Flight Stick Pinout Mapping

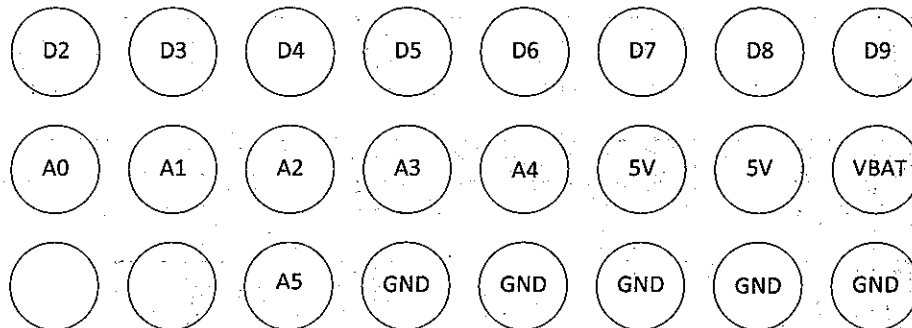|							
D2	D3	D4	D5	D6	D7	D8	D9
A0	A1	A2	A3	A4	5V	5V	VBAT
◯	◯	A5	GND	GND	GND	GND	GND

D2 – Head tracker PPM in (pin change interrupt)

D3 – HAT selector

D4 – Buttons selector

D5 – HAT_UP / Trigger

D6 – HAT_LEFT / S2

D7 – HAT_RIGHT / S3

D8 – HAT_DOWN / S4

D9 – PPM out to TX / Transmitter

A0 – Aileron potentiometer input

A1 – Elevator potentiometer input

A2 – Throttle potentiometer input

A3 – Rudder potentiometer input

A4 – Toggle1 input

A5 – Toggle 2 input (Motor kill)