

CP/JEP ROD Update

Firmware Tests

- Rod-Slink: Major flow-control problem: repaired just prior to Easter.
- Need to get back to systematic testing

O/S Update

- Intended for overall DAQ (slice test) infrastructure
- RH7.2: slow because of installation problems with h/w and/or distribution
- Consequence was the need to move to CERN (ATLAS-VME-compliant) driver

S/W Update

- Has taken priority in order to complete a move to the use of module services classes in the test software.
- A lot of progress last week: hopefully finished this week.
- Then onto the (much promised) documentation

What Firmware is required?

- DSS
 - Generic form of present firmware. Fragments should be programmable lengths. (Register setting.)
 - Not just "CP-Rol", or Slice: 1-5 slices, but m-subfragments of length m words each.
- ROD
 - Cluster CMM (Slice)
 - CPRod JEM (Slice and Rol)
 - CPRod Jet CMM (Slice and Rol)
 - CPRod Energy CMM (Slice and Rol)