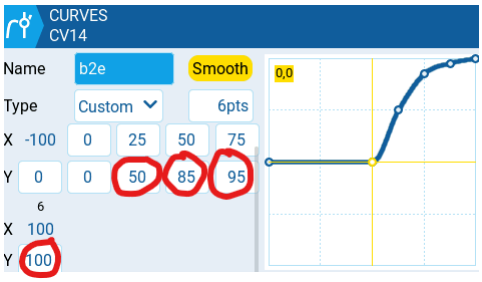
MIXES – Vt_R

BREAK (Butterfly) to ELEVATOR

Elevator

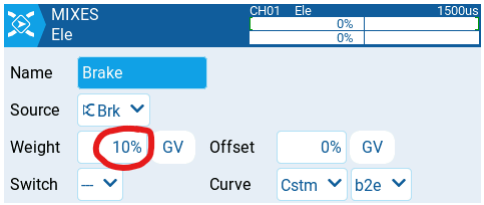
B. Setup break to elevator mix by using elevator mix and curve CV14:b2e.

Elevator mix values:



CURVES – CV14:b2e

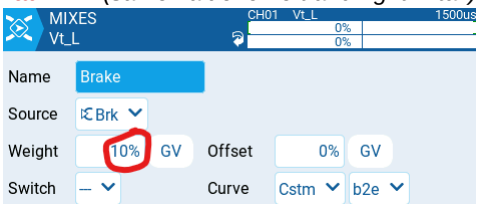
X-tail: *Elevator mix Weight value:*



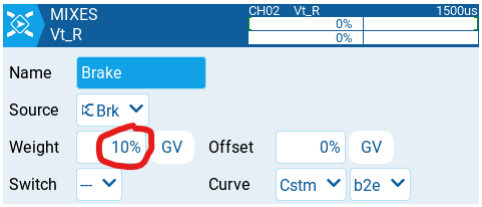
sets the total "gain".

MIXES – Ele

V-tail: *(same value for left and right V-tail)*



MIXES – Vt_L



MIXES – Vt_R

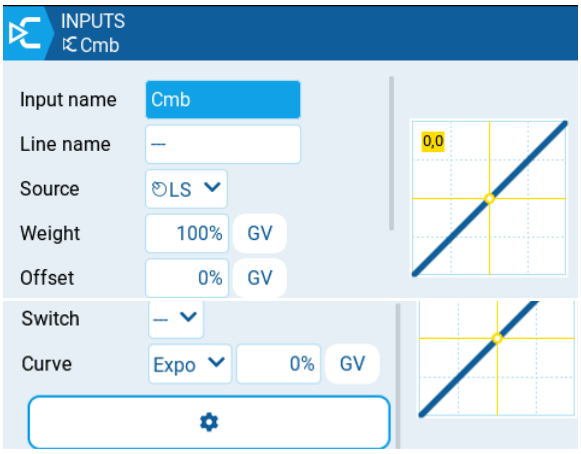
EXTENDED CONFIGURATION (added)

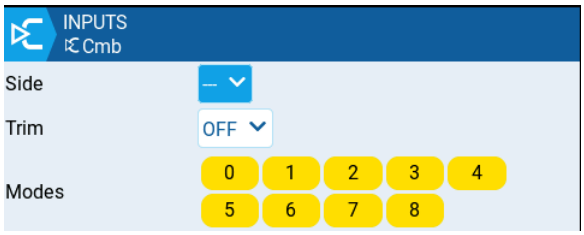
Preparation – FM3: SPEED and FM5: THERMAL V

INPUTS

I1:Ail	Ail Weight(+100%)
I2:Ele	Ele Weight(+100%)
I3:Brk	Thr Weight(-50%) No Trim Offset(50%)
I4:Rud	Rud Weight(+100%)
I5:Cmb	LS Weight(+100%) OFF

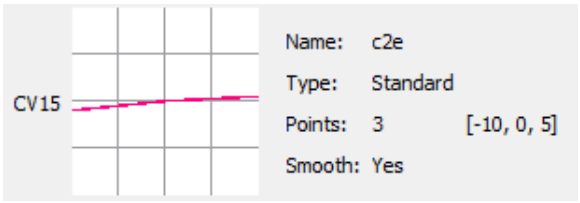
For variable camber:

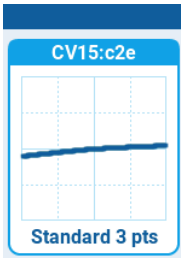


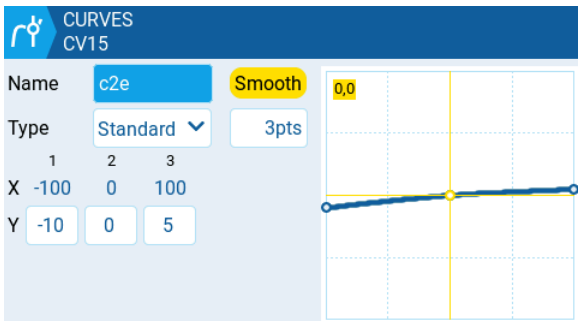


CURVES

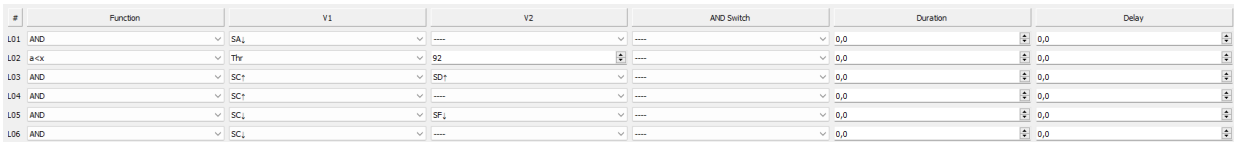
CV15 (Camber to elevator curve):

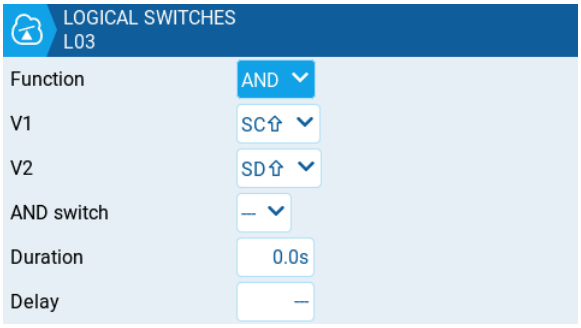




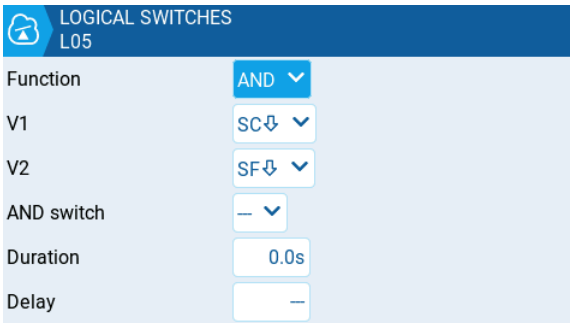


LOGICAL SWITCHES



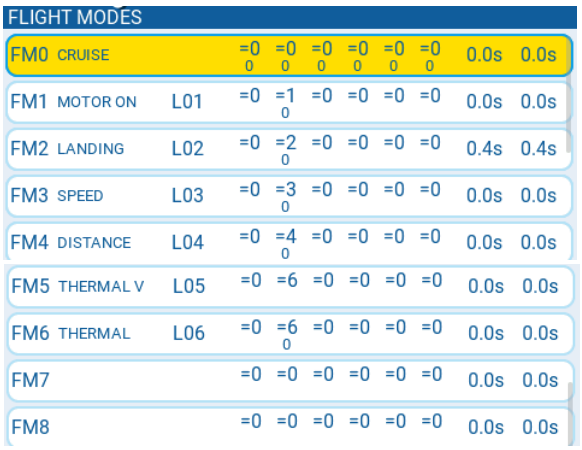


Used for FM3 (SPEED)

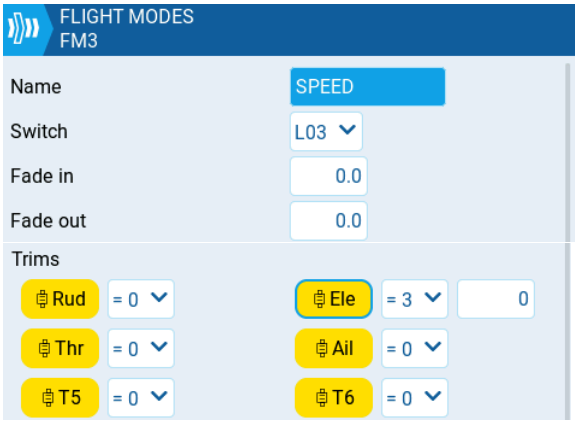


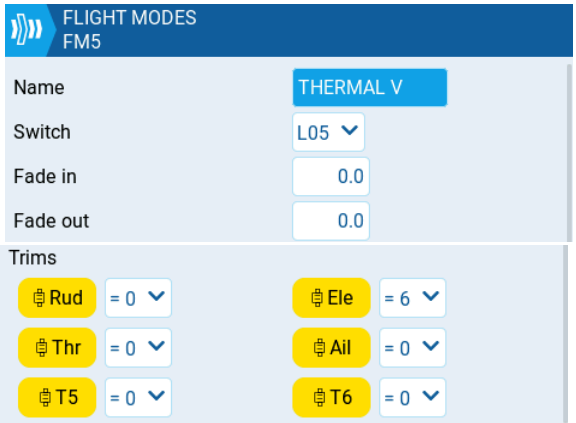
Used for FM5 (THERMAL V)

FLIGHT MODES



Note: FM7, FM8 = Not used

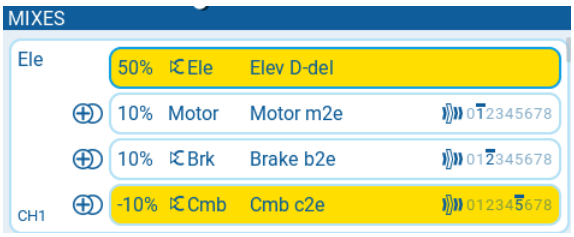




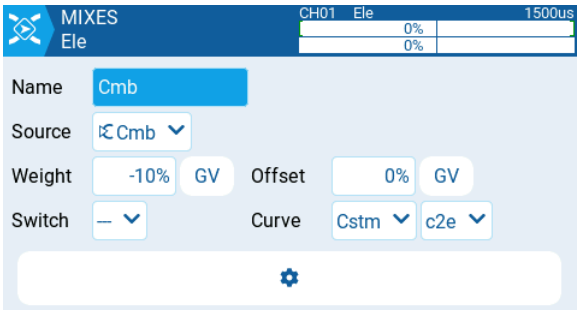
MIXES

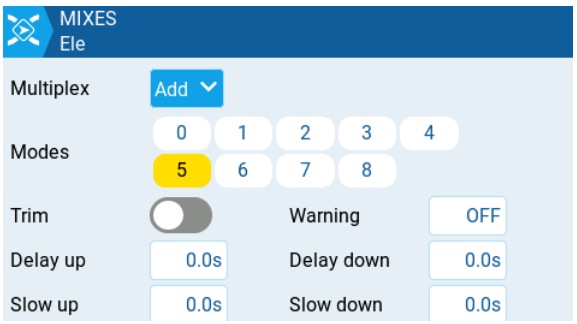
CH1-CH2 for X-tail

```
CH1:Ele          I2:Ele Weight(+50%) Diff(-GV7:del) [Elev]
              += CH6:Motor Weight(+10%) Flight mode(FM1:MOTOR ON) NoTrim Custom(CV13:m2e) [Motor]
              += I3:Brk Weight(+10%) Flight mode(FM2:LANDING) NoTrim Custom(CV14:b2e) [Brake]
              += I5:Cmb Weight(-10%) Flight mode(FM5:THERMAL V) NoTrim Custom(CV15:c2e) [Cmb]
CH2:Rud          I4:Rud Weight(+50%) [Rudder]
              += I1:Ail Weight(+GV6:a2r) NoTrim [Ai2Ru]
```



