

*18 Aug 2004*

# How to Start calibration runs

## EMEC/HEC calibration

Date: Tue, 14 Sep 2004 13:53:00 +0200 (CEST)  
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Cc: Leonid Kurchaninov <Leonid.Kurchaninov@cern.ch>  
Subject: Wednesday calibration

Hi,

to start the HEC and EMEC calibration, please make the following:

1. **Stop and quit all DAQ programs** (check on the pcfc102 that no daq process is running)
2. Log on **pcfc102** as user **daq** and in the directory **/home/daq/HecCalib** start: **./go**

The script will run both calibrations and should take app. 3 hours.

I hope instruction for FCAL calibration will send Peter G. soon.

Best regards,

Pavol

## FCAL calibration

Date: Tue, 17 Aug 2004 23:53:54 +0200  
From: Petr Gorbunov <Petr.Gorbounov@cern.ch>  
To: Leonid Kurchaninov <Leonid.Kurchaninov@cern.ch>  
Cc: Pavol Strizenec <Pavol.Strizenec@cern.ch>, loch@physics.arizona.edu  
Subject: Fcal Calibration runs

Leonid privet,  
in order to run FCal calibrations, please...

1. log in as daq on pcfcal02 (or pcfcal02g from pcfcal01 - w/o password), or use any open pcfcal02 window on pcfcal01.
2. `cd ~/bin`
3. Check the last calibration run number, by entering `LastCalibRun std`

For 18 August, this will be 40665. Note, that by convention, the run range 40000-60000 is reserved for Fcal.

4. Run the LongCalibRun.sh script, indicating the range of 30 runs, starting with the next run, e.g.  
`LongCalibRun.sh 40666 40695`
5. Do the same thing for 30 "standard" calibration runs:  
`LastCalibRun std`  
`StdCalibRun.sh <run1> <run1+29>`
6. I don't know how long this will take. Please, use the script messages (with time stamps) to estimate the expected completion time. If it will take too long, then scale down the number of runs (the job can be stopped anytime by Ctrl-C).

Best wishes,  
Petr