Basic setup to get you going - stock tx

This info is for flying with the stock transmitter.

*How to switch between the level and the acro flight modes *

There are 2 ways you can do this, you can use “gestures” or you can use the trim switches on

the stock tx.

Gestures This is a series of stick movements, left/left/down and right/right/down, that switch a virtual

channel AUX 1 in the firmware. This AUX 1 channel can be used to switch from level to acro

mode and back again.

There are some conditions to using gestures: 1. Obviously you can only do it when the quad is not flying. 2. You must have the tx in high rates for the gestures to be recognized. 3. The stick movements need to be precise, for example, when you move the stick left, try

not to add any up or down component. 4. The left/left/down or right/right/down sequence needs to be done within 2 seconds, and

the LED's will flash to confirm the quad has received the gesture.

Config.h settings for gestures

The default settings in the firmware are with gestures enabled to switch between acro and

level modes, so no changes are needed. This is the line where AUX 1 is enabled as the

level/acro switch, and the default firmware setting looks like this:

```
// level / acro mode switch
#define LEVELMODE CH_AUX1
```

The code below determines whether AUX 1 is on or off at powerup. For example, if your quad

powers up in acro mode, and you want it to power up in level mode, then comment or

uncomment this line:

```
// aux1 channel starts on if this is defined, otherwise off.
#define AUX1_START_ON
```

Using a trim switch to switch between the level and the acro flight modes

In progress...

From:
http://sirdomsen.diskstation.me/dokuwiki/ - **Silverware Wiki**

Permanent link:
http://sirdomsen.diskstation.me/dokuwiki/doku.php?id=basic_stock_tx&rev=1475961495

Last update: **2016/10/08 23:18**