

Working fields

Mechanics

- Connection cryostat design
- Interface with stations
- Stations

Electronics

- Sensors
- Multi-chip boards
- Mother boards
- Trigger cards
and daq

Mechanics

Connection cryostat design:
2006-7

*work performed at
Cern on bypass design

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Interface :
2007-8- Mimmo

*study of stations integration
cooling and cabling

Stations :
Jaak, Timo, FNAL
prototype
by 2006
test beam

*adaptation of design to
sensors, electronics and
cryostat
*vacuum
*cooling
*detector movement

Electronics

- Sensors (3D)** : *work performed at Stanford
prototypes
by 2006 test
Cinzia+Chris
- MC- card** : *design - prototype controls (temperature trigger) – lab test
prototype
by 2006 test
Scott Kolya (Man)
- Mother board+trigger** : *design-prototype control
prototype
by 2006 test
Man? Antwerp? Turin? (multi-stations)
- RO and software for test beam** : *processors, daq, etc..
Ada+Marta? (test beam 2006)

Proposed Milestones

August 2005	definition of working fields and share of responsibilities
October 2005	meeting with referee
November 2005	beam time request to SPS
December 2005	status report of working groups and definition of Feb-March milestones
Feb-March 2006	status report of working groups and test beam definition
June 2006	installation(s) and test beam(s)