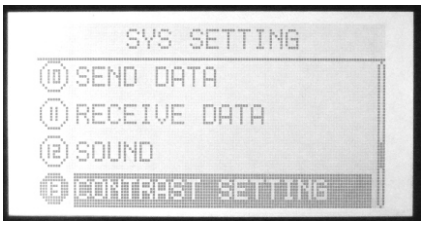
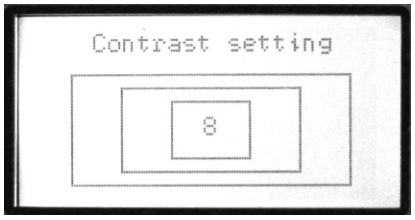
14.CONTRAST SETTING





This function is to adjust the LCD brightness by increasing or decreasing the contrast value.

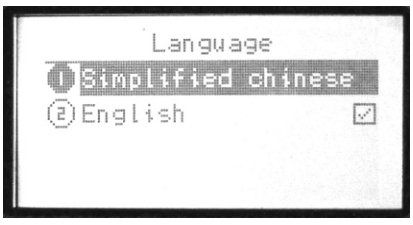
Setting Method:

Press Menu and turn on the transmitter to enter “SYS SETTING” Use up/down button to select “**RECEIVE DATA**”, OK button is to enter editing.

Steps:

1. Use +/- button to increase or decrease the value.
2. Press OK button for a while is to back default.
3. Press EXIT after setting.

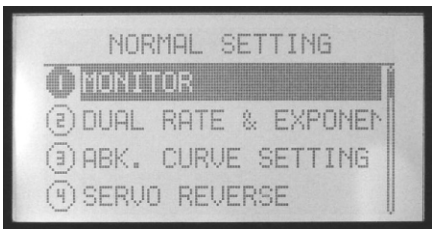
16.LANGUAGE

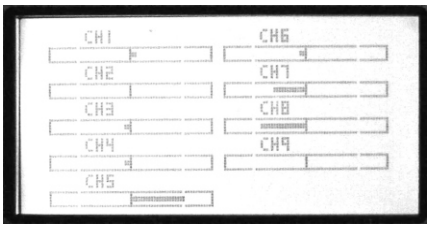


This function is to select the language. The selection is as shown in the picture, if only English or Chinese menu, the function is not exist.

NORMAL SETTING(AIRPLANE)

1. MONITOR



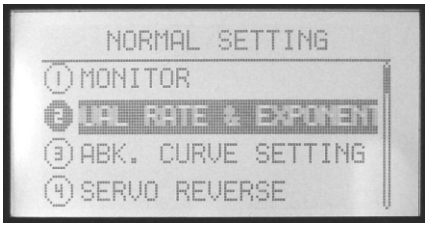


Monitor shows the servos' movement situation.
In PCMS, this function is to describe the 9 channels output.
In PPM, this function is to describe the first 8 channels output.

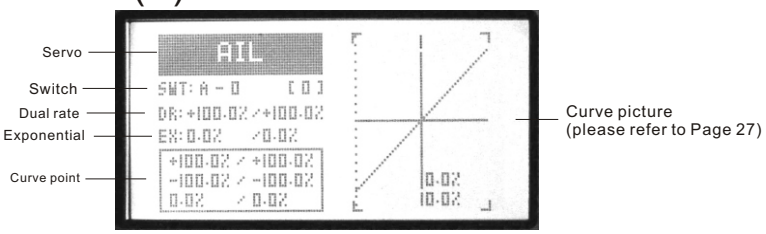
Setting Method:

Press menu button, enter system setting, the first function is the monitor.

