CCJ Status Report (2000/12)

http://ccjsun.riken.go.jp/ccj/

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- Hardware
- 100K simulation
- DST production

100K simulation

http://ccjsun.riken.go.jp/~hayashi/100kmc.html

- PISA is available at RCF for 3(4) data sets
  - HPSS:/home/phnxsink/montecarlo/
    - run00a(retracted/no field)
    - run00b(standard/no field/(full MVD))
    - run00b-2(standard/no field(real MVD))
    - run00c(standard/2d field)
- Response/Reconstruction (camTask*.C)
  - waiting for Go signal from Charlie
- Run00e ： also waiting for Go signal.

Hardware current status

- CPU(5200 SPECInt95)
  - 450/600/700/850/1000 MHz x 32 =160cpu
  - (rcrs 450MHz x 104 ….~2000 SPECInt95 now)
- RAID DISK
  - 3.2TB + 2.85TB
- NFS server
  - SUN E450(4cpu) 1+1
- HPSS
  - 100TB tapes /4 Tape drives/1TB cache disk

DST Production at CCJ

- Production manager at CCJ: Shin'ya Sawada
  - Env. Setup and job submission : S. Sawada/Y.Goto
  - Data transfer : Y. Watanabe
  - Objectivity/DB Env. setup at CCJ : S. Yokkaichi
  - Resource allocation : T. Ichihara
  - Special Q/A : Y. Akiba, H. Ohnishi, K. Oyama
- CCJ Manager : T. Ichihara
- CCJ liaison for Production : Y. Watanabe
- PHENIX-HI-J responsible : H. Hamagaki

DST production(cont'd)

- ~4600files/~2.9TB of prdf at RCF
- 2300files/1.4TB of prdf at CCJ
  - 1556 files are already processed, take 3days.
  - More ~300 files are being processed now.
  - ~1380 files of DST are already copied to RCF
- Several DST files are checked and no difference from files processed at RCF
- More prdf transfer to CCJ is in progress
  - Tape Copy has started.(1tape=50GB/2hour)
    - data carousel is moving on *duprik.riken.bnl.gov*.

DST Failure rate

- number of DST at CCJ at RCF
  - total 1556 864?
  - failure(total) 507
  - failure(Objy #4515) 130
- Objy crowding??
  - Lock server over load? (AMS server is not so.)
  - comments from Gavor and Objy-support: network.
- Other errors.
- Retry is undergoing
  - some Objy errors are recovered