

ATLAS SCT Testbeam

Issues for 2002

Schedule

*** First offer - we should respond to this ASAP**

Current likely (useful) available periods:

8 - 29 May	3 weeks, 1 Main User	New Forwards Modules ?
19 June - 3 July	2 weeks, 1 Main User	First 2002 irradiated modules ?
14 - 28 August	2 weeks, 1 Main User	Last chance in 2002. (25ns ?)

Some other parasitic periods also available.

*** Is this too little, too much, or about right ?**

*** When will first new irradiated modules be available ?**

- First irradiations in late March or April, so May is likely to be OK for first modules irradiated in 2002
- New forward K5 and/or KB modules will start appearing early in 2002 so should be available in May for beamtest
- Barrel Module Q/A irradiated & unirradiated modules - "a handful"... suggests 3 periods is about right, with 2 main efforts (May, August), and one reserve or backup period (July)

Conclusion: This is about right, and we can expect irradiated modules already in May

*** DO WE WANT A 25ns RUN in 2002 or 2003 ?**

- Only ONE more 25ns run is likely before LHC start.
- Do we want it in August 2002 instead of normal running, or
- in April 2003 ?

E.g., ROD/TIM real-life test with DAQ-1

- Would require opto readout
- Would require SCT Power Crates etc.
- Could utilise Pixel setup for ROD Crate etc.
- There is some pressure to utilise the H8 common Trigger/DAQ integration test facility

Conclusion: General feeling is that this is a fairly low priority for SCT, but if it is going to be used for TIM and ROD evaluation it should be in August 2002. We do not strongly request a 25ns period, but if one becomes available we may use it.

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