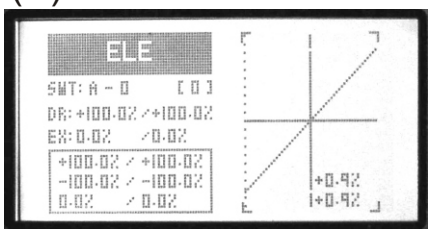
2. DUAL RATE & EXPONENTIAL SETTING



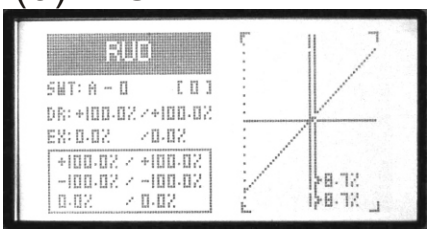
(1). AIL



(2). ELE



(3). RUD

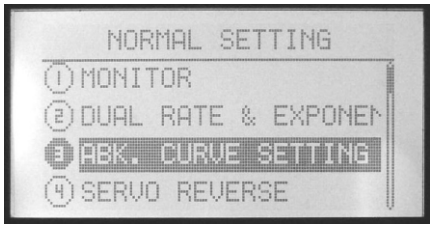


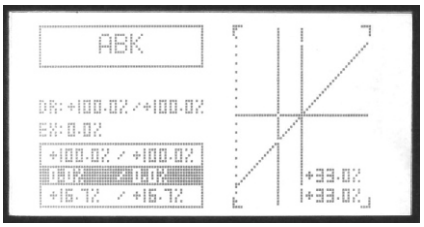
Dual rate is to adjust aileron, elevator and rudder travel range. The range is between 0%-120%.
Exponential setting is to adjust aileron, elevator and rudder sensitivity when the sticks are around the middle. The range is between -100% to +100%.

Setting Method:

1. Select channel
   Aileron, elevator and rudder are selectable. Press +/- buttons to select channel, OK button to finish setting.
2. Set the switch and its position(0,1,2)
   Press direction button to select “SWT”, edit it. +/- buttons can select function switch(A-F).
   After selecting the function switch, press right direction button to enter the switch position setting, use +/- buttons to set.
3. Set dual rate
   Press direction button to select “D/R”, edit it. Edit one or two parameter.
   +/- buttons can increase or decrease the value.
   Press the OK button is to back default.
4. Set exponential
   Press direction button to select “EX”. Exponential can adjust aileron, throttle and rudder sensitivity as the stick at the middle.
5. Set curve point (normal/advanced)
   The box under “EX” shows the curve points.
   Select “Curve setting” in More setting function list.
   Please refer to Page 27 for detail curve setting.
6. Press EXIT after all the values are finished setting.

3. ABK. CURVE SETTING





This function is used to make the glider speed down.

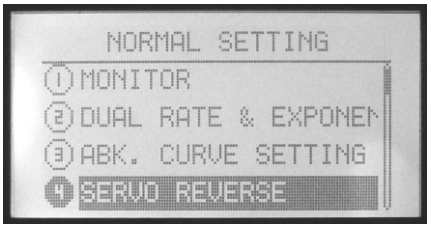
Setting Method:

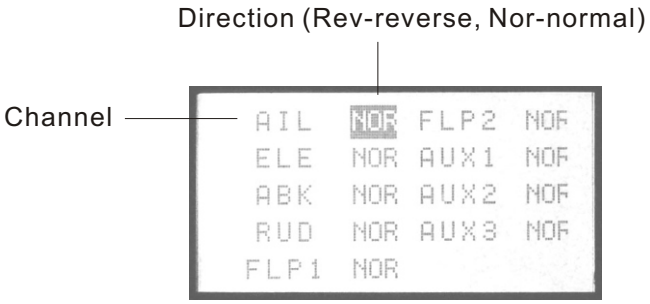
Use up/down button to select **ABK. CURVE SETTING**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button or OK button to switch the servo movement direction.
3. Press EXIT after setting.

4. SERVO REVERSE





This function is to change the direction of the servos movement.

