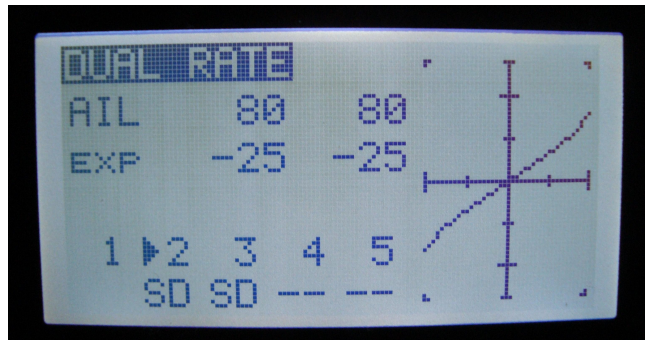## Futaba 8FG Dual Rate and Exponential Settings

This brief write-up shows how to set three rates on one three position switch.

STEP 1: Select **MODEL MENU** by tapping **MDL** on the right hand side of the Sensor Touch "scroll wheel" twice.
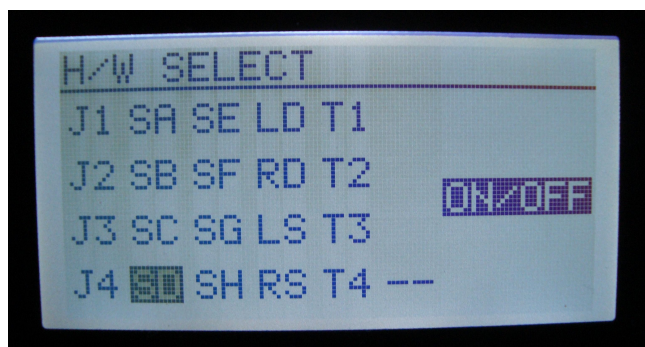
Using the scroll wheel, move the cursor to **DUAL RATE** and tap **RTN** once on the scroll wheel. This takes you to the next screen shown below.

STEP 2: Scroll through the **DUAL RATE** screen. Pointing the cursor to the item to be changed, tap **RTN** on the scroll wheel. The item becomes a hollow rectangle. Moving over the scroll wheel will present the options (for example **AIL** becomes **ELE, RUD** and **THR**).

The bottom line in this screen starts out as **-- -- -- --.** Here you can select the switch(es) that turn the function **ON** or **OFF**. Tapping **RTN** once on the bottom line **--** under the number **2** gets you to the next screen.

STEP 3: In this example switch **SD** is selected to change Dual Rates and Exponential Settings.

Once you select **SD** by moving the cursor to it and tapping **RTN** once, it will start to blink. While **SD** is blinking, move the cursor to the **ON/OFF** position on the right hand side of the screen and tap **RTN** once more.

STEP 4: Now you should see the screen on the left. Here you actually set which of the three positions of switch **SD** turns Dual Rate and Exponential **ON** or **OFF**. In this case, the center position of switch **SD** is the **ON** position.

Now you have set the middle **SD** switch position, please return to the **DUAL RATE** screen shown in STEP 2 and set a second position on the **SD** switch by repeating STEPS 2 to 4. This time around however, move the cursor in the Dual Rate screen to the **--** underneath the number 3 position and tap **RTN**. in STEP 3 select switch **SD** once more and set the ON/OFF position. The screen on the left should now read:

OFF
OFF
ON

indicating that the lower position of switch **SD** is activated.

Return to the **DUAL RATE** screen and test the switch positions. While moving switch **SD** from top, to middle to bottom position, you should see the arrow in front of the 1 move to the 2 and 3 position respectively. If you have not done so already, you can now set the dual rates and exponential settings corresponding to each of the three switch positions. The example above sets these rates for AIL. Repeat for ELE, RUD or THR as desired.