

Distribution BBR\_MEMBER BBR\_ASSOC

Dear Colleagues,

Here is a brief update on the status of the experiment and readiness for Run 7:

>>Run 7 Start-up schedule

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-PEP-II

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Our PEP-II colleagues have been very busy with the final phase of the machine upgrade and, at this point, it appears that this work is on track (see Mike Sullivan's talk at the September CM for details). A major component of the effort has been the replacement of about 150 RF seals (Omega seals) throughout the HER ring. This work is going well and on track for completion by the end of the shutdown. The PVC pipe incident at Linac sector 30 has resulted in a few days delay in the start-up of the machine with the 1st stored beam in PEP-II expected on December 9th and collisions on December 11th. Also we understand that the LCLS downtime work is on schedule, so we have good confidence in the validity of this schedule.

-BaBar

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Although there is no major BaBar upgrade effort in this downtime, significant detector maintenance and corrective work is underway in IR2. This work is going well and is on track.

-Start of the BaBar operation and shifts:

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BaBar shifts will begin with flammable gas in DCH on Monday December 3rd. We expect to be running through the holidays. As you know Gerard Bonneaud, who will be the run coordinator at the beginning of the run, has opened the shift registration process. At this point many shifts are still open, in particular during the crucial period of December 17, 2007 to January 6, 2008. The shifts during the holidays will be given extra credit (please see previous messages from Gerard.). Please sign up ASAP- we need the support and attention of the collaboration for covering these shifts.

>>Run 7 Processing & Reprocessing runs 1-6

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The development of the release for processing run 7 (R24) is done. The release includes most of the improvements to the reconstruction code identified during the reprocessing workshops in spring. A two phase validation effort is underway, initially reprocessing 10/fb with this release to be followed by reprocessing 60/fb. Given the successful construction of R24 with most known improvements included, we will consider and plan (resource wise) for reprocessing runs 1-6 with this release. The final "reprocessing decision" will be made after the completion of the validation studies and assessment of the state of the computing resources early in 2008.

>>Collaboration Meeting in December:

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The planning for the collaboration meeting on December 2-6 is underway and the preliminary agenda will be posted in about a week. We will be looking forward to seeing you here soon.

With best regards,  
Hassan for the BaBar management