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



Test Jigs & Former

Internal discussions still in progress, following barrel with Opto-jig

• PDR sign-off

Not yet

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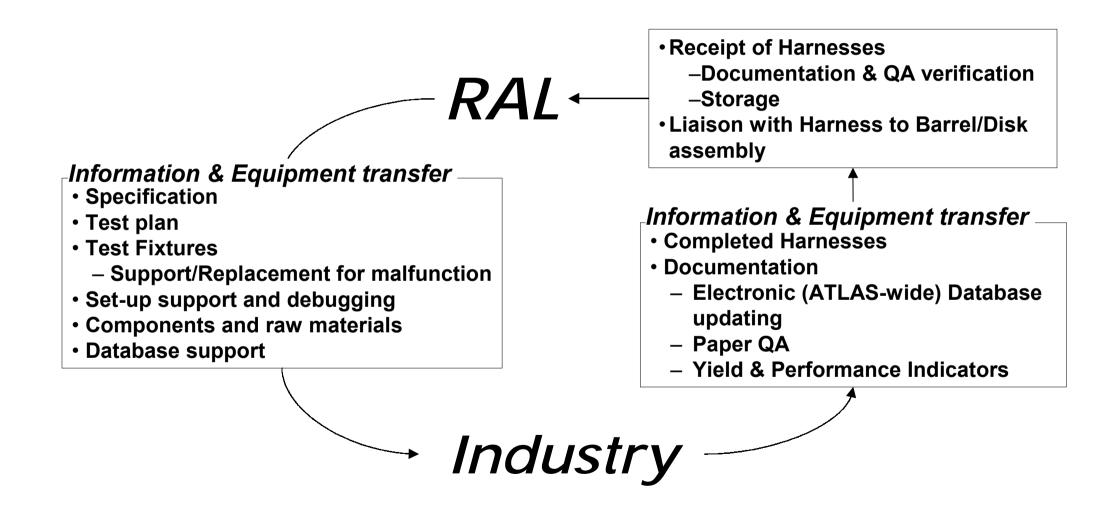
Sub-contracting

- 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



2 February 2000