Atlantis Hiseasnet UPS System Drawing 8-20-14

Inverter Transfer

Relay

J-box

BlueSeaSystems

7113 120A Thermal Circuit Breaker

*Doghouse Top*

*Radome*

*Doghouse*

Battery Charger

Mastervolt Chargemaster 12/50-3

+out2 +out1 -out -out

+ -

Buss 185050F

50A Thermal Circuit Breaker

Battery 2

West Marine 8G8D

12V 225 AH Gel

+ -

Battery 1

West Marine 8G8D

12V 225AH Gel

Buss 100A

Hi-Amp Breaker

To Radome Air Cond

+ -

Inverter 2

Analytic Systems

Puresine1000W

Radome Air Cond

FF P0409 CKT-15

120VAC Supplied to Pedestal

Utility 120VAC

Inverter 1

Xantrex

ProWattSW 1000W

+ -

Analytic Systems

Voltage Converter

+in -in +out -out

120VAC to IP Cam Cisco WiFi router

120VAC to IP Cam Netgear gigabit switch

Inverter Supply Selector Box 1

2

120 VAC clean power

FF PNL-109 CKT-20