

I went thru WPMPA's roster on www.wpmpa.com and counted 38 out of 140 members that have either have experience with the \$45 Apprentice receiver/stabilizer or the Eagle Tree Guardian and A3 Super. Yes there are other "stab" companies for multi copter and fixed wings but to date these 3 seem to be the most reliable with the most features for fixed wing stabs. For those wanting 3D stabs I think the easiest for me had been Dick Eimans QQ's Aura stab. I'm not into 3D that much and more into simple stabs but I do try and keep up with the latest RCGroup stab forums. When Lemon comes out with their all in one 10 channel SUPER STAB then a new subgroup forum can start up. In the meantime follow this email and look under The clubs Hangar Chatter section for technical articles/manuals for help and info.

I have added flyers that I think can contribute or learn from this and future emails. I've added Ray Miller as he had A3 installed in all of his 4? Patrick as he has the Guardian installed in his new P 38 Lightning. Tony Evans and I have been using his Guardian for training in his Alpha Trainer models. Tony Cabral and I used a Guardian in his Power 60 powered Hangar 9 Me 109. Unfortunately he did not have a Castle Creations Cap Pack between motor and ESC and his ESC exploded just after takeoff when he reduced power.

This problem and noise elimination to ANY stabilizer should be fixed before the crash! Castle recommends their \$25 Cap Pack for ANY 6S or greater setup. And a standalone BEC or battery to the RX can filter out noise to the stabilizer and RX/servos. Andy.....am I correct with this description of Bob's jittery servo and brownout of Bob's Twin Mustang with Guardian?

Thanks for the link to 26 page A3 Super II Manual. As Guardian users know inflight leveling with the flipping of the mode switch 5 times is sometimes difficult. So I am happy to see that A3 Super has not copied that function. Here is their method:

Power-on Automatic Stick Centering

A3 Super will perform a stick centering automatically every time it starts, so you can change the trims anytime you need, the new center positions will be re-learned and saved in the next time it starts. Remember to keep all sticks (except throttle) in their middle position before power on the controller, and don't move them during initialization.

Perform a centering by toggling the switch

To prevent misoperation in the flight, this function has been cancelled in F/W V1.2. Restart the controller to make the new center positions learned and saved if you change the trimming settings.

RCgroups Spektrum Alpha 6 Stab system has lots of info. Force RC has the unit for \$129.99 so it's not even close to the price of a complete A3 Super package at \$39 from EBay. But it has a g meter and Spektrums version of an S Bus.

More Later!
Vic