Elevator mixes

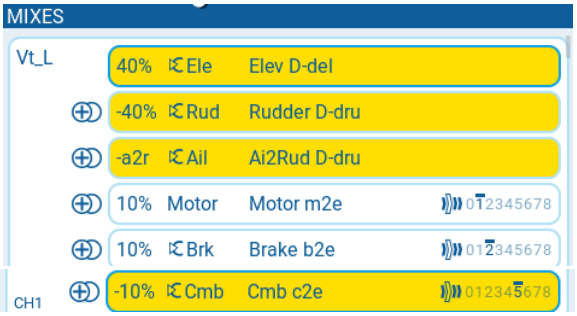




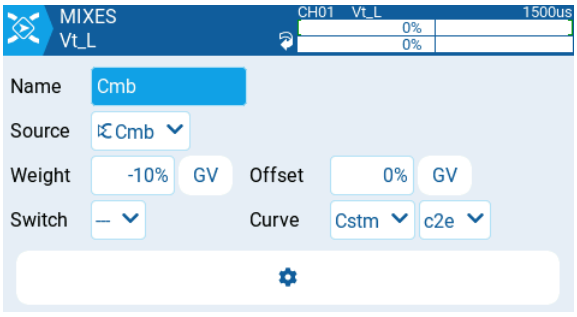
Variable camber

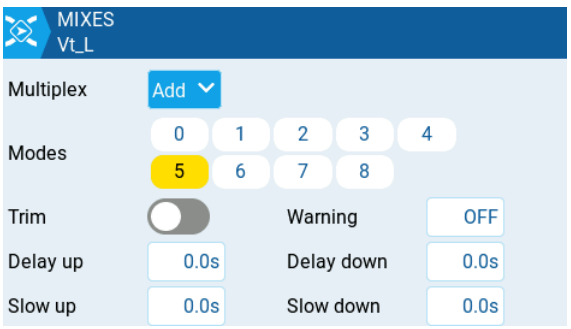
CH1-CH2 for V-tail

```
CH1:Vt_L         I2:Ele Weight(+40%) Diff(-GV7:del) [Elev]
              += I4:Rud Weight(-40%) Diff(-GV8:dru) [Rudder]
              += I1:Ail Weight(-GV6:a2r) NoTrim Diff(-GV8:dru) [Ai2Rud]
              += CH6:Motor Weight(+10%) Flight mode(FM1:MOTOR ON) NoTrim Custom(CV13:m2e) [Motor]
              += I3:Brk Weight(+10%) Flight mode(FM2:LANDING) NoTrim Custom(CV14:b2e) [Brake]
              += I5:Cmb Weight(-10%) Flight mode(FM5:THERMAL V) NoTrim Custom(CV15:c2e) [Cmb]
CH2:Vt_R         I2:Ele Weight(+40%) Diff(-GV7:del) [Elev]
              += I4:Rud Weight(+40%) Diff(-GV8:dru) [Rudder]
              += I1:Ail Weight(+GV6:a2r) NoTrim Diff(-GV8:dru) [Ai2Ru]
              += CH6:Motor Weight(+10%) Flight mode(FM1:MOTOR ON) NoTrim Custom(CV13:m2e) [Motor]
              += I3:Brk Weight(+10%) Flight mode(FM2:LANDING) NoTrim Custom(CV14:b2e) [Brake]
              += I5:Cmb Weight(-10%) Flight mode(FM5:THERMAL V) NoTrim Custom(CV15:c2e) [Cmb]
```

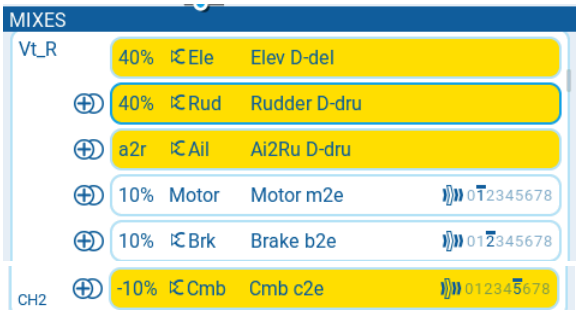


V-tail Left mixes

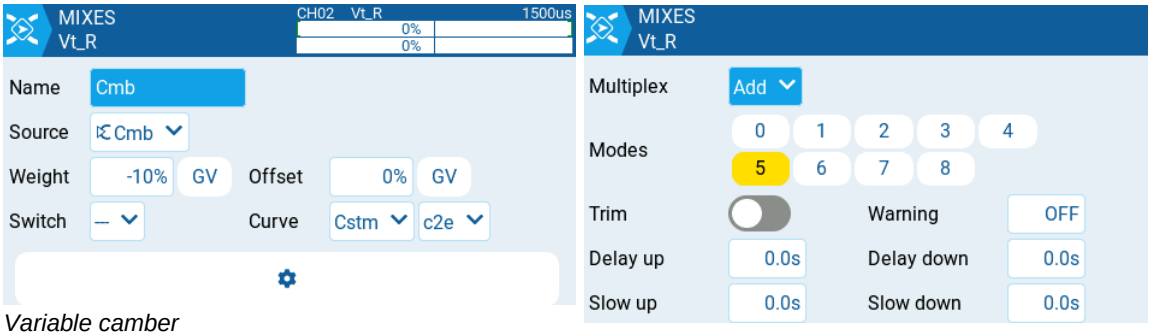




Variable camber



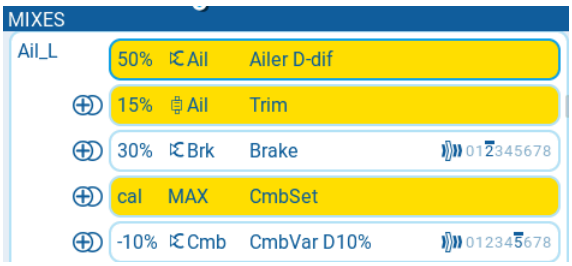
***V-tail* Right mixes**



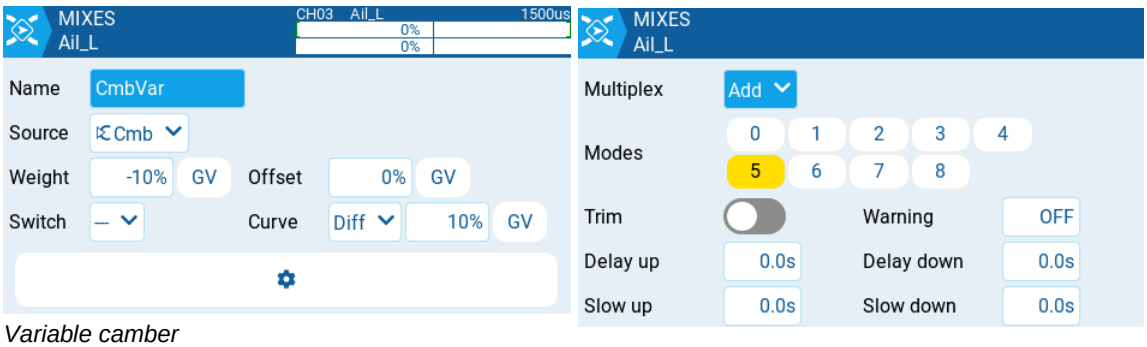
Variable camber

CH3-CH4 for Aileron

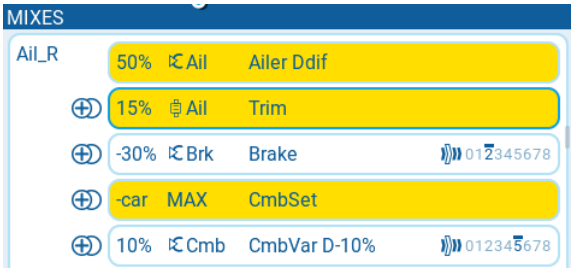
```
CH3:Ail_L       I1:Ail Weight(+50%) NoTrim Diff(-GV1:dif) [Ailer]
             += TrmA Weight(+15%) [Trim]
             += I3:Brk Weight(+30%) Flight mode(FM2:LANDING) NoTrim [Brake]
             += MAX Weight(+GV2:cal) NoTrim [CmbSet]
             += I5:Cmb Weight(-10%) Flight mode(FM5:THERMAL V) NoTrim Diff(10%) [CmbVar]
CH4:Ail_R       I1:Ail Weight(+50%) NoTrim Diff(GV1:dif) [Ailer]
             += TrmA Weight(+15%) [Trim]
             += I3:Brk Weight(-30%) Flight mode(FM2:LANDING) NoTrim [Brake]
             += MAX Weight(-GV3:car) NoTrim [CmbSet]
             += I5:Cmb Weight(+10%) Flight mode(FM5:THERMAL V) NoTrim Diff(-10%) [CmbVar]
```



