

Sheet1

IFC		
Teensy Pin	Port/Pin	Signal(s)
	Serial	Debug
	Serial1	GPS
	Serial2	NC
	Serial3	Xbee (telem)
	Serial4	3DR (command)
	Serial5	NC
	I2C0	IMU, LiDAR
	I2C1	NC
	I2C2	NC
	SPI0	NC
	SPI2	NC
2	S0	Right Aileron Servo
39/A20	S1	Left Aileron Servo
6	S2	Pitot Tube (CHANGE TO ANALOG PIN)
24	S3	Nose-wheel Servo
25	S4	Rudder Servo
26	S5	FPV Pan Servo
27	S6	FPV Tilt Servo
28	S7	Bay Door Servo
29	S8	NC
30	S9	NC
23/A9	S10	NC
22/A8	S11	NC
17/A3	S12	Throttle ESC
16/A2	S13	NC
14/A0	S14	Elevator Servo
36/A17	S15	NC

GS	
Teensy Pin	Port/Pin
	Serial
	Serial1
	Serial2
	Serial3
	Serial4
	Serial5
	I2C0
	I2C1
	I2C2
	SPI0
	SPI2
2	S0
39/A20	S1
6	S2
24	S3
25	S4
26	S5
27	S6
28	S7
29	S8
30	S9
23/A9	S10
22/A8	S11
17/A3	S12
16/A2	S13
14/A0	S14
36/A17	S15

Key	
	Not Connected/Needs Reassignment
	Extra (user defined) Signals

<i>Signal(s)</i>
NC
NC
NC
Xbee (telem)
3DR (command)
NC
NC
NC
NC
NC
NC
NC
NC
NC
NC
NC
NC
NC
NC
NC
NC
NC
Throttle Pot
Rudder Pot
Ailerons Pot
Elevator Pot