My Quad yaws and or banks near full throttle! Is that normal? What to do against that?

t Emmbe caused by off center CG, or unmatched motors, or quad not straight. All motor My Duad yaws and or banks neasiful the office is that normal? What absolutely vertical and parallel to each other below the parallel to each other and the company of the parallel to each other and the company of the comp

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FWsPotars abit different sinchware of the hais "problems" near full throttle. Silverware all power available from the motors on full throttle (wirh stock settings), there is no spare throttle left ਰਿਮ ਦੁਆਦ ਦਾ ਹੋਏ ਜਿਲ੍ਹੇ ਜਿਲ੍ਹੇ ਦਾ ਲਿਹਾ ਗਿਆ ਹੈ ਜਿਲ੍ਹੇ ਜਿਲ੍ਹੇ ਦਾ ਲਿਹਾ ਗਿਆ ਹੈ ਜਿਲ੍ਹੇ ਜਿਲ੍ਹੇ ਦਾ ਲਿਹਾ ਗਿਆ ਹੈ ਜਿਲ੍ਹੇ ਦਾ ਲਿਹਾ ਗਿਆ ਹੈ ਜਿਲ੍ਹੇ ਜਿਲ੍ਹੇ ਜਿਲ੍ਹੇ ਜਿਲ੍ਹੇ ਦਾ ਲਿਹਾ ਗਿਆ ਹੈ ਜਿਲ੍ਹੇ ਜਿਲ

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Hefine MIX_LOWER_THROTTLE

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Another way would be to change the pid limits to make yaw have higher priority. In file pid.c: How to solve that? Here is a text, freely copied from a RCGroups Post by Silverxxx output limit

const float outlimit[PIDNUMBER] = { 0.8, 0.8, 0.4 };

limit of integral term (abs)
const float integrallimit[PIDNUMBER] = { 0.8 , 0.8 , 0.4 };

The limit for roll and pitch is 0.8, and for yaw 0.4 in this case (defaults)

You could increase 0.4 in both places or reduce the other 2 axes limit, for example. sadly, this won't fix the unbalance, it will just transfer it to another axis, or make it less noticeable.

Just play with these values a bit and see what happens. Sometimes even reducing yaw limit (or one of the others) can help - a quad's behavior is not always logical...