

Harness Production & Testing Status Report - 1 December 1999

Jan Troska

CLRC

Rutherford Appleton Laboratory





Barrel Status

- **Specification, Test Plan, additional information**
Still updating
- **Discussion of Sub-contracting**
Engineers visiting today (AOS) & 7th Dec. (Semelab) *positive contact so far*
- **Test Jigs**
Internal discussions still in progress, Progress made at Oxford on opto-jig
- **VME modules**
RedLITMUS in production, Opt-IF being signed off in Design Office
- **Test Fixture**
Discussions with Design Environmental on control system in progress
No firm news on lab space
- **PDR sign-off**
Not yet
- **Ordering**
VME crates early last week, VME interface before next week



Forward Status

- **Specification, Test Plan, additional information**
Now at version 1.3 Spec, others still updating
- **Discussion of Sub-contracting**
Engineers visiting today (AOS) & 7th Dec. (Semelab) *positive contact so far*
- **Test Jigs & Former**
Internal discussions still in progress, following barrel with Opto-jig
- **PDR sign-off**
Not yet
- **VME modules**
RedLITMUS in production, Opt-IF being signed off in Design Office
- **Test Fixture**
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Other news

- **New support staff member (technician-engineer)
started last week**
- **Oxford updating Dog-leg design
to include PCB routing of multi-layer rigid section**
- **Fibre routing still under discussion**



Harness schedules from INDET master

- **SCT Barrel service harness**

Prototypes

Prototypes and trial assembly of harnesses 05/01/98 14/01/00

Production

<i>Local harness PRR</i>	<i>08/08/00</i>	<i>09/08/00</i>	
<i>Order local harness assembly</i>	<i>21/08/00</i>	<i>21/08/00</i>	
<i>Local harness assembly</i>	<i>12/12/00</i>	<i>16/09/02</i>	
<i>10% complete (18 wks)</i>	<i>16/04/01</i>		<i>2.2/wk</i>
<i>25% complete (30 wks)</i>	<i>09/07/01</i>		<i>5/wk</i>
<i>100% complete (92 wks)</i>	<i>16/09/02</i>		<i>4.8/wk</i>



Harness schedules from INDET master

- **SCT Service Harness assembly End-cap**

Prototypes

Prototypes and trial assembly of harnesses 05/01/98 14/01/00

Production

<i>Local harness PRR</i>	<i>08/08/00</i>	<i>09/08/00</i>	
<i>Order local harness assembly</i>	<i>23/08/00</i>	<i>23/08/00</i>	
<i>Local harness assembly</i>	<i>14/12/00</i>	<i>31/07/02</i>	
<i>10% complete (14 wks)</i>	<i>21/03/01</i>		<i>2.9/wk</i>
<i>25% complete (25 wks)</i>	<i>06/06/01</i>		<i>5.5/wk</i>
<i>50% complete (45 wks)</i>	<i>24/10/01</i>		<i>5/wk</i>
<i>100% complete (85 wks)</i>	<i>31/07/02</i>		<i>5/wk</i>