

Maintenance Checklist for Reset Visits			
Activities	Date Accomplished/Notes	Task Time in hours	Other
<b>AWS</b>			
Check SAT phone cables & connections	7-Aug-04	0.5	
Check fan in AWS Satphone	7-Aug-04	0.5	
<b>BBSS</b>			
Inspect Exterior Cables Going to Antenna	10-Aug-04	0.5	
Inspect Bolts Holding Antenna to Van	10-Aug-04	0.25	
<b>CEILOMETER</b>			
Inspect Glass/Check for Nests	8-Aug-04	0.4	
<b>COMM ( Observer Laptop)</b>			
Check operation	8-Aug-04	0.2	
Verify software and HandS is on laptop	8-Aug-04	0.2	
Reboot PC & see if it comes back up ok	8-Aug-04	0.2	
Check Internet browser	8-Aug-04	0.2	
Check E-mail	8-Aug-04	0.2	
Check word processing software	8-Aug-04	0.2	
Check Excel software	8-Aug-04	0.2	
Verify Virus Protection is working	8-Aug-04	0.2	
Verify backup is set up	8-Aug-04	0.2	
Verify Surge Protection is working	??		
Check printing documents	8-Aug-04	0.2	
Check remote dial in	N/A		
<b>COMM (Satellite Phone)</b>			
Check antenna and connections for rust	9-Aug-04	0.5	
<b>DC POWER SYSTEM</b>			
Check battery connections	7-Aug-04	1	
Check fluid levels	N/A Sealed batteries		
<b>EMERGENCY GENERATOR</b>			
Check diesel tank fuel gage operation	10-Aug-04	0.5	
Cycle Diesel Fuel through Racor filters			
<b>ES&amp;H</b>			
Check operation/batteries of Defibrillator	8-Aug-04	0.5	
Fire Extinguishers - check gages/operation	9-Aug-04	0.5	
First Aid Kits - check contents and restock	8-Aug-04	0.3	Spares supplies locked in OIC's office - no one has a key
Check operation of Emergency Lights	7-Aug-04	2	
Compressed Gas Cylinders - check for Rust/Caps On/Safe Storage	8-Aug-04	0.5	

Check operation of Kidde Nighthawk Smoke/Fire/CO Detectors	7-Aug-04	3	
<b>H2 GENERATOR</b>			
Check water level in storage tank	4-Aug-04	0.5	
Verify air pressure in water pump is 13 psi with foot pump/gage	4-Aug-04	0.5	
Check blower fan in RBL launch plunger area	8-Aug-04	1	Blower fan faulty - replacement needs to be ordered
<b>IRT</b>			
Corrosion Check	9-Aug-04	0.2	
Check mirror surface coating closely	4-Aug-04	0	Mirror changed
Check Lens	9-Aug-04	0.5	
<b>MFRSR</b>			
Check Level	8-Aug-04	0.2	
Check Alignment N-S	4-Aug-04	0.2	
<b>MMCR</b>			
Activities			
Check operation of 12VDC Fan for Lotech MUX 488/64	4-Aug-04	0.2	
Check Operation of Antenna Heater Element	4-Aug-04	0.5	
Check operation of Antenna Heater Blower	4-Aug-04	0.3	
Check Radome Fabric	4-Aug-04	0.2	
Clean Receiver/modulator Interface filters	4-Aug-04	0.2	
Clean Computer filters (foam)	4-Aug-04	0.2	
Check Antenna Heater, inlet port, viewing window	4-Aug-04	0.2	
Check Radian Receiver Fan and Clean Filter	4-Aug-04	0.4	
Check TWT inline desiccant	4-Aug-04	0.1	
Clean TWT Amplifier Air Filter	4-Aug-04	0.1	
Change-Out:			
Antenna Heater Filters	4-Aug-04	0.2	
TWTA Desiccant	4-Aug-04	0.2	
<b>MPL</b>			
Clean Top Glass	8-Aug-04	0.4	
Check Shade and Mechanism	8-Aug-04	0.2	
<b>MWR</b>			
Check Teflon Window Condition	8-Aug-04	0.1	
Check Fan Screen for Reduced Air Flow	8-Aug-04	0.1	
Check Heater Operation	8-Aug-04	0.2	
Check Instrument for Level	8-Aug-04	0.2	

<b>NIP</b>			
Visual Check	4-Aug-04	0.3	
<b>PIR</b>			
Check Ventilator Operation and Screen	4-Aug-04	0.3	
<b>PSP</b>			
Check Ventilator Operation and Screen	4-Aug-04	0.3	
<b>SMET</b>			
Visually Check Tower for Animal Nests on Anemometer	4-Aug-04	0.3	
Check TRH Fan for operation	4-Aug-04	0.3	
Check mounting pipe for rusting	8-Aug-04	0.3	Some rust on the counterweight assembly
<b>SOLAR TRACKER-Brusag</b>	N/A		
Apply rust & sieze protection to bolts			
Grease (use silicone spray) hinge parts of shading arm	N/A		
<b>SOLAR TRACKER-Kipp &amp; Zonen</b>			
Apply rust & sieze protection to bolts	8-Aug-04	0.5	
Grease (use Aero Shell #17 grease) Azimuth & Zenith worm gear drives	8-Aug-04	1	
<b>VANS</b>			
Inspect Vans for Rust	8-Aug-04	1	D Van has rust under the rubber door seals. Rust converter paint will need to be ordered.
Check Dehumidifier Operation/draining	9-Aug-04	1	
<b>VSAT</b>			
Check voice over IP functions	4-Aug-04	0.3	
<b>WSI</b>			
Check Coolant Flow	8-Aug-04	0.2	
Check for Cloudy Coolant in lines	8-Aug-04	0.2	
Check for Corrosion	8-Aug-04	0.3	
Check both Sealants to Verify Seal	8-Aug-04	0.2	
Check to See If N2 Charge Is Needed	8-Aug-04	0.4	
Check heater operation	8-Aug-04	0.2	