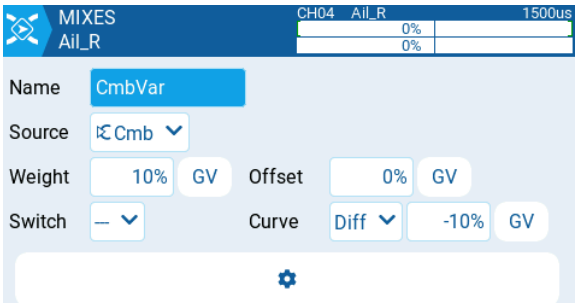
Aileron Left mixes

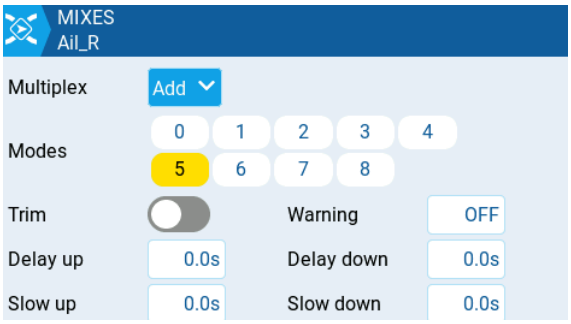


Variable camber



Aileron Right mixes

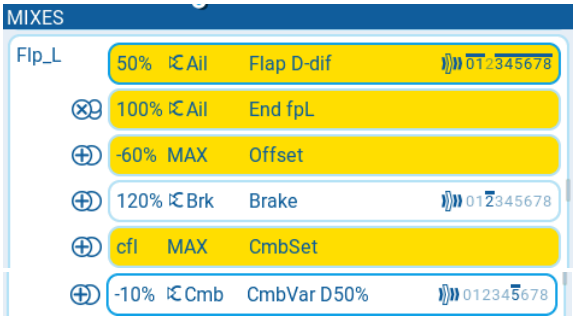




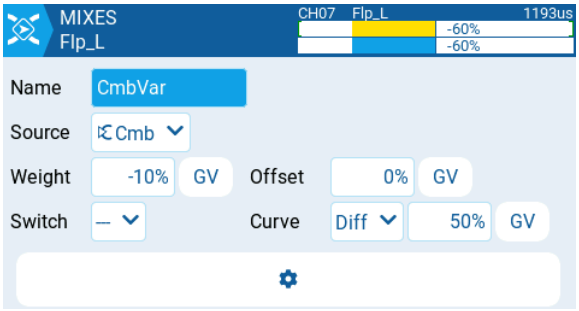
Variable camber

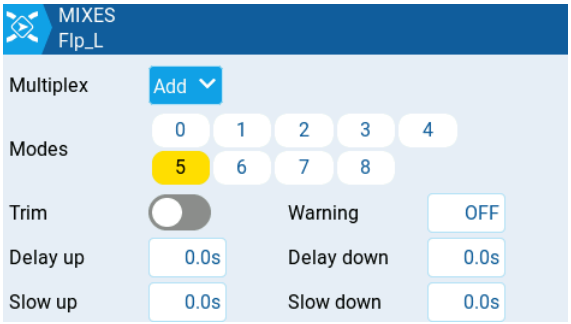
CH7-CH8 for Flap

```
CH7:Flp_L       I1:Ail Weight(+50%) Flight modes(FM0:CRUISE, FM1:MOTOR ON, FM3:SPEED, FM
              *= I1:Ail Weight(+100%) NoTrim Custom(CV10:fpL) [End]
              += MAX Weight(-60%) NoTrim [Offset]
              += I3:Brk Weight(+120%) Flight mode(FM2:LANDING) NoTrim [Brake]
              += MAX Weight(+GV4:cfl) NoTrim [CmbSet]
              += I5:Cmb Weight(-10%) Flight mode(FM5:THERMAL V) NoTrim Diff(50%) [CmbVar]
CH8:Flp_R       I1:Ail Weight(+50%) Flight modes(FM0:CRUISE, FM1:MOTOR ON, FM3:SPEED, FM4
              *= I1:Ail Weight(+100%) NoTrim Custom(CV11:fpR) [End]
              += MAX Weight(+60%) NoTrim [Offset]
              += I3:Brk Weight(-120%) Flight mode(FM2:LANDING) NoTrim [Brake]
              += MAX Weight(-GV5:cfr) NoTrim [CmbSet]
              += I5:Cmb Weight(+10%) Flight mode(FM5:THERMAL V) NoTrim Diff(-50%) [CmbVar]
```

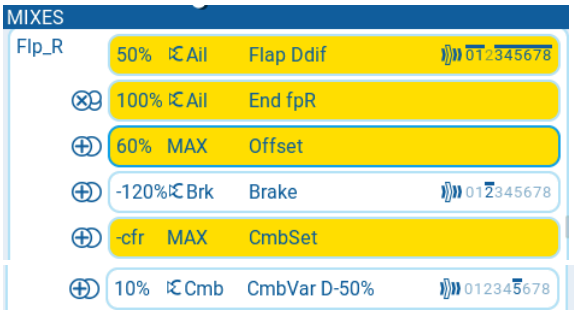


Flap Left mixes

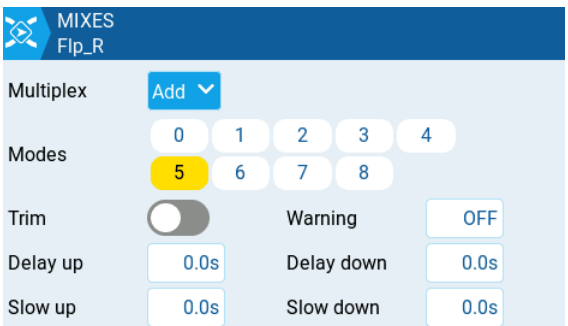




Variable camber



Flap Right mixes



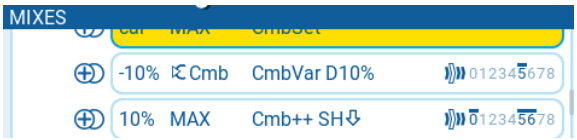
Variable camber

Preparation – Camber++

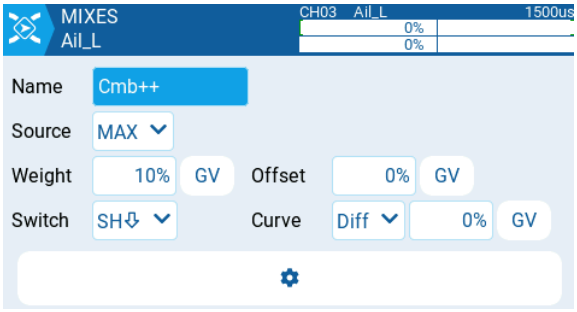
MIXES

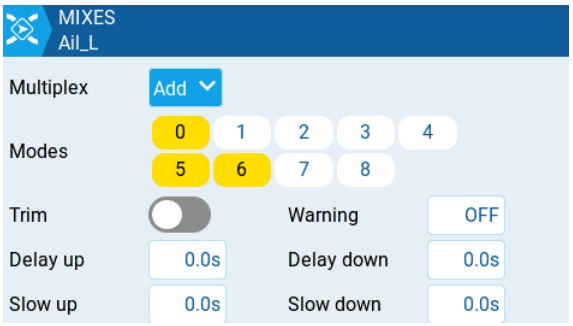
CH3-CH4 for Aileron

```
CH3:Ail_L       I1:Ail Weight(+50%) NoTrim Diff(-GV1:dif) [Ailer]
             += TrmA Weight(+15%) [Trim]
             += I3:Brk Weight(+30%) Flight mode(FM2:LANDING) NoTrim [Brake]
             += MAX Weight(+GV2:cal) NoTrim [CmbSet]
             += I5:Cmb Weight(-10%) Flight mode(FM5:THERMAL V) NoTrim Diff(10%) [CmbVar]
             += MAX Weight(+10%) Flight modes(FM0:CRUISE, FM5:THERMAL V, FM6:THERMAL) Switch(SH↓) NoTrim [Cmb++]
CH4:Ail_R       I1:Ail Weight(+50%) NoTrim Diff(GV1:dif) [Ailer]
             += TrmA Weight(+15%) [Trim]
             += I3:Brk Weight(+30%) Flight mode(FM2:LANDING) NoTrim [Brake]
             += MAX Weight(-GV3:car) NoTrim [CmbSet]
             += I5:Cmb Weight(+10%) Flight mode(FM5:THERMAL V) NoTrim Diff(-10%) [CmbVar]
             += MAX Weight(-10%) Flight modes(FM0:CRUISE, FM5:THERMAL V, FM6:THERMAL) Switch(SH↓) NoTrim [Cmb++]
```

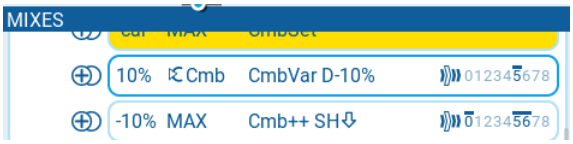


Aileron Left mixes

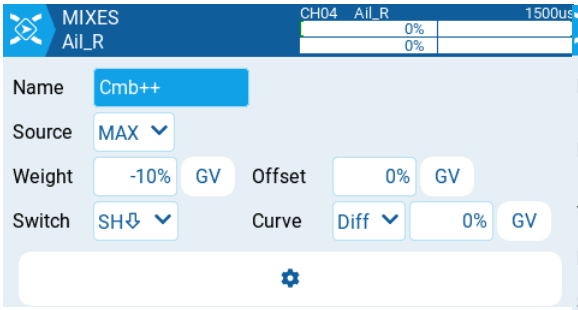


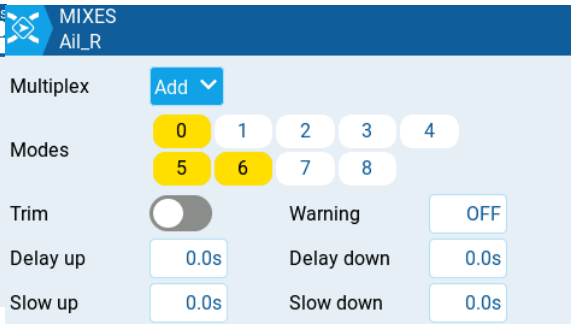


Camber++



Aileron Right mixes

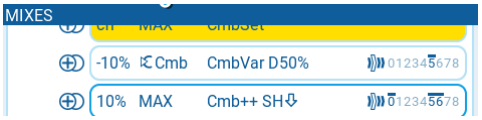




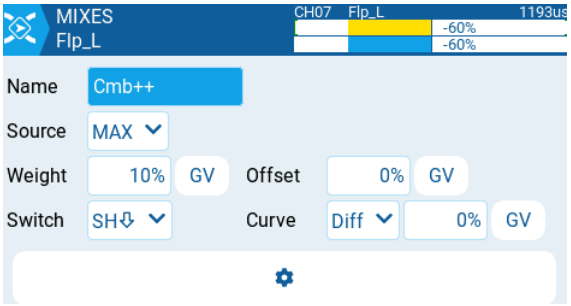
Camber++

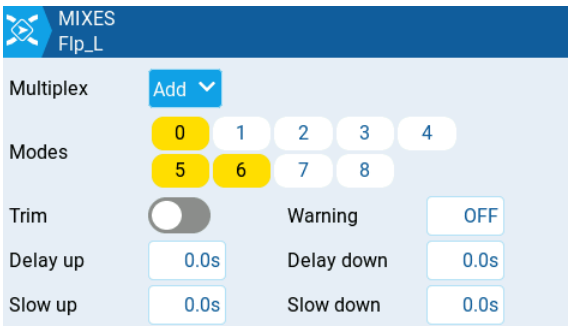
CH7-CH8 for Flap

```
CH7:Flp_L       I1:Ail Weight(+50%) Flight modes(FM0:CRUISE, FM1:MOTOR ON, FM3:SPEED, FM4:DISTANCE, FM5:THERMAL
             *= I1:Ail Weight(+100%) NoTrim Custom(CV10:fpL) [End]
             += MAX Weight(-60%) NoTrim [Offset]
             += I3:Brk Weight(+120%) Flight mode(FM2:LANDING) NoTrim [Brake]
             += MAX Weight(+GV4:cfl) NoTrim [CmbSet]
             += I5:Cmb Weight(-10%) Flight mode(FM5:THERMAL V) NoTrim Diff(50%) [CmbVar]
             += MAX Weight(+10%) Flight modes(FM0:CRUISE, FM5:THERMAL V, FM6:THERMAL) Switch(SH↓) NoTrim [Cmb++]
CH8:Flp_R       I1:Ail Weight(+50%) Flight modes(FM0:CRUISE, FM1:MOTOR ON, FM3:SPEED, FM4:DISTANCE, FM5:THERMAL
             *= I1:Ail Weight(+100%) NoTrim Custom(CV11:fpR) [End]
             += MAX Weight(+60%) NoTrim [Offset]
             += I3:Brk Weight(-120%) Flight mode(FM2:LANDING) NoTrim [Brake]
             += MAX Weight(-GV5:cfr) NoTrim [CmbSet]
             += I5:Cmb Weight(+10%) Flight mode(FM5:THERMAL V) NoTrim Diff(-50%) [CmbVar]
             += MAX Weight(-10%) Flight modes(FM0:CRUISE, FM5:THERMAL V, FM6:THERMAL) Switch(SH↓) NoTrim [Cmb++]
```

