RCoutput shown give 4 outputs at up to 400Hz pulse referesh
Add the ADCAUX1 and ADCAUX2 outputs ass address select by the
Servo outputs. They can be used to provide
16 RC outputs at 50 Hz pulse refresh with 4 2 to 4 line decoders and inverters

Solder jumper
To invert
FrSKY TX out

Barometer should be
IC on the board

External mag
connector

Filter is used to prevent MCU
switching noise travelling to GPS
(Port is isolated)
A one chip solution may be better

reset
button

JTAG should still work
even with LED's attached
(not tested)

MPU should be an
IC on the board

Analog airspeed sensor
connector

RC receiver connector
based on FrSKY D4-RII
with PPM_SUM, RSSI
and Telemetry

Leds are done this way so that
the JTAG will still work

Console can also be used
for programming the board

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