

4 Aileron and 2 Flap Servo Setup on DX18 G2 by Andy Kunz

Quote:

Originally Posted by **BAMDFISHER** [▶](#)

Andy with my DX18 G2 Stealth Edition transmitter; *Is there a way to set up a system where I have 4 Aileron servos and 2 Flap servos for my Super Decathlon?*

Definitely! I assume that you want the aileron servos to work as pairs, always executing together.

Make a 2-ail/2-flap wing.

Go to Channel Assign. Change two unused channels from AUXx to LAL and AUXy to RAL.

You now have a 4-aileron/2-flap wing.

On the Servo menu, you can set up all the features for each servo individually to ensure proper, matched movement. Balance will be your friend!

When you apply dual rates or expo, all 4 surfaces will behave properly. If you have differential enabled, the two LAL will still be tied together, and the two RAL will still be tied together.

This is the same way you would set up a Blanik on the elevators. No mixes, no Y, no Matchbox. Just copy the Elevator to another channel and then you do the reversing and balancing of all parameters to make them match.

Andy