

**Minutes of Hall A Group Meeting  
September 2, 2008**

(<http://hallaweb.jlab.org/news/minutes/minref.html>)

**Distribution**

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- General Announcements: (Kees de Jager)
  - ⇒ There has been an official RSDR (Radiation Safety Deficiency Report) in Hall A.
    - Involved work being performed in an area with fans and/or filters without RADCON approval
    - All are reminded to check with RADCON for permission to work on systems in the Hall with possible contamination issues (e.g. racks with fans and filters)
    - This is specified in the RWP
    - In general it's better to err on the side of caution
    - "If it has a fan in it, call RADCON", Bert Manzlak
  - ⇒ Draft Long term schedule has been posted
    - Please read it with care
    - Will be presented publicly by Larry on September 18 where users and staff can express any concerns they have.
      - + Feedback will be considered in revising the draft
      - + The subsequent new draft will be discussed at the PAC, which will possibly lead to another draft.
      - + The draft will remain a draft and only become firm 6 months before each actual scheduling period.
- Installation: (Ed Folts)
  - ⇒ Working on the laser enclosure
  - ⇒ Restung RQ3 started Nitrogen cooldown
  - ⇒ Working on laser bench and laser platform
  - ⇒ Working on sieve and field clamp for BigBite
- Sirish Nanda
  - ⇒ Reviewing Compton electron detector with Javier
    - Final survey scheduled for tomorrow
    - There may be a 1 cm offset issue re beam position.
- Bogdan Wojtsekhowski
  - ⇒ MAC based DAQ in 122 has been retired
  - ⇒ New system installed
  - ⇒ Getting 150 ps timing resolution with  $S_{1m}$
  - ⇒ John Annand bought some gem foils for prototyping and is assembling the 1<sup>st</sup> chamber
- Doug Higinbotham
  - ⇒ Mu-metal shields are staged and ready to go
  - ⇒ Ready for gas Čerenkov to be flipped up, so the 20<sup>th</sup> mirror can be installed
- J-P Chen
  - ⇒ Moved small optical table from the EEL to the Testlab
  - ⇒ Started testing laser optics in the new target lab
  - ⇒ LOSP for running in the Hall and new laser lab (next to the counting house) is ready and awaiting approval .
    - Updating target parts re reference cell and EPR
    - Late note: was approved later in the day (9/2)
  - ⇒ Density laser sent back for repairs. Still no word on how long it will take, maybe the 2<sup>nd</sup> week in October.
  - ⇒ Ordered 3 new lasers (narrow width) by JLab, W&M, and Rutgers
- Alexandre Camsonne
  - ⇒ Working on software for Compton Electron Detector
    - Basic readout is ready
    - Still need to integrate it into the full DAQ
- Bob Michaels
  - ⇒ Same list as last week, preparing for the next experiment
  - ⇒ Having problems downloading the trigger with the software on the new Red Hat machines. Working to rectify. Still have one machine with old Red Hat.
- Bert Manzlak
  - ⇒ Suggests that when people have inter-divisional work that's entered in HallAlist they make a companion entry in Atlist.
  - ⇒ Ed Folts objects, says HallAlist, as agreed upon with other divisions, automatically notifies the relevant people and it was set up purposely to do that and avoid redundancy.
  - ⇒ Bert will check into it.

- ☐ Eugene Chudakov
  - ⇒ Had a meeting with Accelerator crew to define tasks and responsibilities for the Møller upgrade
    - Was a useful meeting
    - Beam instrumentation is up to the task
    - Need to proceed with drawings
- ☐ Ole Hansen
  - ⇒ Just back from vacation
  - ⇒ To do list:
    - Get the Counting Computers ready for the next experiment
    - Helping Bob with the trigger download problem
    - 4 new, faster computers ordered, should be available for the next experiment.
    - Have a couple of loose ends to tie off with the analyzer
- ☐ John LeRose
  - ⇒ Did some acceptance calculations for PREX (effect of changing momentum or field in the septum on acceptance as defined by a collimator behind the septum).
  - ⇒ Working with collaborators on Hypernuclear Oxygen paper.

-JJL