Software Workshop Agenda

Rooms are reserved 9-11 (9-12 Monday) every day. A tentative general subject is given in parenthesis.
Accounts should be acquired before meeting, see Brahms web pages on how to.

Monday 2-160
9:00 am Meeting to discuss goals. Introduction to simulated data, overall layout, partical points.
11:00 get setup RCF and with BRAT, digitize event file with simple macro.
12:30 lunch
14:00 worktime
16:00 Meeting to discuss progress/problems

Tuesday 2-160
9:00 am Meeting to discuss goals for the day (data structures)
10:00 worktime
12:30 lunch
14:00 worktime
16:00 Meeting to discuss progress/problems

Wednesday 2-160
9:00 am Meeting to discuss goals for the day (database access)
10:00 worktime
12:30 lunch
14:00 worktime
16:00 Meeting to discuss progress/problems

Thursday Orange Room
9:00 am Meeting to discuss goals for the day (MDC1 planning)
10:00 work-time
12:30 lunch
14:00 wrap-up (Goals and specific plans up to September)

Friday Centrality Meeting (2-160)

Overall Goals:

1. Have a set of events to be used in MDC
2. Be able to run BRAHMS Software to analyze that data
    - Get started with BRAT
    - Implement necessary other analysis modules
        H1,2 digitization (need to finish)
        Clarify TPC digitization with new event file format

Clarify DC local tracking algorithm with new event file format (hopefully clarified by time of workshop)
CombineTracks module (mostly written but held up because of above two problems)
B. B. Counter code and multiplicity selection.
PID using tracking and TOF
weighting procedure (J. H. started)

3. Be able to write data after different stages (ROOT trees)
   - BRAT Module to write the tree
4. Be able to read data back and do next stage.
5. Implement modules to use run "database" for selecting event files and conditions
6. First iteration of Objectivity database. If successful, could be used in the MDC. Converters to put ASCII file we use for now into Objectivity
7. Be able to generate simple physics histograms
   - Make selections on centrality (Beam Beam counters)