Step 1: The Revised **Parkes Spectrometer design** is run in the IBOB.

Step 2: We work on cicada2.gb.nrao.edu at the location:
cd /export/home/cicada2/scratch/glangsto

Step 3: Run a python program "**python ibob8.py**" which will talk to the specified IBOB and sets the specified register values and configures the IBOB through a 10Mbps Ethernet port.

Step 3: Start the data acquisition with the commands
source /home/pulsar64/guppi/guppi.csh
gui8-768

The gui communicates with IBOB having a ip address 169.254.128.8, and is called IBOB8. The 768 indicates that the frequency range 768 to 1024 MHz is selected for the observations.