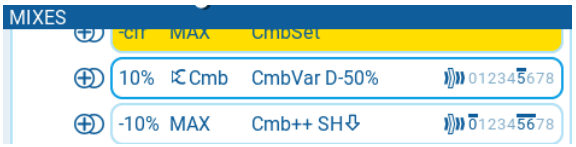


Flap Left mixes

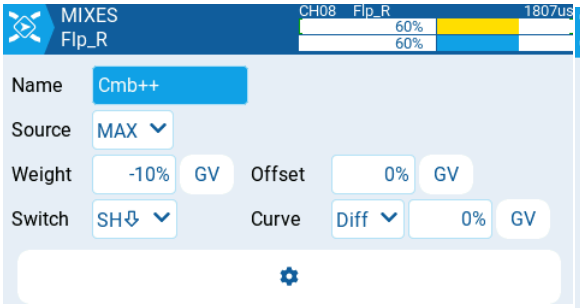


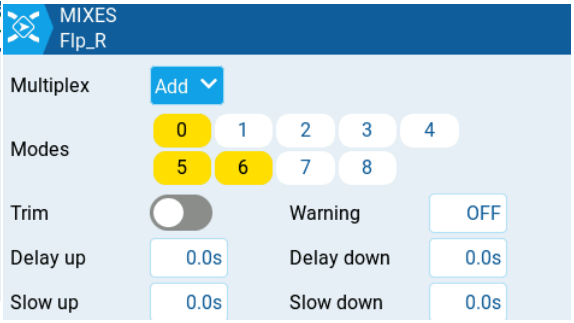


Camber++



Flap Right mixes





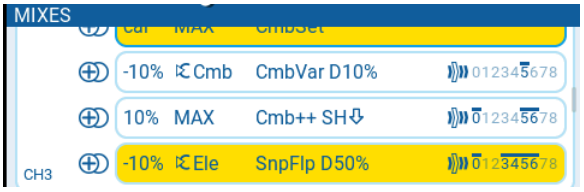
Camber++

Preparation – SnapFlap

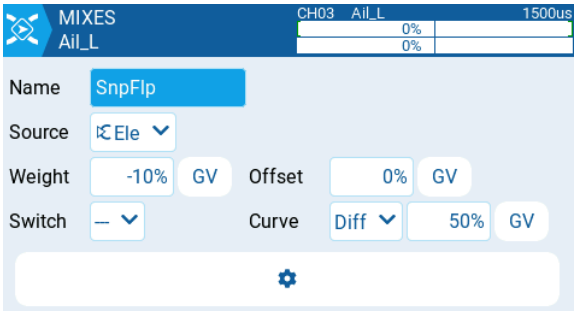
MIXES

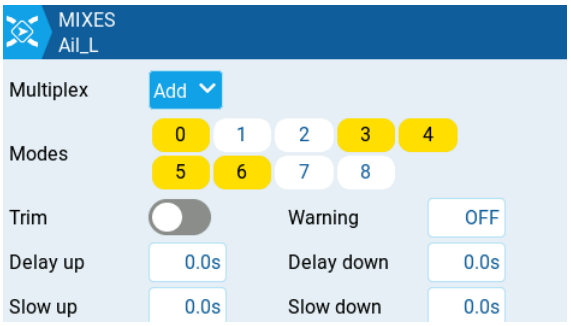
CH3-CH4 for Aileron

```
CH3:Ail_L       I1:Ail Weight(+50%) NoTrim Diff(-GV1:dif) [Ailer]
             += TrmA Weight(+15%) [Trim]
             += I3:Brk Weight(+30%) Flight mode(FM2:LANDING) NoTrim [Brake]
             += MAX Weight(+GV2:cal) NoTrim [CmbSet]
             += I5:Cmb Weight(-10%) Flight mode(FM5:THERMAL V) NoTrim Diff(10%) [CmbVar]
             += MAX Weight(+10%) Flight modes(FM0:CRUISE, FM5:THERMAL V, FM6:THERMAL) Switch(SH↓) NoTrim [Cmb++]
             += I2:Ele Weight(-10%) Flight modes(FM0:CRUISE, FM3:SPEED, FM4:DISTANCE, FM5:THERMAL V, FM6:THERMAL) NoTrim Diff(50%) [SnpFlp]
CH4:Ail_R       I1:Ail Weight(+50%) NoTrim Diff(GV1:dif) [Ailer]
             += TrmA Weight(+15%) [Trim]
             += I3:Brk Weight(-30%) Flight mode(FM2:LANDING) NoTrim [Brake]
             += MAX Weight(-GV3:car) NoTrim [CmbSet]
             += I5:Cmb Weight(+10%) Flight mode(FM5:THERMAL V) NoTrim Diff(-10%) [CmbVar]
             += MAX Weight(-10%) Flight modes(FM0:CRUISE, FM5:THERMAL V, FM6:THERMAL) Switch(SH↓) NoTrim [Cmb++]
             += I2:Ele Weight(+10%) Flight modes(FM0:CRUISE, FM3:SPEED, FM4:DISTANCE, FM5:THERMAL V, FM6:THERMAL) NoTrim Diff(-50%) [SnpFlp]
```

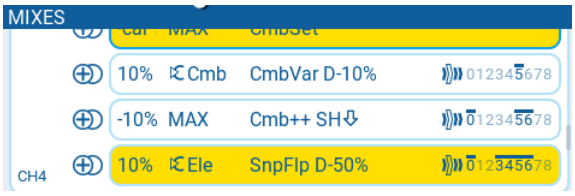


Aileron Left mixes

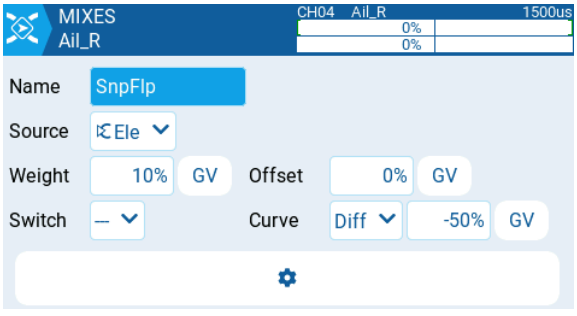


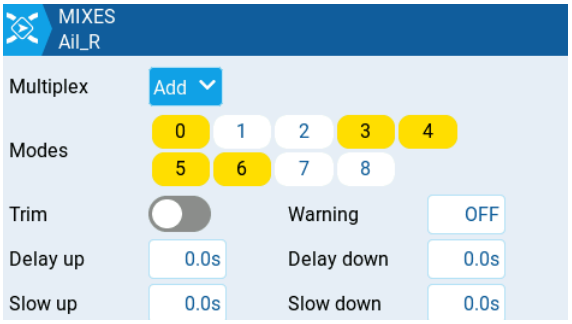


SnapFlap



Aileron Right mixes

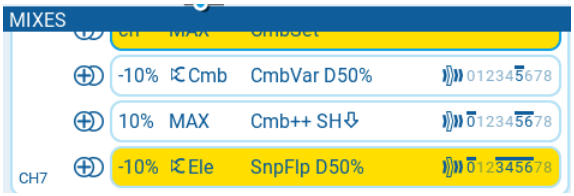




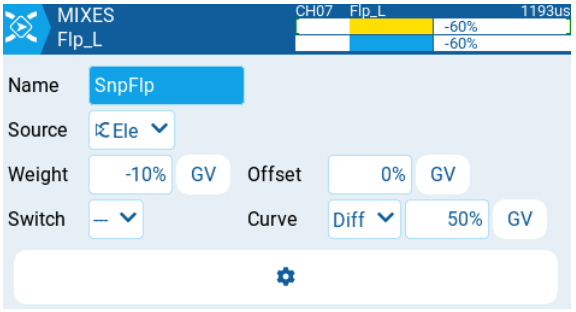
SnapFlap

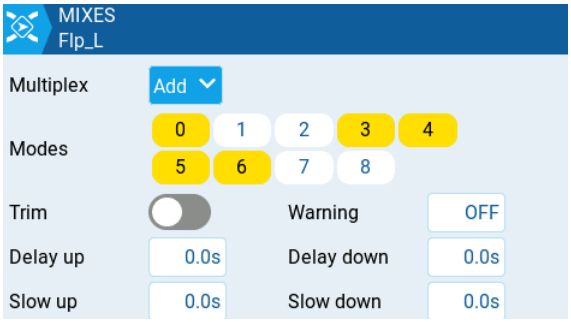
CH7-CH8 for Flap

```
CH7:Flp_L       I1:Ail Weight(+50%) Flight modes(FM0:CRUISE, FM1:MOTOR ON, FM3:SPEED, FM4:DISTANCE, FM5:THERMAL V, FM6:THERMAL, FM7, FM8) No
              *= I1:Ail Weight(+100%) NoTrim Custom(CV10:fpL) [End]
              += MAX Weight(-60%) NoTrim [Offset]
              += I3:Brk Weight(+120%) Flight mode(FM2:LANDING) NoTrim [Brake]
              += MAX Weight(+GV4:cfl) NoTrim [CmbSet]
              += I5:Cmb Weight(-10%) Flight mode(FM5:THERMAL V) NoTrim Diff(50%) [CmbVar]
              += MAX Weight(+10%) Flight modes(FM0:CRUISE, FM5:THERMAL V, FM6:THERMAL) Switch(SH↓) NoTrim [Cmb++]
              += I2:Ele Weight(-10%) Flight modes(FM0:CRUISE, FM3:SPEED, FM4:DISTANCE, FM5:THERMAL V, FM6:THERMAL) NoTrim Diff(50%) [SnpFlp]
CH8:Flp_R       I1:Ail Weight(+50%) Flight modes(FM0:CRUISE, FM1:MOTOR ON, FM3:SPEED, FM4:DISTANCE, FM5:THERMAL V, FM6:THERMAL, FM7, FM8) No
              *= I1:Ail Weight(+100%) NoTrim Custom(CV11:fpR) [End]
              += MAX Weight(+60%) NoTrim [Offset]
              += I3:Brk Weight(-120%) Flight mode(FM2:LANDING) NoTrim [Brake]
              += MAX Weight(-GV5:cfr) NoTrim [CmbSet]
              += I5:Cmb Weight(+10%) Flight mode(FM5:THERMAL V) NoTrim Diff(-50%) [CmbVar]
              += MAX Weight(-10%) Flight modes(FM0:CRUISE, FM5:THERMAL V, FM6:THERMAL) Switch(SH↓) NoTrim [Cmb++]
              += I2:Ele Weight(+10%) Flight modes(FM0:CRUISE, FM3:SPEED, FM4:DISTANCE, FM5:THERMAL V, FM6:THERMAL) NoTrim Diff(-50%) [SnpFlp]
```

