

## Appendix C - Schematics

Position Chart (degs Long x Lat)

Write Debug Data: OFF

Write Pos Data: OFF

**Simulator Controls**

Init Lat Degrees: 37.000

Init Lat Minutes: 23.596

Init Lat Seconds: 0.000

Init Long Degrees: 122.000

Init Long Minutes: 5.461

Init Long Seconds: 0.000

Throttle: 0.00

Elevator (deg): 0.00

Init Heading (deg): 0.00

Bank Angle: 0.0

Init Speed (kts): 0.00

Initial Altitude (ft): 0.00

GPS/File Status

**Tracking**

Note: Max VOR/ADF DME set for 200

Override: 0

OFF

OAK

TO

Distance (NM): 20.97

VOR1 Freq: 116.80

OAK

Override copy: 0

OFF

SAC

TO

Distance (NM) copy: 68.01

VOR2 Freq: 115.20

SAC

Override copy 2: 112

OFF

SAC

Distance (NM) copy 2: 68.01

ADF Freq: 115.20

SAC

Elapsed Time Per Cycle (s): 1.00

Serial Port Number (GPS Only): Com 2

Position Source: Simulation

Read Pos Data File(include path): c:\gpsproject\posdata.txt

Write Pos Data File(include path): c:\gpsproject\posdata.txt

VOR Data File(include path): C:\gpsproject\VORdata.txt

ADF Data File(include path): C:\gpsproject\VORdata.txt

Debug Data File(include path): C:\gpsproject\VORdata.txt





