

This guide just covers the good parts that should be performed after the equipment is in place, all of the connections have been made, and the power has been turned on to the DAS.

1. Perform a Sys Init.

Connect the EHT-30 to the DAS.

Start the Field Setup Terminal program.

Select **Utilities|Next Menu|System Init** from the menus. The password is **IRIS**. This will reset the DAS and clear out any previously set parameters.

2. Format the 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 2 of the Site Installation Data Sheet.

3. Send parameters to the DAS.

Recall previously saved parameters on the EHT-30 using **Communication|Load Parameters**, or enter a new set of parameters using the EHT Parameters From Scratch Procedure.

Select **Communication|Send Parameters** from the menus to transmit the parameters to the DAS.

Select **Communication|Receive Parameters** from the menus, and then select **Overview** from the Main Menu to check the parameters for accuracy.

3. Wait for the GPS to lock.

Select **Utilities|XCLK Status** from the menus.

Check that the last lock time of the GPS is recent. If it is blank (which it should be because of the System Init that was done) keep checking it periodically until the Last lock time indicates something close to the current time. This may take up to 20 minutes after the parameters are sent to the DAS and/or 20 minutes after the DAS's internal clock (as read on the **Utilities|DAS Status** display) thinks the time is between 20 minutes until the next hour and on the hour. When the GPS locks record the Last Lock time from the display in section 3 of the Site Installation Data Sheet.

7. Monitor check the sensors. (This can be done while waiting for the GPS to lock.)

Select the **Monitor** function on the Main Menu to "stomp test" all of the channels. Note that there are spikes in the signal and that the total range of the spikes (peak-to-peak) are a reasonable number of counts (in the 1000's verses in the 10's). If everything appears to be functioning bury the sensors.

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.

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