

Maintenance Checklist for Reset Visits			<u>14.20</u>	Total Site Time
Activities	Date Accomplished/Notes	Task Time in Hours	<u>Total Instrument Time</u>	
<b>AERI</b>	Not installed		<u>0.00</u>	
Actuate Hatch Sensor with Moisture/Check Hatch Operation Visually		0.00		
Clean Out Air Intake and Coarse Filter		0.00		
Inspect Blower Belt		0.00		
Check HBB Controller Filters		0.00		
Clean Mirror		0.00		
<b>CEIL</b>			<u>1.50</u>	
Inspect Glass/Check for Nests	1-Jun-04	1.50		
<b>CIMEL</b>			<u>0.60</u>	
Check Battery Voltage	3-Jun-04	0.10		
Check Belt	3-Jun-04	0.50		
<b>DATA LOGGERS</b>			<u>0.00</u>	
TBD		0.00		
<b>DC POWER</b>			<u>1.00</u>	
Check battery connections	1-Jun-04	0.50		
Check fluid levels	1-Jun-04	0.50		
<b>ES&amp;H</b>			<u>4.30</u>	
Check operation/batteries of Defibrillator	9-Jun-04	0.30		
Fire Extinguishers - check gages/operation	9-Jun-04	1.00		
First Aid Kits - check contents and restock	8-Jun-04	1.00		
Check operation of Emergency Lights		1.00		
Check operation of Kidde Nighthawk Smoke/Fire/CO Detectors	8-Jun-04	1.00		
<b>GENSET</b>			<u>1.50</u>	
Check diesel tank fuel gage operation	8-Jun-04	0.50		

Check 12-Volt Batteries with Hydrometer	8-Jun-04	0.50		
Check genset for oil and fluid leaks	8-Jun-04	0.50		
<b>IRT</b>			<b><u>0.60</u></b>	
Corrosion Check	3-Jun	0.20		
Check mirror surface coating closely	3-Jun-04	0.20		
Check Lens	3-Jun-04	0.20		
<b>MFRSR</b>			<b><u>1.00</u></b>	
Check Level	7-Jun-04	0.50		
Check Alignment N-S	7-Jun-04	0.50		
<b>MMCR</b>	Offline		<b><u>0.00</u></b>	
Activities		0.00		
Check operation of 12VDC Fan for Lotech MUX 488/64		0.00		
Check Operation of Antenna Heater Element		0.00		
Check operation of Antenna Heater Blower		0.00		
Check Radome Fabric		0.00		
Clean Receiver/modulator Interface filters		0.00		
Clean Computer filters (foam)		0.00		
Check Antena Heater, inlet port, viewing window		0.00		
Check Radian Receiver Fan and Clean Filter		0.00		
Check TWT inline desiccant		0.00		
Clean TWT Amplifier Air Filter		0.00		
		0.00		
Change-Out:		0.00		
Antenna Heater Filters		0.00		
TWTA Desiccant		0.00		
<b>MPL</b>	Offline		<b><u>0.00</u></b>	
Clean Top Glass		0.00		
Check Shade and Mechanism		0.00		

<b>MWR</b>			<b><u>0.00</u></b>	
Check Teflon Window Condition		0.00		
Check Fan Screen for Reduced Air Flow		0.00		
Check Heater Operation		0.00		
Check Instrument for Level		0.00		
<b>NIP</b>			<b><u>0.10</u></b>	
Visual Check	3-Jun-04	0.10		
<b>PIR</b>			<b><u>0.10</u></b>	
Check Ventilator Operation and Screen	3-Jun-04	0.10		
<b>PSP</b>			<b><u>0.10</u></b>	
Check Ventilator Operation and Screen	3-Jun-04	0.10		
<b>SMET</b>			<b><u>0.30</u></b>	
Visually Check Tower for Animal Nests on Anemometer	3-Jun-04	0.10		
Check TRH Fan for operation	3-Jun-04	0.10		
Check mounting pipe for rusting	3-Jun-04	0.10		
<b>TKR (Brusag Solar Tracker)</b>	Not Installed		<b><u>0.00</u></b>	
Apply rust & sieze protection to bolts		0.00		
Grease (use silicone spray) hinge parts of shading arm		0.00		
<b>TKR (Kipp &amp; Zonen Solar Tracker)</b>			<b><u>1.00</u></b>	
Apply rust & sieze protection to bolts	4-Jun-04	0.50		
Grease (use Aero Shell #17 grease)		0.50		
Azimuth & Zenith worm gear drives	4-Jun-04			
<b>VAN</b>			<b><u>1.00</u></b>	
Inspect Vans for Rust	1-Jun-04	0.50		
Check Dehumidifier Operation/draining	1-Jun-04	0.50		
<b>VSAT</b>			<b><u>0.50</u></b>	

Check voice over IP functions	1-Jun-04	0.50		
<b>WSI</b>			<b><u>0.60</u></b>	
Check Coolant Flow	1-Jun-04	0.10		
Check for Cloudy Coolant in lines	1-Jun-04	0.10		
Check for Corrosion	1-Jun-04	0.10		
Check both Sealants to Verify Seal	1-Jun-04	0.10		
Check to See If N2 Charge Is Needed	1-Jun-04	0.10		
Check heater operation	1-Jun-04	0.10		