CETUS, Data log `GPS-Maser.600s.dat`

To start the data log for the (1 PPS_{GPS}-1 PPS_{Maser}) do the following:

- Login to CETUS with user `prog`. The `password` is the *Staff password*
- `cd data`
- Check if the process is already running (don't start another!)
  - `ps aux | grep -i gps` (This gives you the *process id* of the running process).
- If there is a process running and you still want to restart, do the following:
  - Stop the process with: `kill -QUIT` <*process id*>
  - Save the old file
    - Save the old file by renaming the `gps-maser.600s.dat` file into: `start date-stop date.dat`. The start date is obtained by looking at the first date in the `gps-maser.600s.dat` (f.ex `head gps-maser.600s.dat`) and the stop date by looking at the date of the last recorded time difference (`tail gps-maser.600s.dat`).
      - Example: `mv gps-mase.600s.dat 000415-00527.dat` (15:th of April 2000 until 27:th of May 2000.)
- Restart the monitoring software with:
  - `~/bin/gps-maser.600s &`.
    This will start the program running in the background and the new time differences will be stored in the file:
    `cetus:/usr2/prog/data/gps-maser.600s.dat`.
- `exit`