

## How to Compensate for Flaps with Elevator on SAFE Receiver by Andy Kunz

I have a second generation (black) DX7. I have put an E-Flite Apprentice receiver in my Park Zone Sport Cub. Because of the SAFE programming in the receiver I am **not** able to select a wing type in my transmitter that has flaps. My plane has three flap positions programmed to switch D (no flaps, takeoff flaps, landing flaps) using Aux 2.

When deploying flaps my cub goes very nose high and needs a good bit of down elevator. Is there a way to program this into the DX7 with a traditional (*not the special flap mixing that is only available if you have a wing type with flaps selected*) mix setup?

I have tried the mixing menu and for Mix 1 I have tried -D- > Elev and also Aux 2 > Elev and I have switch D selected. No values I've tried for rate or offset have generated any movement in my elevator when I move switch D so I must be doing something wrong.

Yes. You can use 1 Ail/1 Flap wing type.

You can move the flap channel to a different channel if you like, or simply not use it. Elevator compensation can be programmed normally that way.

Andy