

EHT Parameters From Scratch
BBAD Experiment
2004.091

1. **Start the EHT-30** by pressing the power button. The "Field Setup Terminal" program should start. Tap the **CONTINUE** button.

2. **Set the station parameters.**

From the Main Menu tap the Station button.
Tap the Op Power Mode button until "CP" appears.
Tap the Op Record Mode button until "SC" appears.
Tap the Main Menu button to return to the Main Menu.

3. **Set the channel parameters.**

From the Main Menu tap the **Channel** button.
Tap the **1** button.
Tap the **Preamp** button.
Tap the button corresponding to the desired gain value (was **128** for channels 1, 2, and 3 and **1** for channels 4, 5, and 6).
Tap the **Channel Menu** button.
Tap the **Change Number** button.
Tap the **2** button. Repeat setting the preamp value for the remaining channels.
When finished with all of the channels tap the **Main Menu** button.

4. **Set the data stream parameters.**

From the Main Menu tap the **Data Stream** button.
Tap the **1** button.
Tap the **Channel #s** button.
Tap the **1, 2, and 3** buttons.
Tap the **Data Stream Menu** button.
Tap the **Sample Rate** button.
Tap the **100** button.
Tap the **Data Stream Menu** button.
Tap the **Data Format** button until 16 appears.
Tap the **Trigger Type** button.
Tap the **CON** button.
Tap the **Data Stream Menu** button.
Tap the **Trigger Parameters** button.
Enter **3600** and tap the ↵ (enter) button.
Tap the **Change Number** button.
Tap the **2** button.
Tap the **Channel #s** button.
Tap the **4, 5, and 6** buttons.
Tap the **Data Stream Menu** button.
Tap the **Sample Rate** button.
Tap the **100** button.
Tap the **Data Stream Menu** button.
Tap the **Data Format** button until 32 appears.
Tap the **Trigger Type** button.
Tap the **CON** button.
Tap the **Data Stream Menu** button.
Tap the **Trigger Parameters** button.
Enter **3600** and tap the ↵ (enter) button.
Tap the **Change Number** button.
Tap the **Main Menu** button.

5. **Save the parameters.**

From the Main Menu tap the **Communication** button.
Tap the **Save Parameters** button.
Tap in the name that you want to use for saving the parameters and tap the ↵ (enter) button.
Tap the **YES** button if it is OK.

The parameters may be reloaded with the Load Parameters button in the Communication menu using the name that was entered above when it is time to send them to the DAS.

(END)