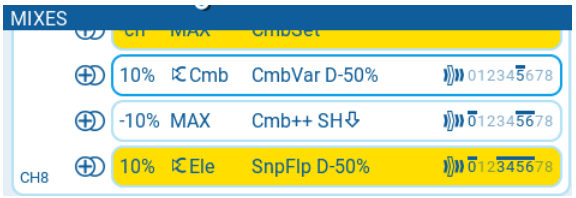


Flap Left mixes

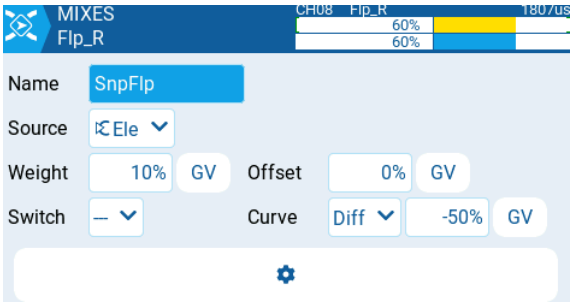


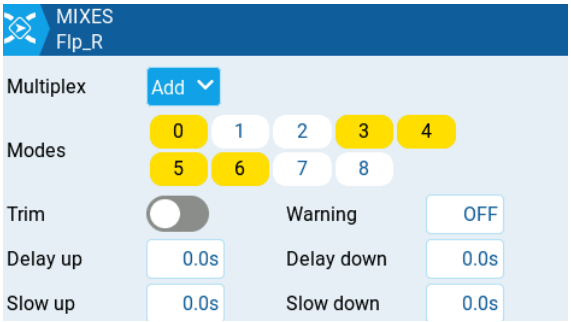


SnapFlap



Flap Right mixes





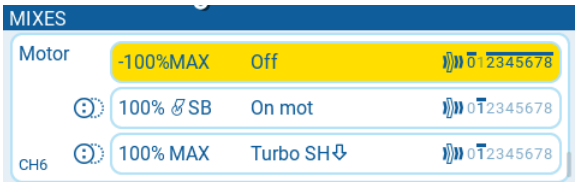
SnapFlap

Preparation – Motor Turbo

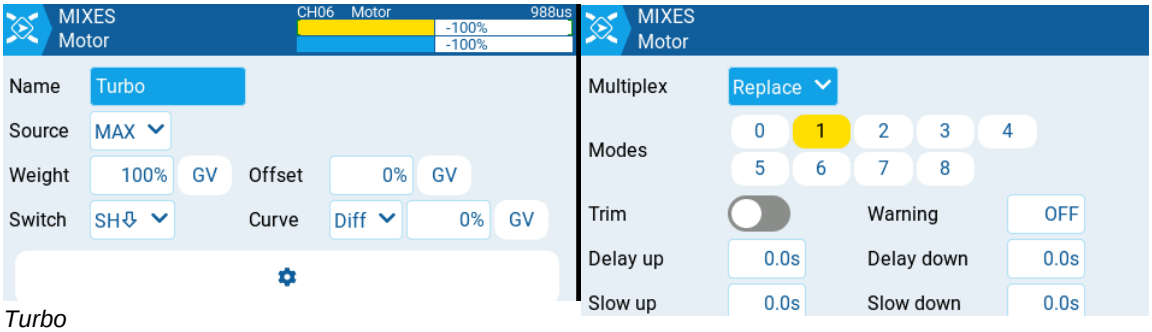
MIXES

CH6 for Motor

```
CH6:Motor       MAX Weight(-100%) Flight modes(FM0:CRUISE, FM2:LANDING, FM3:SPEED, FM4:
             := SB Weight(+100%) Flight mode(FM1:MOTOR ON) NoTrim Custom(CV12:mot) [On]
             := MAX Weight(+100%) Flight mode(FM1:MOTOR ON) Switch(SH↓) NoTrim [Turbo]
```

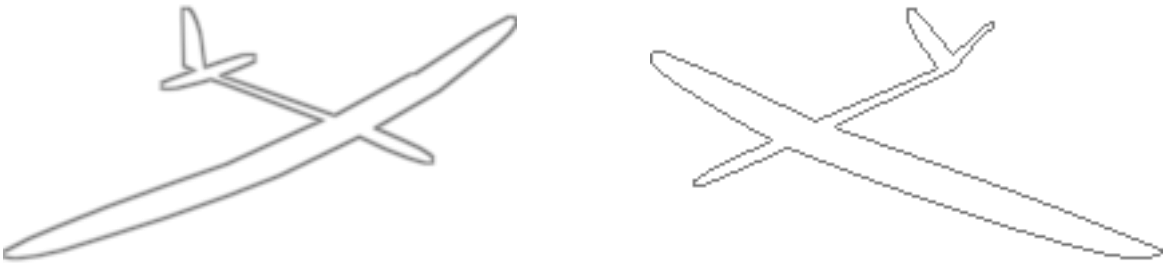


Motor mixes



Turbo

.



==========

Extended Configuration Template Download:

Glider-X Extend

Glider-V Extend

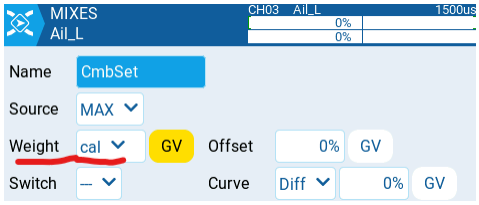
(Including: F5J Time, Chronograph

==========

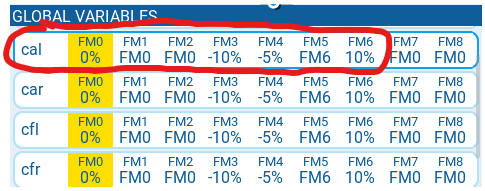
CAMBER SPEED

Aileron Left

39) Setup camber for left aileron using Weight cal (Flight Modes).



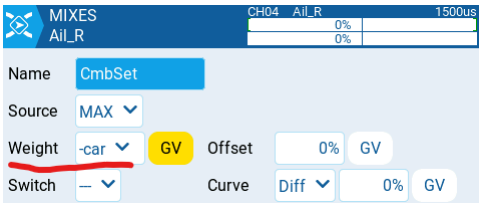
MIXES – Ail_L



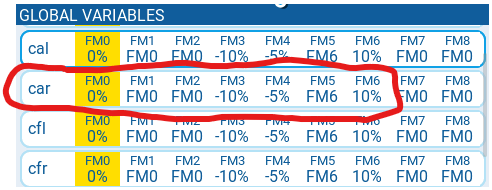
GLOBAL VARIABLES – cal

Aileron Right

40) Setup camber for right aileron using Weight car (Flight Modes).



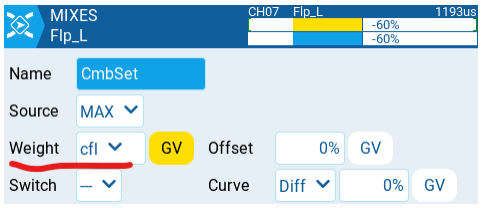
MIXES – Ail_R



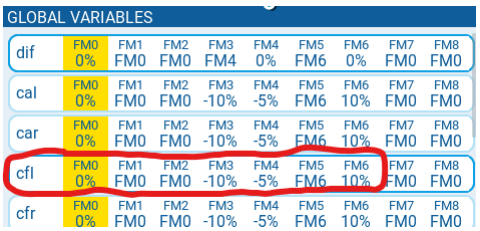
GLOBAL VARIABLES - car

Flap Left

41) Setup camber for left flap using Weight cfl (Flight Modes).

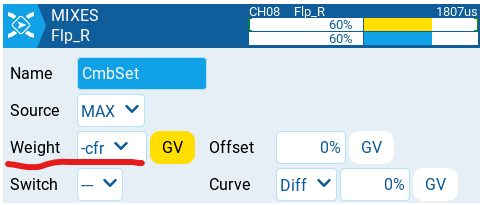


MIXES – Flp_L



GLOBAL VARIABLES – cfl

42) Setup camber for right flap using Weight cfr (Flight Modes).



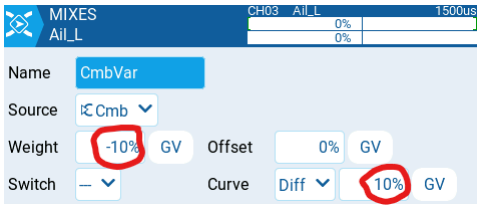
MIXES – Flp_R

GLOBAL VARIABLES – cfr

VARIABLE CAMBER

Aileron Left

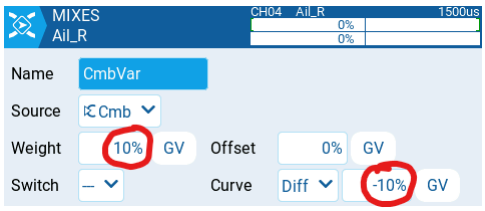
43) Adjust the camber up and down with Weight and Diff.



MIXES – Ail_L

Aileron Right

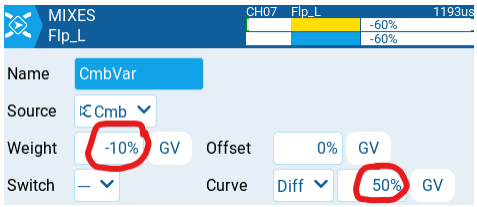
44) Adjust the camber up and down with Weight and Diff.



MIXES – Ail_R

Flap Left

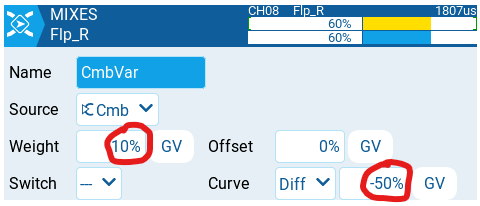
45) Adjust the camber up and down with Weight and Diff.



MIXES – Flp_L

Flap Right

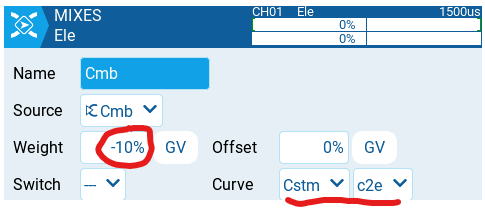
46) Adjust the camber up and down with Weight and Diff.



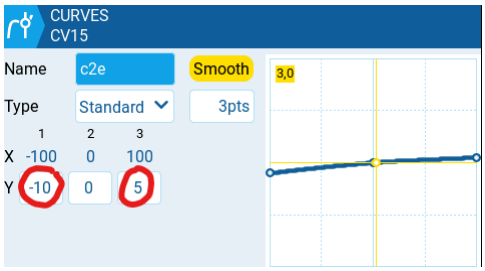
MIXES – Flp_R

Elevator for X-tail

47) Setup camber to elevator mix with Weight and curve CV15:c2e.



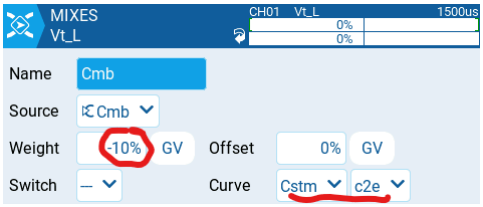
MIXES – Ele



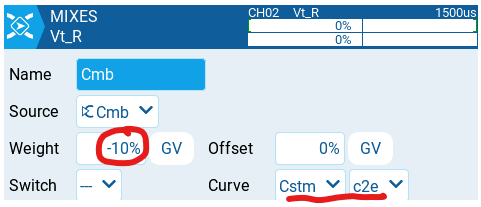
CURVES – CV15:c2e

Elevator for V-tail

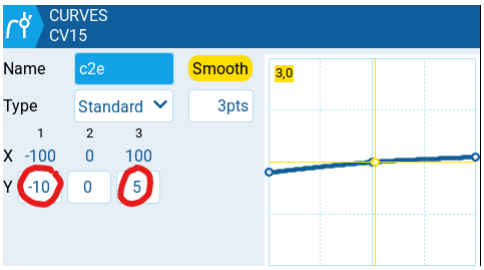
47) Setup camber to elevator mix with Weight and curve CV15:c2e.



MIXES – Vt_L



MIXES – Vt_R

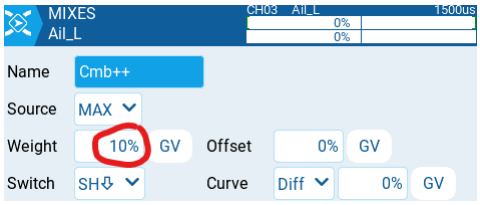


CURVES – CV15:c2e

CAMBER++

Aileron Left

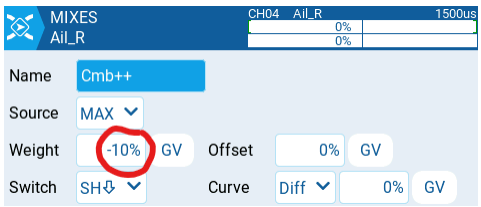
48) Setup extra camber for left aileron using Weight.



