# HEC_ADC version 3.8
## final release

Available at
http://wwwhep.phys.uvic.ca/ uvatlas/hec_adc/hec_adc.html
and in the afs directory
/afs/cern.ch/atlas/testbeam/HEC/offline/dev

Main changes from latest prerelease:

- Calibration files final, obsolete files deleted
- new functionalities in the dig package : t0's, when available, can be used.
- slow control histograms are now data card depending
- hec_adc version number and date of run_start printed out in log file
- updated manual
- hv_status available for each calorimeter cell for data taken in 1999 (see hec_hvstat.inc):

  $ic\_hvstat(ic)$ =0 all ok
  $ic\_hvstat(ic)$ =bit 1 on EST1 off/undervoltage
  $ic\_hvstat(ic)$ =bit 2 on PAD1 off/undervoltage
  $ic\_hvstat(ic)$ =bit 3 on PAD2 off/undervoltage
  $ic\_hvstat(ic)$ =bit 4 on EST2 off/undervoltage

  WISH correction factors in SLOW CONTROL NTUPLA?

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# Technical run monitoring software

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HEC_ADC version 3.9 currently installed at the test beam, it allows monitoring/analysing technical run data

Changes since version 3.8 final release:

New geometry: only module 3 present, channel numbering unchanged, used channels tagged by $ic\_connected(ic) =$.true.

HPSS system working fine, all data collected in 2000 available from:

hpsssrv1:/hpss/cern.ch/atlas/testbeam/hectestb/2000

Use rfdir, rfcp to see/get them.