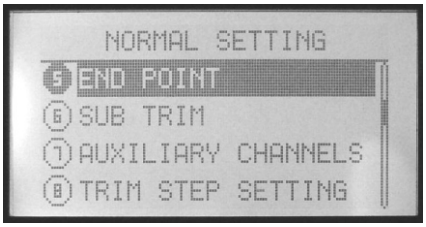
Setting Method:

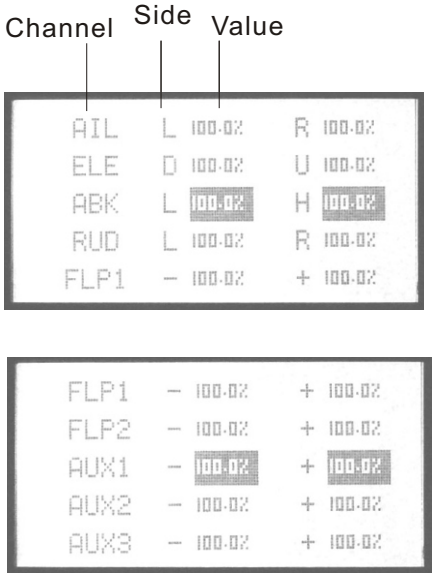
Use up/down button to select **SERVO REVERSE**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button or OK button to switch the servo movement direction.
3. Press EXIT after setting.

5. END POINT





It is to adjust the end of individual servo's travel. The range is from 0% to 120%.

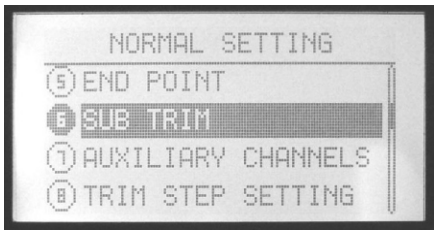
Setting Method:

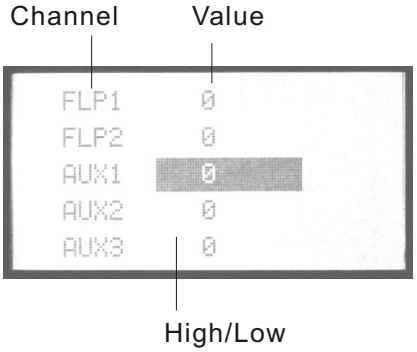
Use up or down button to select **END POINT**, OK button is to enter editing.

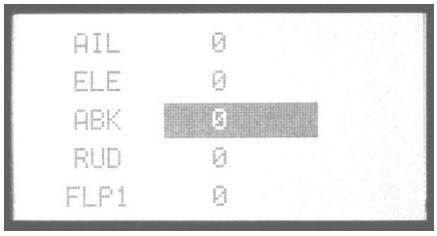
Steps:

1. Use direction buttons to select editing part.
2. Use +/- button or OK button to set the travel value. Press OK for a while backs to default.
3. Press EXIT after setting.

6. SUB TRIM







Sub trim makes small changes or corrections to the neutral position of each servo. Range is -120 to +120, default setting is 0.

We recommend that you center the digital trims before making Sub trim changes, and that you tryto keep all of the Sub trim values as small as possible. Otherwise, when the Sub trims are large values, the servo's range of travel is restricted on one side.

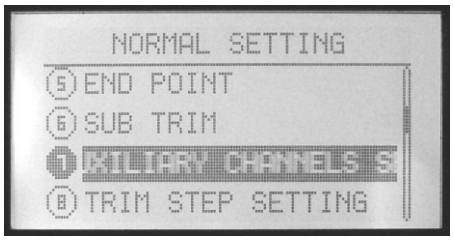
Setting Method:

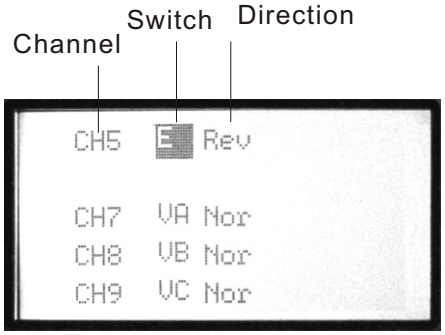
Use up or down button to select **SUB TRIM**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button or OK button to set the trim value. Press OK for a while backs to default.
3. Press EXIT after setting.