MIXES – Ail_L

Aileron Right

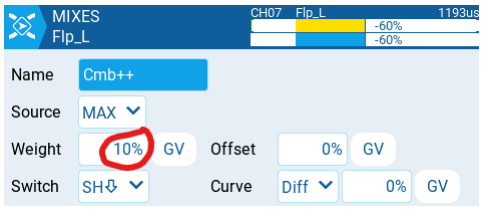
49) Setup extra camber for right aileron using Weight.



MIXES – Ail_R

Flap Left

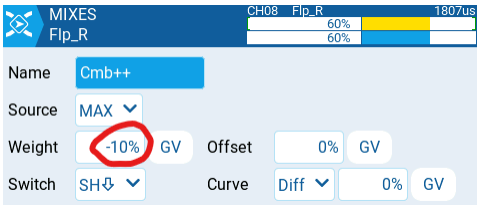
50) Setup extra camber for left aileron using Weight.



MIXES – Flp_L

Flap Left

51) Setup extra camber for left aileron using Weight.

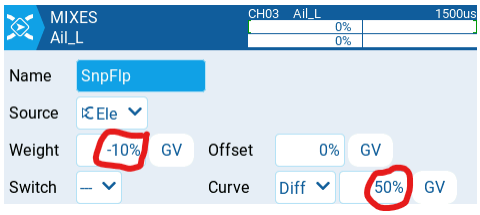


MIXES – Flp_R

SNAPFLAP

Aileron Left

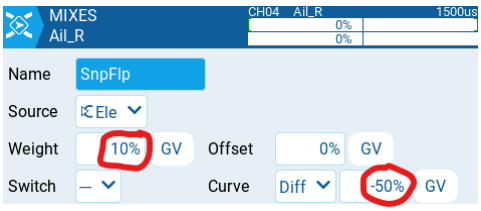
52) Adjust the camber up and down with Weight and Diff.



MIXES – Ail_L

Aileron Right

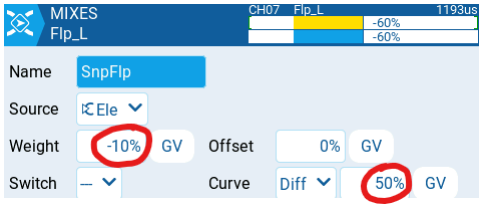
53) Adjust the camber up and down with Weight and Diff.



MIXES – Ail_R

Flap Left

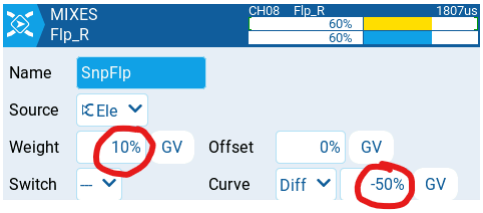
54) Adjust the camber up and down with Weight and Diff.



MIXES – Flp_L

Flap Right

55) Adjust the camber up and down with Weight and Diff.



MIXES – Flp_R

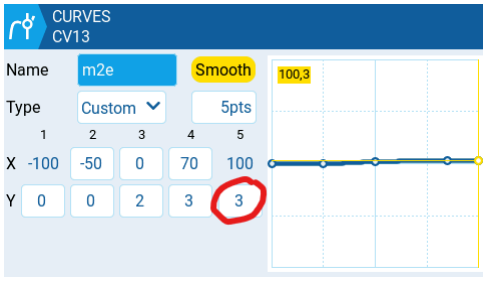
MOTOR to ELEVATOR

Elevator

C. Setup motor speed to elevator mix by using curve CV13:m2e.

Max (Turbo) speed = 100%.

Elevator mix value:



CURVES – CV13:m2e

Global Elevator Trim

Use trim T6 as global elevator trim.

Trim T2 is used ”as usual” for elevator trim, i.e. it sets elevator trim separate for every flight condition.
Trim T6 is used, at the same time, and adjusts the elevator trim for all (wanted) flight conditions.
This trim T6 is useful to set the elevator neutral position (when flying) for all flight conditions at the same time.
It is still possible to adjust every flight condition individually with trim T2.
Elevator Trim = T2 + T6

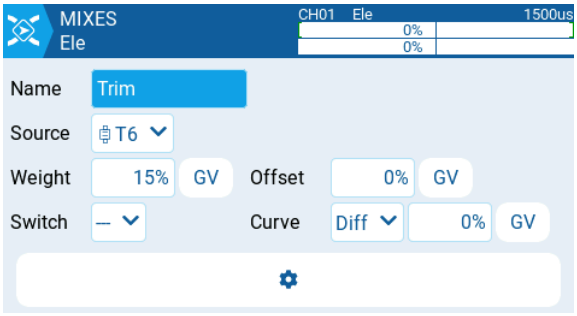
If Global elevator trim is needed, then add a new mixer line.

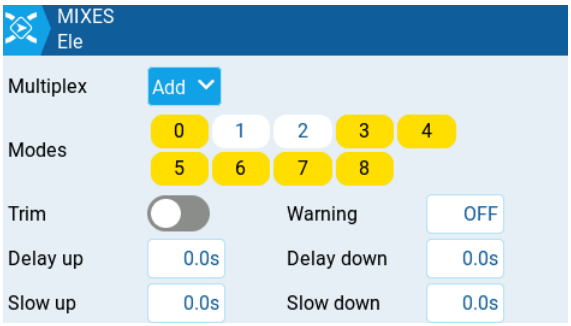
MIXES

CH1 for X-tail

```
CH1:Ele         I2:Ele Weight(+50%) Diff(-GV7:del) [Elev]
             += Trm6 Weight(+15%) Flight modes(FM0:CRUISE, FM3:SPEED, FM4:DISTANCE, FM5:THERMAL V, FM6:THERMAL, FM7, FM8) NoTrim [Trim]
```

Elevator mixes



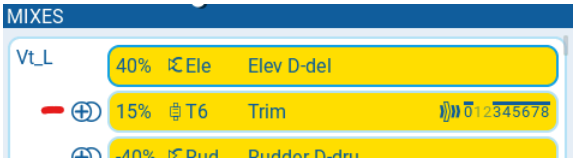


Global Trim

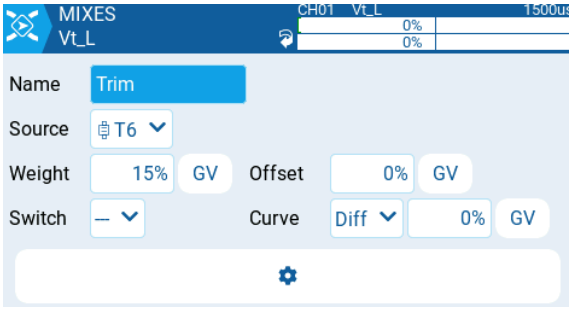
CH1-CH2 for V-tail

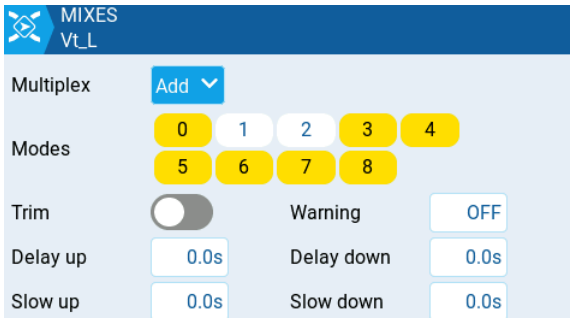
```
CH1:Vt_L        I2:Ele Weight(+40%) Diff(-GV7:del) [Elev]
             += Trm6 Weight(+15%) Flight modes(FM0:CRUISE, FM3:SPEED, FM4:DISTANCE, FM5:THERMAL V, FM6:THERMAL, FM7, FM8) NoTrim [Trim]
```

```
CH2:Vt_R        I2:Ele Weight(+40%) Diff(-GV7:del) [Elev]
             += Trm6 Weight(+15%) Flight modes(FM0:CRUISE, FM3:SPEED, FM4:DISTANCE, FM5:THERMAL V, FM6:THERMAL, FM7, FM8) NoTrim [Trim]
```

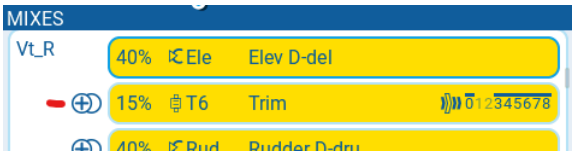


V-tail Left mixes

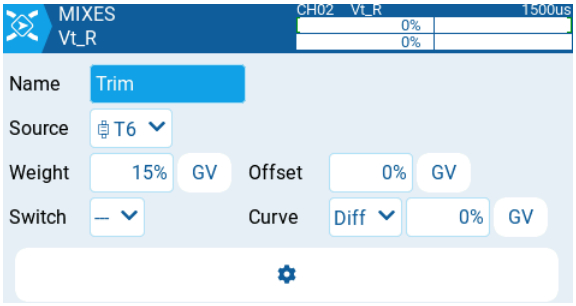




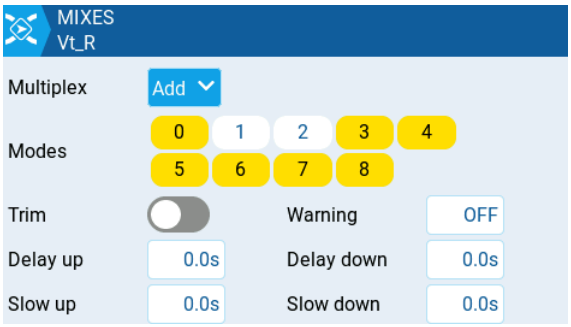
Global Trim



***V-tail** Right mixes*



Global Trim



Dual Rate

If Dual Rate is needed, then add a new mixer line.

