

# ***Harness Production & Testing Status Report – 2 February 2000***

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# Barrel Status

- **Specification, Test Plan, additional information**
  - Still updating, preparing (firming up) for IDR - end Feb?
  - More work required on Qualification issues in particular
- **Discussion of Sub-contracting**
  - Three firms approached, discussion document circulated, awaiting comments
- **Test Jigs**
  - Peter Ford (Engineering Dept.) starting to produce drawings, Progress made at Oxford on opto-jig
- **VME modules**
  - 1 SLOG kindly loaned by MM, RedLITMUS in production, Opt-IF in Production (but problems with BPM4A)
  - VME-MXI-PCI, crates and PC up and running, software design in progress
- **Test Fixture**
  - Discussions with Design Environmental on control system in progress
  - No firm news on lab space
  - 1 Technician Engineer now 4days/wk on project (working on interfaces/cabling)
- **PDR sign-off: Not yet - required before IDR can take place**



# Forward Status

- **Test Jigs & Former**  
Internal discussions still in progress, following barrel with Opto-jig
- **PDR sign-off**  
Not yet
- **Specification, Test Plan, additional information**  
Still updating, more work required on Qualification issues in particular
- **Discussion of Sub-contracting**  
Three firms approached, discussion document circulated, awaiting comments
- **VME modules**  
1 SLOG kindly loaned by MM, RedLITMUS in production, Opt-IF in Production (but problems with BPM4A)  
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- **Test Fixture**  
Discussions with Design Environmental on control system in progress  
No firm news on lab space



# *Sub-contracting*

- **Three firms approached so far in an attempt to ascertain the general feasibility of this concept**
  - AOS Technologies**
  - Semelab (supported by Extec)**
  - Tekdata**
- **Asked for estimates of manpower cost for production of 400 Barrel and 400 Forward harnesses, at the production rate assumed by the SCT master schedule**
- **Assumed that the production process would be pre-defined and a test system provided (with support)**
- **Discussion document produced by Senerath Galagedera, awaiting feedback**

# Information & production flow

