**Ailerons, elevators and rudder – project card**

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**Sub-module to: Universal Flying Platforms (UFP)**

The aim of this objective is to master and adapt to existing OBC the movement system of Ailerons, elevators and rudder.

**Objectives:**

1. Control of micro-servomotors via simple microcontroller.
2. Designing the tie modules.
3. Conception of mounting whole system to general structure of plane.

**Additional info:**

The servomotors are already available to use (Tower Pro SG-90 SG90).

**References:**

1. http://www.micropik.com/PDF/SG90Servo.pdf