For example Dual Rate for Ailerons and Flaps, when button 6P6 is activated:

MIXES

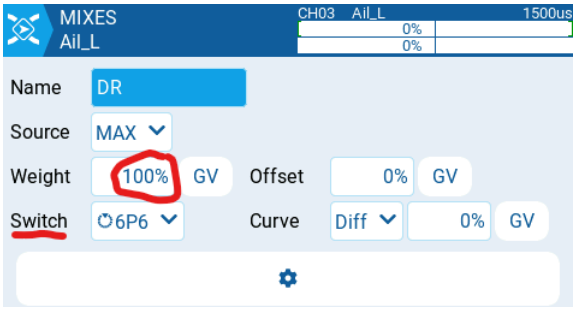
CH3-CH4 for Aileron

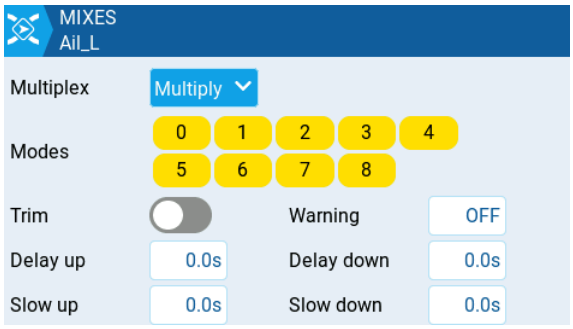
Setup the Dual Rate for left- and right-aileron using Weight.

```
CH3:Ail_L       I1:Ail Weight(+50%) NoTrim Diff(-GV1:dif) [Ailer]
             += TrmA Weight(+15%) [Trim]
             *= MAX Weight(+100%) Switch(6P_6) NoTrim [DR]
             += I3:Brk Weight(+30%) Flight mode(FM2:LANDING) NoTrim [Brake]
```

```
CH4:Ail_R       I1:Ail Weight(+50%) NoTrim Diff(GV1:dif) [Ailer]
             += TrmA Weight(+15%) [Trim]
             *= MAX Weight(+100%) Switch(6P_6) NoTrim [DR]
             += I3:Brk Weight(-30%) Flight mode(FM2:LANDING) NoTrim [Brake]
```

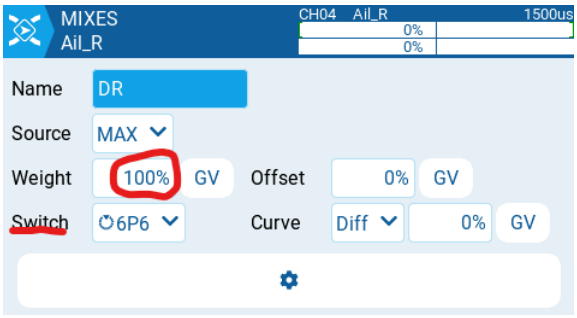
Aileron Left mixes

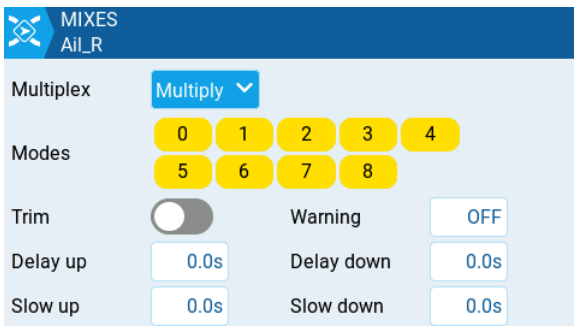




Dual Rate setting

Aileron Right mixes





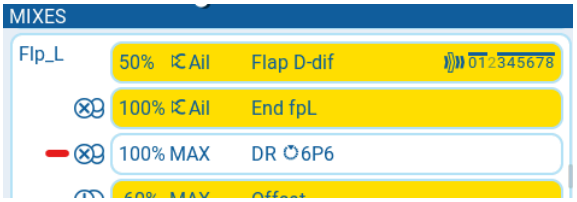
Dual Rate setting

CH7-CH8 for Flap

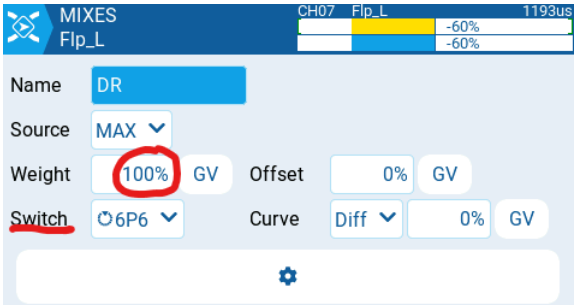
Setup the Dual Rate for left- and right-flap using Weight.

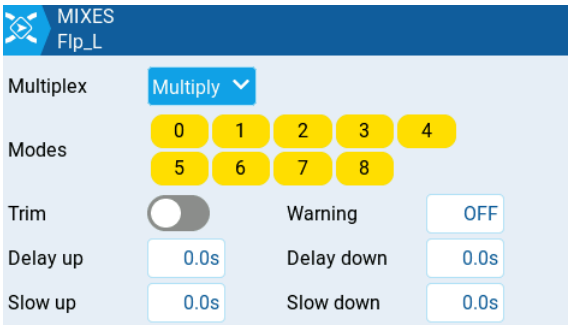
```
CH7:Flp_L       I1:Ail Weight(+50%) Flight modes(FM0:CRUISE, FM1:M
              *= I1:Ail Weight(+100%) NoTrim Custom(CV10:fpL) [End]
              *= MAX Weight(+100%) Switch(6P_6) NoTrim [DR]
              += MAX Weight(-60%) NoTrim [Offset]
```

```
CH8:Flp_R       I1:Ail Weight(+50%) Flight modes(FM0:CRUISE, FM1:M
              *= I1:Ail Weight(+100%) NoTrim Custom(CV11:fpR) [End]
              *= MAX Weight(+100%) Switch(6P_6) NoTrim [DR]
              += MAX Weight(+60%) NoTrim [Offset]
```

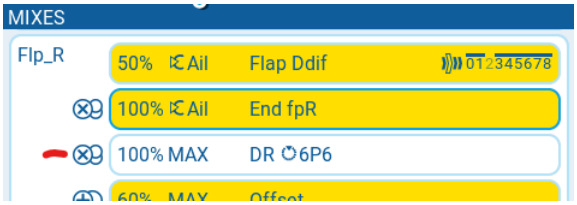


Flap Left mixes

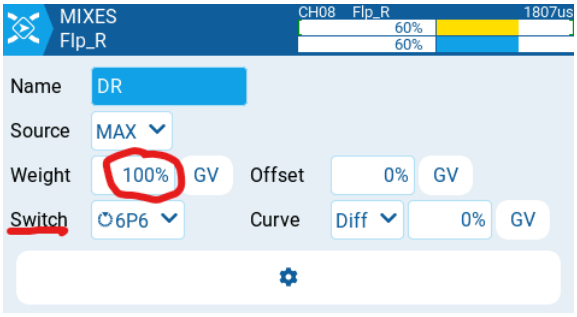


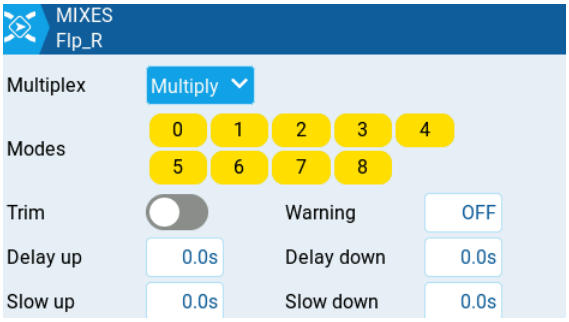


Dual Rate setting



Flap Right mixes





Dual Rate setting

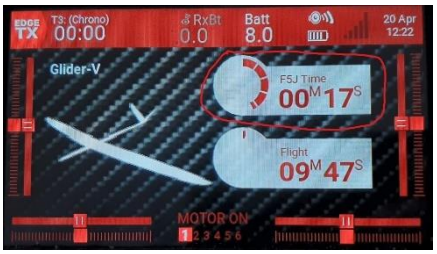
F5J Time

Using SA⇩ for start of 'F5J Time' and 'Flight' timers,
i.e. going directly from SA⇧ (motor off) to SA⇩ (motor on).

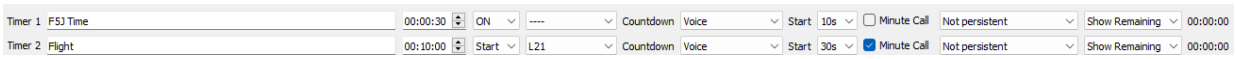
Then SA- (motor off) to stop the 'F5J Time'.

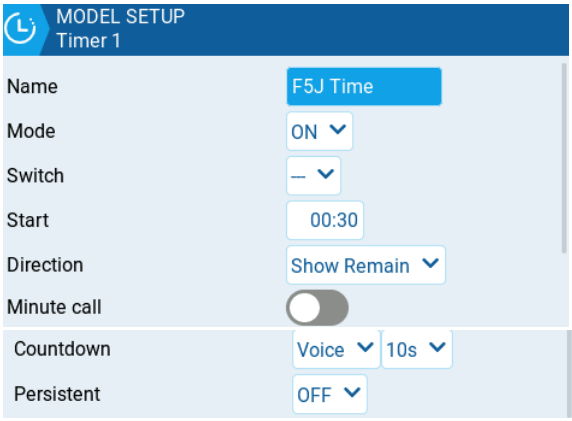
Then SA⇧ (motor off) to stop the 'Flight'.

