

AD/TD Joint Projects Meeting
Wednesday, 4 August 2004, 10:30 AM
Hermitage Conference Room

Present: Pushpa Bhat, Paul Czarapata, John Carson, Peter Garbincius, Henry Glass, Dave Harding (scribe), Ron Moore, Eric Prebys, Rich Stanek, Victor Yarba

Notable Achievements or Problems

Booster dogleg magnets

The magnets are at MTF for testing. One vendor-supplied part on the stands is failing, so replacements are being fabricated. Beam tubes are still being procured. No problems are foreseen in being ready when the magnets are needed for installation.

Booster L13 extraction septum

All magnets, including spares, are constructed and tested. One is back in IB2, as planned, for small modifications to allow it to be mounted upside down.

LEP corrector coils

The conductor is in hand. The revised winding tooling is due this week. The work appears likely to spill over into the shutdown, but should be done in time for the scheduled installation.

NuMI/Recycler magnetic shielding

Fabrication is on track to be done on time, but it will be tight. The schedule has been driven by the release of drawings from AD/MS.

NuMI quadrupole cooling plates

The plates are all done. The ones that can be installed before the shutdown have been delivered. The balance will be delivered as needed.

AP1 Bump Magnet

The magnet is at MTF awaiting magnetic measurements. It is behind the dogleg magnets in the queue, but should be available in plenty of time.

Debuncher injection septum magnet

The Debuncher injection septum magnet should be complete this week.

LQB modification

The magnets have been delivered.

ECOOL return line shielding

Procurement is actively progressing.

Conning tower upgrades

TD is ready to upgrade the corrector lead feedthroughs in the designated houses.

Reshimming

TD is mining old travelers for the production lift data. Resources are limited, so it would be prudent to only get data on magnets that will be reshimmed. TD is still waiting for an official list of magnets to be reshimmed.

Separators

All the required polarity reversing switches have been assembled, but there are informal reports of some problems. All problems and the remedial action need to be documented

to assure future users of their status and so the problems can be avoided in the future. There is one H and one V separator fully conditioned and equipped and ready to ship as soon as it is officially accepted by AD. There is an additional separator of each orientation conditioned and in the process of being equipped with bakeout blankets and such.

M&S Task Numbers, funds

R2LU project, task number structure

Some confusion remains as to the procedure for activating task numbers.

New jobs

No new jobs

Priorities

No changes

**Next Meeting: Wednesday, 25 August 2004, 10:30 AM
Club 157 (Trailer 157 behind ICB)**