

1. **Arrive at site.** Gain access to the equipment. Note any physical problems that may exist with the site, for example, loose wires, chewed wiring, missing/moved solar panels or GPS units, water leaks, equipment that has been dug up, etc.
2. **Check the general condition of the recording system.**
 - Connect the EHT-30 to the DAS.
 - Start the Field Setup Terminal program.
 - Select **Utilities|DAS Status** from the menus.
 - If this display fills in with information it indicates that the DAS is functioning, and that the DAS and EHT-30 are talking. Record the display information in section 2 of the Site Servicing Data Sheet.
 - Select **Utilities|XCLK Status** from the menus.
 - Check that the last lock time of the GPS is recent. Record the display information in section 3 of the Site Servicing Data Sheet.
 - Select **Utilities|SCSI Status** from the menus.
 - The disk should spin up and the amount of disk space used, available, and total should be displayed. Record the display information in section 4 of the Site Servicing Data Sheet.
3. **Stop acquisition.**
 - Select **Communication|Stop Acquisitions** from the menus.
 - Answer **YES** to the acknowledgement. The disk should spin up as the data in RAM is written to the disk.
4. **Replace the current disk.**
 - Disconnect the power and SCSI cables from the old disk and connect up the new one.
5. **Format the new disk.**
 - Select **Utilities|Next Menu|Format SCSI** from the menus.
 - Select the **DISK** button option.
 - When formatting is finished select **Utilities|SCSI Status** from the menus.
 - Record the display information in section 5 of the Site Servicing Data Sheet.
6. **Clear RAM.**
 - Select **Utilities|Next Menu|Clear RAM** from the menus.
 - This will clear the EVNTS counter.
7. **Monitor check the sensors.**
 - Select the **Monitor** function on the Main Menu to "stomp test" all of the channels.
8. **Check the GPS.**
 - Select **Utilities|XCLK Status** from the menus.
 - Check that the last lock time of the GPS is recent, especially if any maintenance was performed on the GPS clock during servicing.

9. Start acquisition.

Select **Communication|Start Acquisitions** from the menus.

A DAS Status display should show up after the start acquisition command is sent. Record the display information in section 6 of the Site Servicing Data Sheet. Leave the DAS Status display, and disconnect the EHT-30 from the DAS.

10. Secure the site.

(END)