For a video sequence showing F5J Time: Link

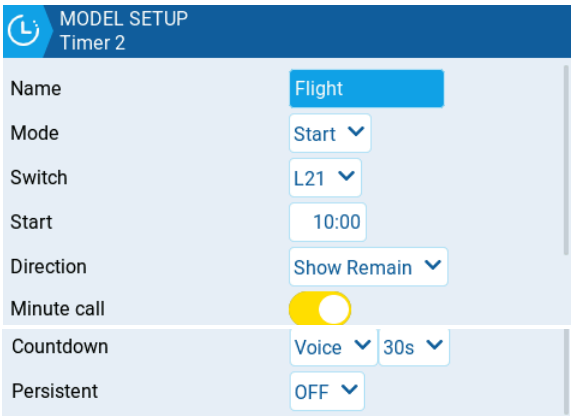


MODEL SETUP





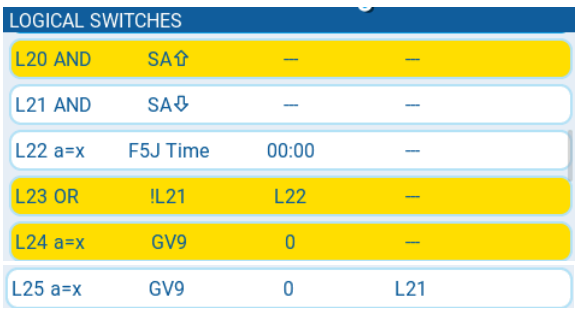
MODEL SETUP – Timer 1

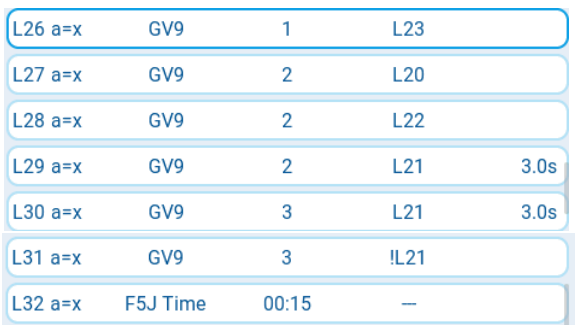


MODEL SETUP – Timer 2

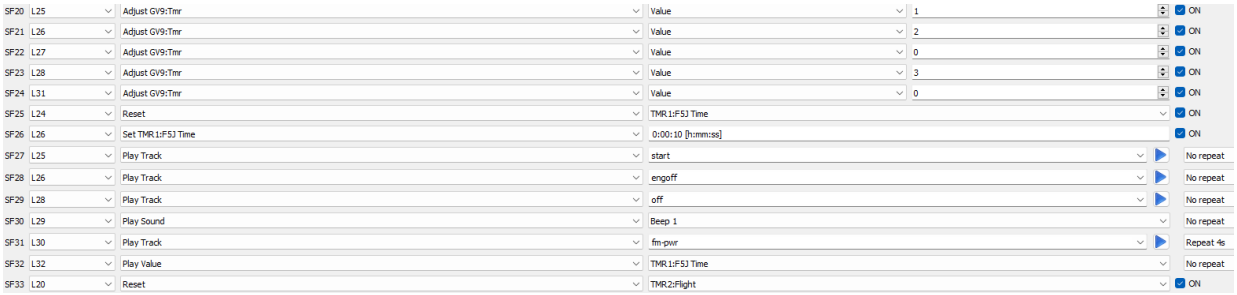
GLOBAL VARIABLES

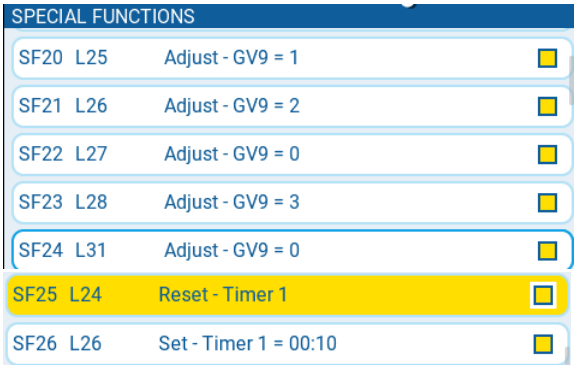
LOGICAL SWITCHES

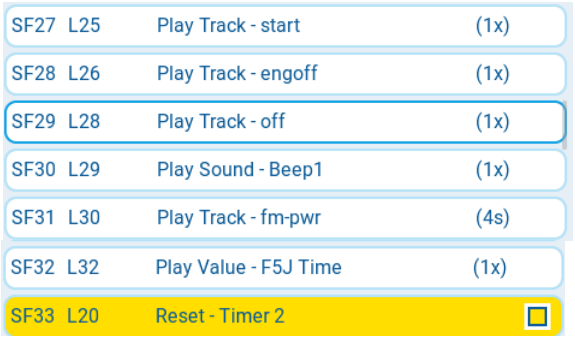


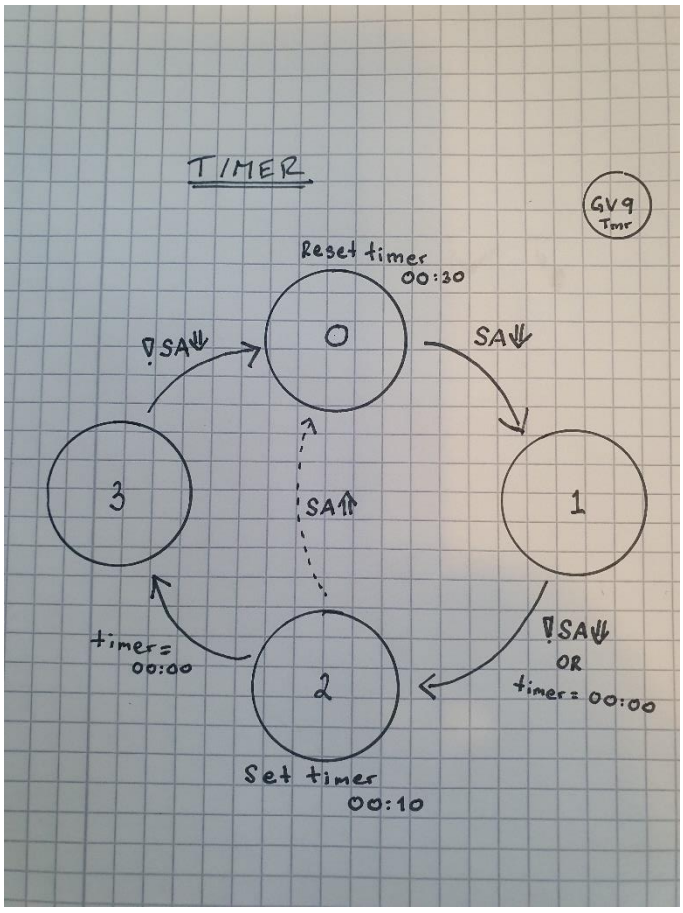


SPECIAL FUNCTIONS









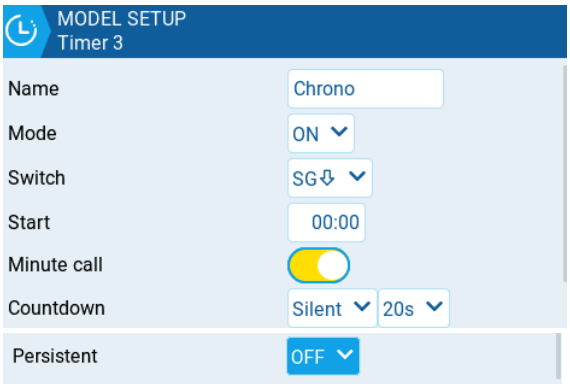
F5J Time where SA is used for Motor on/off.

'F5J Time' and 'Flight' timers are included in Extended Configuration Templates.

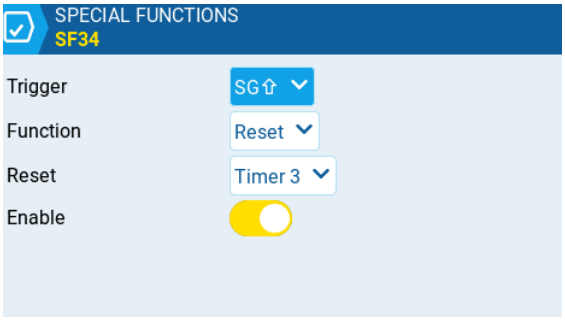
Chronograph (Timer 3)

- Timer 3 used as a Chronograph (Stopwatch).
  Switch SG used.

MODEL SETUP



SPECIAL FUNCTIONS



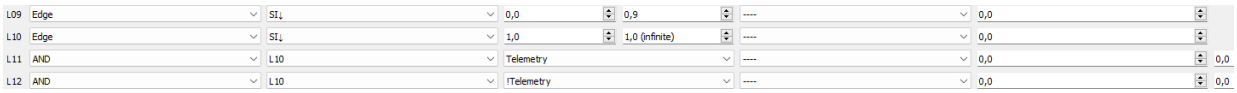
'Chronograph' is included in Extended Configuration Templates.

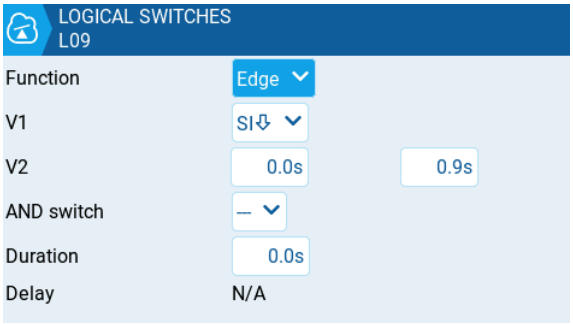
Voice - Chronograph or Receiver Quality

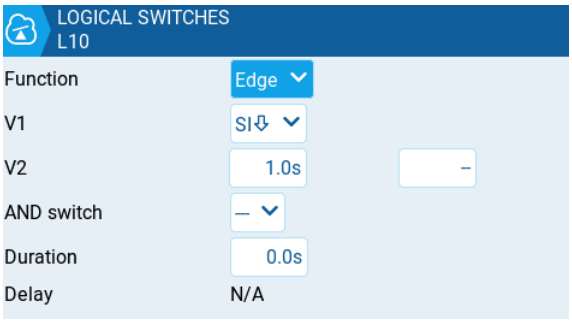
- Voice for Chronograph (Timer 3)
  Short press on SI switch/button.

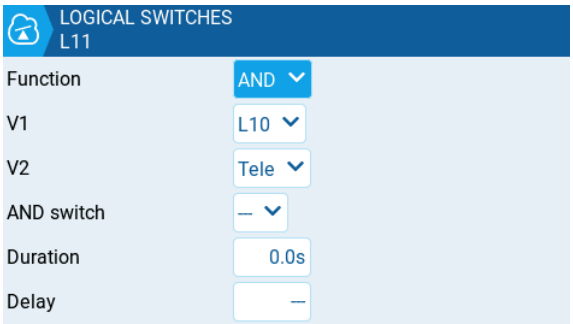
- Voice for RQly value (100% = Best Rx quality)
  Long press on SI switch/button

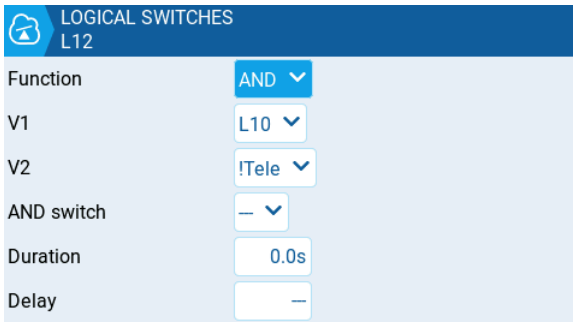
LOGICAL SWITCHES



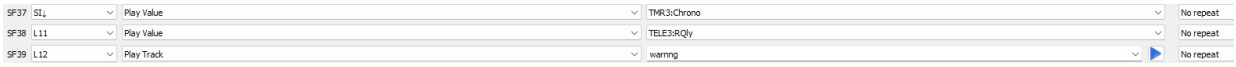


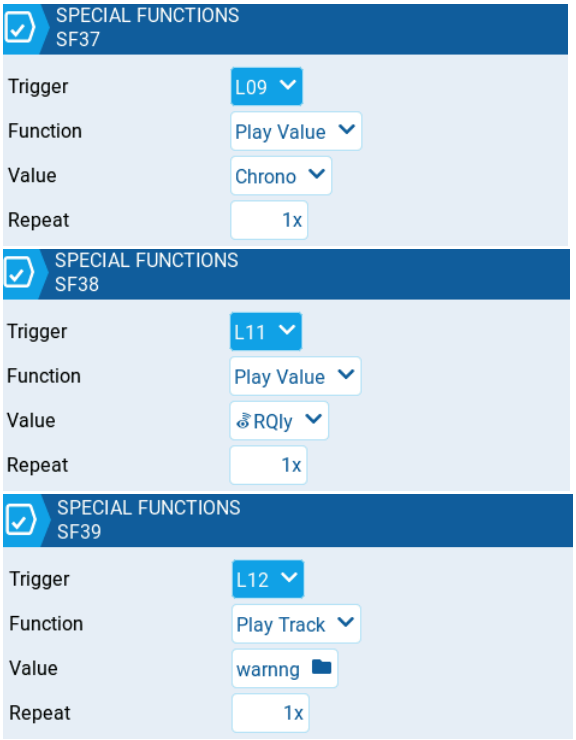






SPECIAL FUNCTIONS





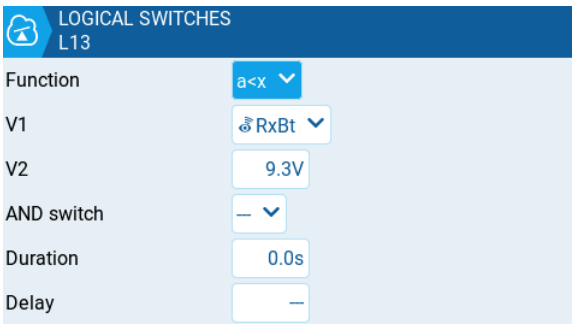
'Chronograph or Receiver Quality' is included in Extended Configuration Templates.

Low Battery

- Voice warning when Receiver/Motor Battery is too low.

  3S = 9.3V
  4S = 12.4V

LOGICAL SWITCHES



SPECIAL FUNCTIONS

'Low Battery' is included in Extended Configuration Templates.

Widgets

ShowAll

This widget has been updated with the settings in this document and is originated from EdgeTX Clinic.

Widgets - Link (unzip the file)

==========

Complete SD-Card Download with EdgeTX 2.9.4.

Glider-X Basic
Glider-Y-Basic
Glider-X Extend
Glider-V Extend
F5J Time
ShowAll

LINK

==========

Start Low – Fly High !