7. AUXILIARY CHANNELS SETTING





This function is for channel 5 to channel 9 function setting.

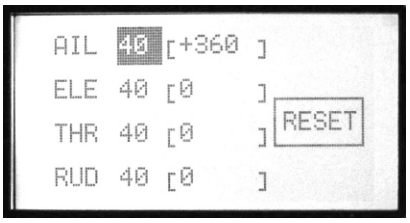
Setting Method:

Use up or down button to select **AUXILIARY CHANNELS SETTING**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set the switches or knobs. The switches can be set from A to F, the knobs can be set as VA, VB, VC, VL, VR or none(-).
3. Use left or right direction button to set normal or reverse direction of every channel.
4. Press EXIT after setting.

8. TRIM STEP SETTING



This function is to change the rate at which the trim moves when the TRIM LEVER is activated. The range is from 1to 250. Generally larger trim steps are for models with larger control throws or for first flights to ensure sufficient trim to properly correct the model. Smaller trim steps are later used to allow very fine adjustments in flight.

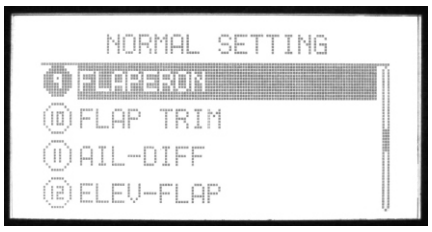
Setting Method:

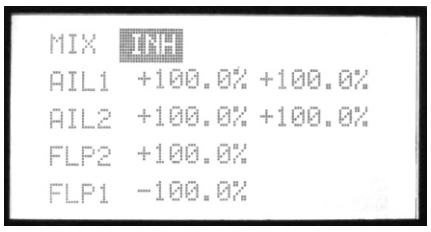
Use up/down button to select **TRIM STEP SETTING**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to adjust the size of the step. Repeat as desired for other channels. If you select RESET, the current channel trim value change to 0.
3. Press EXIT after setting.

9. FLAPERON





FLAPERON mixing function uses on servo on each of the two ailerons, and uses them for both aileron and flap function.

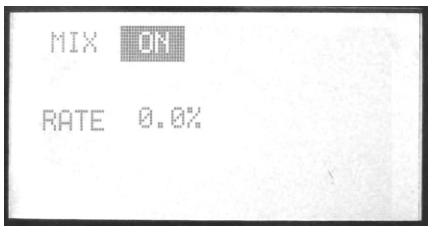
Setting Method:

Use up/down button to select **FLAPERON**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

10. FLAP TRIM



FLAP TRIM assigns the primary flaperon control to allow trimming in flight of the flap action of flaperons.

Setting Method:

Use up/down button to select **FLAP TRIM**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

11. AIL-DIFF

Aileron differential(AIL-DIFF) is primarily used on 3-servo wings, with one servo operating inboard flap(s) on Ch6, and AIL-DIFF controlling proper aileron operation of 2 aileron servos, plugged into Ch1 and Ch7.

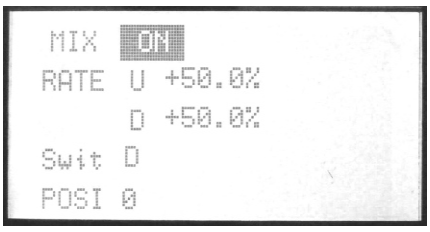
Setting Method:

Use up/down button to select **AIL-DIFF**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

12. ELEV-FLAP



ELEV-FLAP mixing is the first pre-programmed mix we'll cover. This mix makes the flaps drop or rise whenever the elevator stick is moved. It is most commonly used to make tighter pylon turns or squarer corners in maneuvers. In most cases, the flaps droop (are lowered) when up elevator is commanded.

