

TG5: Infrastructure on top of the tank

GOAL:

Integration of the detectors into the cryo-vessel in a controlled clean surrounding:

“How to get the detectors inside the vessel?”

- **Clean Room on the vessel**
- **Detector handling infrastructure**
- **Detector deployment infrastructure (lock)**

Achieved:

- Close to tendering Clean room in (dimensions to be confirmed)
- Conceptual design for lock finished
- Conceptual plan for contacting scheme finished



To be achieved:

- Confirm dimensions (height, xy-position of neck)
- Order lock components
- Integration of cabling
- Build lock mock-up in Munich
- Solve coupling of lock to neck of vessel (construction sequence)



Task	Projected date
Start tender for clean room	Sept. 06
Lock materials ordered	Oct. 06
Cabling integration scheme	Dec. 06
Lock mock-up in Munich	spring 2007
Build the thing in GS	x + 6 months

Possible delays through clean material procurement !