

Cryomodule Assembly Facility (CAF) Infrastructure Setup Status

- Cavity String Assembly Clean Room was certified on the last week of April 2006. Construction punch-lists were created and vendor is currently working to finalize them. Expected completion: End of May 2006.
- Brian Smith spent 2 weeks at DESY to witness the cavity string assembly for Module #6. He is currently working to setup inside of the clean room infrastructure for string assembly work.
- Rail system is being aligned outside of the clean room under the Cold Mass Assembly area this week.
- Cold Mass Assembly Screw Jack Lifting Fixture will be installed starting from next week.
- We still plan to install Big Bertha fixture at CAF-ICB when the building is ready.
- Don Mitchell and Tug Arkan are currently at DESY to watch the Module #6 Cold Mass assembly at Hall 3.
- DESY will send to Fermilab 2 dressed, horizontal tested cavities. These are 2 spares for Module #6 that were not used. We can use these 2 cavities to shake down the clean room infrastructure, FNAL horizontal test infrastructure and most important to practice the string assembly procedures that we learned at Hall 3.