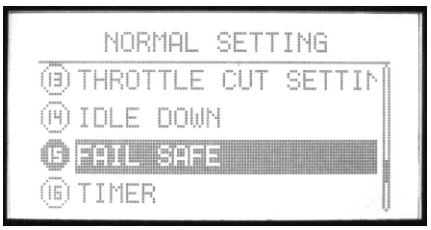
Setting Method:

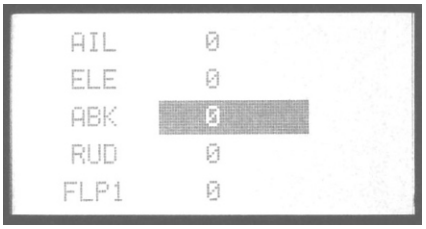
Use up/down button to select **ELEV-FLAP**, OK button is to enter editing.

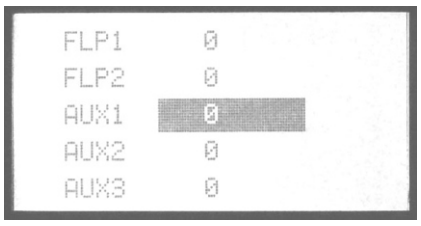
Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

13. FAIL SAFE







This function is to set responses in case of loss of signal or low RX battery.

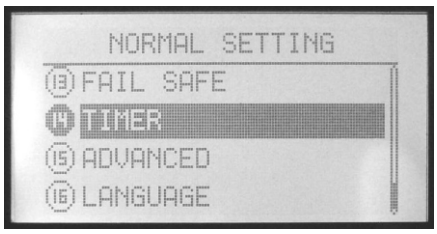
Setting Method:

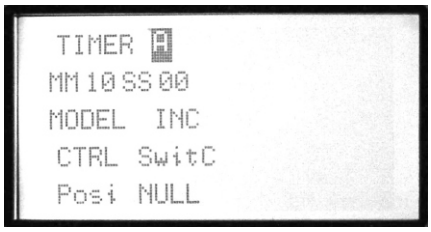
Use up/down button to select **FAIL SAFE**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to select “hold” or “0.0%”
3. Press OK button to confirm the current parameter.
4. Press EXIT after setting.

14. TIMER





The flight time of every helicopter is different according to the different tank of fuel, engine, ESC, etc. Timer function can alarm you to land before the fuel lacks.
The transmitter can set 3 timers (A, B, C). The longest time can be set as MM99SS59. The countdown timer can alarm user before 10 minutes. The alarm will become 2S/1S from 1S/1S in the last 10 seconds. When the countdown timer is 0, the time will add up.
The timer can be seen in the opening screen. Any switch can be set to control the begin and stop of the time.

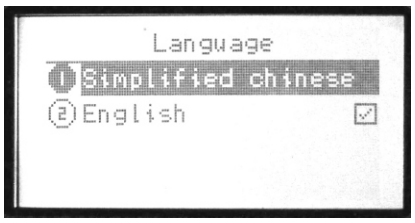
Setting Method:

Use up/down button to select **TIMER**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Set timer. WFT09S can set 3 timers (A, B, C).
3. Use +/- button to set MM..SS... Press OK button for seconds can back to default.
4. Use +/- button to set model.
5. Use +/- button to set control(CTRL).
6. Use +/- button to set the position which can active this function.
7. Press EXIT after setting.

15. Language



This function is to select the language. There are 5 language selectable. For example, the selection is as shown in the picture.

16. ADVANCED

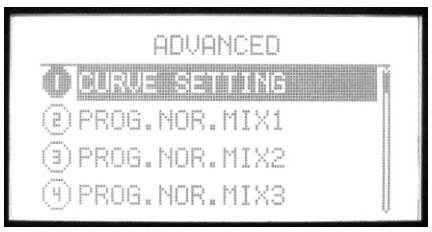
To realize an idea fly, there are 20 advanced function in ADVANCED.

