



Request for Quote on PCB Fabrication, Assembly, and Testing

1. List of files included in Hunter_Adams.zip

File	File Name
BOM	BOM / BOM.xlsx
Schematic	Drawings / Schematic.png
Assembly Drawing	Drawings / Top.png Drawings / Bottom.png
Gerbers	Gerbers / * (11 files)
IPC net list	IPC Netlist / Sprite_CC1310_Development.ipc IPC Netlist / Netlist.txt
CAD Files	Eagle / Sprite_CC1310_Development.brd Eagle / Sprite_CC1310_Development.sch
Drill Files	Drill files / Sprite_CC1310_Development.drd Drill files / Sprite_CC1310_Development.dri
Centroid File	CPL / CPL.xlsx

2. Services requested

QTY: 10 boards

Service	YES/NO
PCB fabrication	YES
Assembly	YES
Net list testing	YES
X-Ray inspection	YES
Conformal coating	NO
Class 3 Mil Spec	YES
Engineering Review of Cornell's Board Design by BSU	NO

3. PCB specs

Dielectric	FR4
Color	Green
Layers	4
Thickness	0.062in

4. Delivery method:

In-person pick up from BSU. I will drive down to BSU and pick up the boards when they are ready.



5. Additional notes:

Please note that all components in the Bill of Materials are available from DigiKey, with the exception of the GPS module.

The GPS Module is the Venus838FLPx-L, which is available from SkyTraq, a Taiwanese company. SkyTraq offers this component for space applications (\$99, with the COCOM limits removed), and for terrestrial applications (\$12.50, without COCOM limits removed). **Please note that for this board, we would like the TERRESTRIAL GPS module (i.e. the \$12.5, without COCOM limits removed).**

In order to procure the GPS, an email must be sent to info@skytraq.com.tw, in the past I've worked with Oliver Huang there. The item that we use is the "Venus838FLPx-L without the COCOM limits removed, \$12.5 "