

# MAC meeting comments (November, 2002, SLAC)

Nobu Toge (KEK)

- **8-pack project: Need to elaborate on the following three areas:**
  1. Clearer, documented definitions of the goals for 2003 and 2004 :  
Hand-out given yesterday afternoon – Nov.7 – is a good starter.
    - Limit the goals to something good that is comfortably do-able for sure,
    - Declare victory on time, then
    - Move on to the next step... and repeat.

Note: The public hate seeing a project over-sold.

2. Clearer, documented definitions of (sub-)milestones, check-points, action plans and participant responsibilities.

Do not need a huge spreadsheet. Just list up key issues and make sure that people know to do these with enough time allocated. For instance,

- Mechanical QC
- Surface treatment, vac bakeout
- Microwave QC
- Diagnostics, instrumentation
- System debugging, including killing trapped modes and vacuum leaks
- Contingency plans

3. Clearer, documented definitions of how the decision making processes, reports and internal reviews are to be managed and shared within the collaboration.

Problem upgrade: With SLAC-FNAL-KEK, it will be a three-body problem rather than 2x two-body issues.

- **Other comments**

1. Accelerator Structure: would like to encourage stronger FNAL participation in fabrication studies of HDDS-type disks.
2. PPM klystrons: still shooting for 3.2 micro sec, or not?
3. Assuming that the SLED-II would see a success: a major review will become necessary on the final choice of bunch train structure, klystron power, pulse length, pulse compression ratio and accelerator length in around 2005. While it is not a priority question as of 2002-3, the engineering needs to maintain certain flexibility in this regard.
4. IR final quadrupole magnet: good idea to pursue SC case.