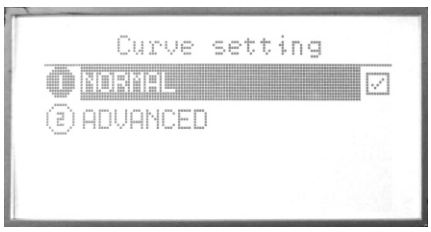
Setting Method:

Use up/down button to select ADVANCED, OK button is to enter editing. +/- button can turn page.
About each advanced functions please read the following pages.

ADVANCED function introduction

(1). CURVE SETTING

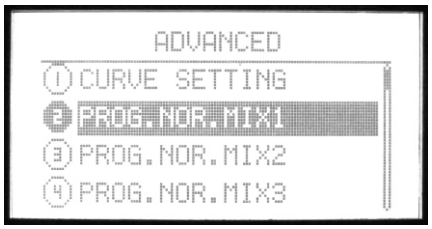


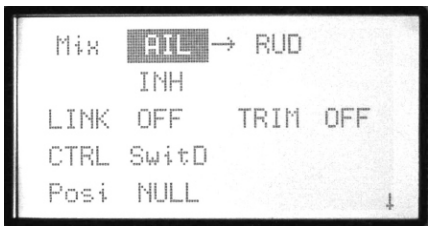


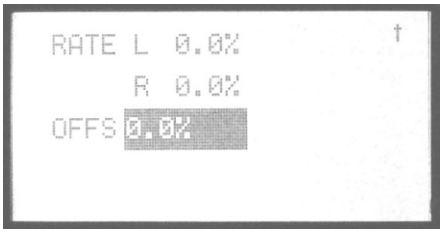
There are 2 kinds of setting, Normal and Advanced.

Please refer to page 27.

(2)-(8). PROG. NOR. MIX1-7







The mix program is to adjust the flying pose. There are 7series programs with the same setting method. You can set one mix and one mix with another one mix.

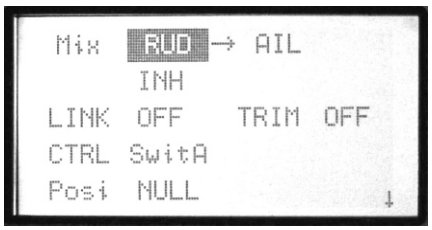
Setting Method

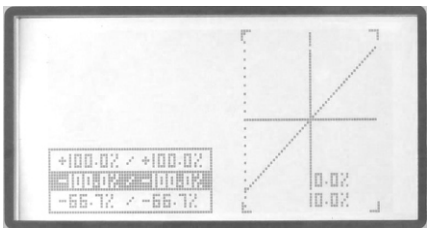
Use up/down button to select **PROG. NOR. MIX**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part. Set any two channels mix.
2. Use +/- button to active or inhibit “Mix”.
3. Use +/- button to active or inhibit “Link” and “TRIM”.
4. Use +/- button to active or inhibit “CTRL“.
5. Use +/- button to set the control switch position.
6. Press EXIT after setting.

(9)-(12). PROG. CUR. MIX1-4





There are 4 curve mix program, the curve is made up by 2 to 10 point.

Setting Method:

Use up/down button to select **PROG. CUR. MIX**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part. Set any two channels mix.
2. Use +/- button to active or inhibit “Mix”.
3. Use +/- button to active or inhibit “Link” and “TRIM”.
4. Use +/- button to active or inhibit “CTRL“.
5. Use +/- button to set the control switch position.
6. Set the curve point.(Normal/Advanced). Please refer to page 27.
7. Press EXIT after setting.

(13). BUTTERFLY

AIR BRAKE simultaneously moves the flaps, twin ailerons and elevators, and is usually used to make steep descents or to limit increases in airspeed in dives.

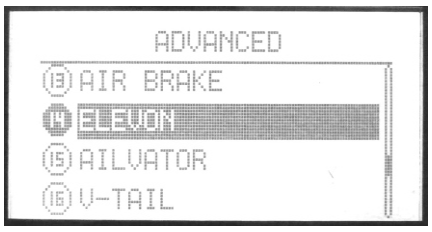
Setting Method:

Use up/down button to select **AIR BRAKE**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to active or inhibit “Mix”.
3. Use +/- button to set Swit, POSI. Press OK button for seconds can back default.
4. Use +/- button to set CTRL (MAN/ THR).
5. Use +/- button to set delay value. Press OK button for seconds can back default.
6. Press EXIT after setting.

