E-Soar Plus 2.1.2 6W version 1.0

ESP6W is for models with 6 wing servos, e.g. Hollein 'Inside', Vixen etc. The template is based on E-Soar Plus v 2.1.2, and the ESP setup guide can be used for most of the configuration. Differences are highlighted in red.

Zip contents

File	Description
README.PDF	This document
ESP212_6W_100.eepe	Template file, with X and V-tail versions
esoarplus_21_SetupGuide	Setup Guide for ESP 2.1.2
/sounds	Sound files

Control surfaces

- Inboard surfaces work as flaps in ESP, and are assigned to CH 3, 4
- Middle surfaces work as aileron in ESP and are assigned to CH 1,2
- Outer surfaces are designated 'tips' and assigned to CH8 (right tip) and CH9 (left tip). These are for roll control only

Configuration instructions

Follow the Setup Guide for E-Soar Plus v. 2.1, taking note of the following:

Servo Calibration

1. Calibrate channels 1-6 according to ESP 2.1 setup guide.
2. Calibrate tip servos (channels 8 and 9) using the same method.

Mixer configuration

3. Configure aileron and flap mixes according to ESP 2.1 setup guide, except ignore Reverse Diff (not available with this template).
4. Finally adjust mixes for tip surfaces
   - Aileron to Tip mix: adjust GV6 (similar to GV5 for flaps)
   - Tip camber in Thermal mode:
     Go to MIXERS menu, adjust CH12(TipCm)->Flap->weight
   - Tip reflex in Speed mode:
     Go to MIXERS menu, adjust CH12(TipCm)->Reflex->weight

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