## Using your own 7+ ch. Spektrum transmitter with RealFlight InterLink Planes optimized by 1st RC Flight School (RCFS):

**1.** Create a new blank model memory. Scroll to System Setup > Channel Assign. Under Channel Input Config, assign channels as shown.

**2.** Start RealFlight. Under Simulation > Select Controller > Scroll down and select **Spektrum Receiver (7+ ch)** 

**3.** Follow the instructions to Calibrate the Controller.

**4.** Make the following Edits to the Controller: Check Reverse boxes for Channels **1**, **4**, **6**, **7** 

**5.** Select Channel 5 Dual Rates Input and toggle switch **C** on your transmitter.

**6.** Select Channel 6 Flaps Input and toggle switch **D**.

**7.** Select Channel 7 Input and toggle switch **A**.

**8.** Select Channel 8 Mode Input and toggle switch **B**.

**9.** Confirm the Enable Software Radio Mixes and Enable Software Radio Dual-Rates and Expo boxes are checked.

10. Save As... and name the Controller, e.g., My Spektrum TX with RCFS Planes

After these edits, most or all of the RCFS plane functions should work using a 7+ ch. Spektrum Transmitter...

| Switch A   | Switch B                             | Switch C                             | Switch D                 |
|--|--------------------------------------|--------------------------------------|--------------------------|
| Retracts   | Modes/Rates                          | Dual Rates                           | Flaps                    |
| Smoke  | Pos 0 SAFE                           | Pos 0 Hammer Rates?                  | Spoilers/Speed Brakes    |
| If using a 10+ ch. TX, open<br>the Controller Edit Profile and<br>scroll down to Reset Input.<br>You may be able to assign the<br>I button on the TX to reset a<br>flight instead of having to<br>press the space bar. | Pos 1 Mid Rates                      | Pos 0/1 Mid Rates                    | Vertical Takeoff-Landing |
|  | Pos 2 Precision Rates                | Pos 2 Precision Rates                |                          |
|  | Brakes or Smoke                      | Wing Sweep                           |                          |
|  | Bomb or Drop Tank<br>Guns or Missles | Bomb or Drop Tank<br>Guns or Missles |                          |





| Edit Profile: Spektrum Receiver (7         | + ch) for RCFS | Planes |                           | ×                |  |
|--|----------------|--------|---------------------------|------------------|--|
| Controller Setup                           |                |        |                           | ~                |  |
| Function Reverse                           | Туре           |        | Input                     |                  |  |
| Channel 1 - Aileron                        | Proportional   | ▼      | Z Axis                    | ×                |  |
| Channel 2 - Elevator 📃 4                   | Proportional   | V      | X Rotation                | ×                |  |
| Channel 3 - Throttle                       | Proportional   | V      | Y Axis                    |                  |  |
| Channel 4 - Rudder                         | Proportional   | V      | X Axis                    |                  |  |
| Channel 5 ·Ele./Dual Rates                 | Proportional   | V      | <b>5</b> Slider Switc     | ₩ C              |  |
| Channel 6-Flaps                            | Proportional   | V      | <b>6</b> Z Rotation Switc | ₩ D              |  |
| Channel 7 Smoke                            | Proportional   | •      | 7 Y Rotation Switc        | <b>₽</b> A       |  |
| Channel 8 - Mode                           | Proportional   | V      | B Dial Switc              | ₩ <mark>₿</mark> |  |
| Rable Software Radio Mixes                 |                |        |                           |                  |  |
| Finable Software Radio Dual Rates and Expo |                |        |                           |                  |  |
| Save Save As                               |                |        |                           |                  |  |