(14). ELEVON



This function used with delta wings, flying wings, and other tailless aircraft that combine aileron and elevator functions, using two servos, one on each elevon. The aileron/elevator responses of each servo can be adjusted independently.

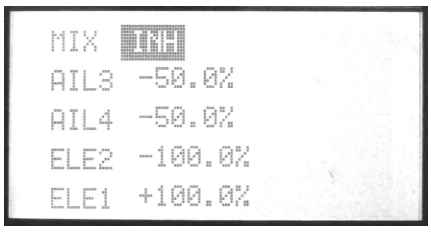
Setting Method:

Use up/down button to select **ELEVON**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

(15). AILVATOR



AILEVATOR mixing function uses one servo on each of the two elevators, and combines the elevator function with the aileron function(unless aileron travel is set to 0).

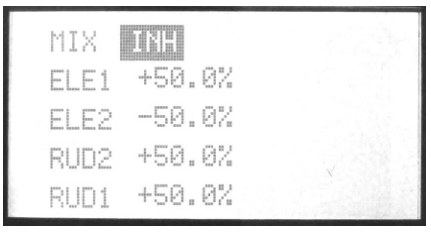
Setting Method:

Use up/down button to select **AILVATOR**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

(16). V-TAIL



V-TAIL mixing is used with v-tail aircraft so that both elevator and rudder functions are combined for the two tail surfaces. Both elevator and rudder travel can be adjusted independently on each surface.

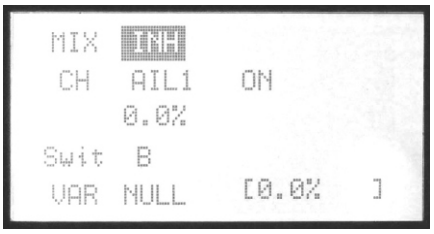
Setting Method:

Use up/down button to select **V-TAIL**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

(17). START OFS



This function is used to offset the aileron, elevator, and flap servos to the position that provides maximum lift during launch. Normally the ailerons and flaps are drooped about 20-30, with the flaps drooped slightly more to prevent tip-stailing on tow. The elevator can also be offset in oo trim out any pitch changes caused by the flap and aileron presets.

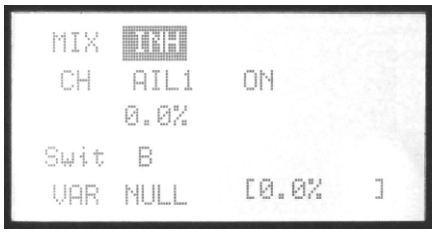
Setting Method:

Use up/down button to select **START OFS**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to set value. Press OK button for seconds can back default.
3. Press EXIT after setting.

(18). SPEED OFS



This function is used to offset the aileron, elevator, and flap servos for minimum drag in cruise and high-speed flight. Normally the ailerons and flaps are raised about 3-5.

Setting Method:

Use up/down button to select **SPEED OFS**, OK button is to enter editing.

Steps:

1. Use direction buttons to select editing part.
2. Use +/- button to active or inhibit this function. Press OK button for seconds can back default.
3. Press EXIT after setting.

(19). Code matching

Please refer to page 16.

TO THE PILOT

WFT09SII Is the 2.4G version which includes helicopter, airplane and glider function. Thank you for using the radio systems.

We welcome your valuable advice and we will continue developing the radio.

Welcome to contact us!

Www.wflysz.com

sales@wflysz.com

Tel: 0086 755 26581817

Fax: 0086 755 26581821

WFLY®

www.wflysz.com

FCC WARNING

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: The manufacturer is not responsible for any changes or modifications not expressly approved by the manufacturer for compliance, such modifications could void the user's authority to operate the equipment.