

Discussion on Next Steps

Tobias Haas/DESY
JRA1 Meeting
4 June 2007/DESY

JRA1 Milestones Mar07

9	DAQ2	31 May 07	Geneva	DAQ fully integrated with two full FE board sets + EUDRB
10	TB0	10 June 07	DESY	Mechanics and TB infrastructure ready for integration
11	Int1	10 June	All	One Demonstrator Arm in beam
12	int2	15 Aug	All	DESY testbeam with improved DAQ and 2 arms
13	Int3	15 Sep	All	Demonstrator Ready for shipping to CERN
14	DEMO0	27 Sep 07	All	Demonstrator in SPS beam

Test Beam I (DESY)

- 11 – 22 June
 - Primarily an integration exercise
 - 3 planes
 - Hope to get some data for Analysis to start
- People
 - Geneva: Daniel + Emlyn
 - INFN: Antonio
 - IPHC: Wojtek, Matthieu
 - DESY

Test Beam II

- August (Do we have more precise dates?)
 - Fully commission the mechanics + Infrastructure + DAQ
 - 2 + 2 planes
- People:
 - DESY
 - Who else?

Test Beam III

- 13 – 27 September
 - Setup+ parasitic running: 13 – 20 September
 - Data taking: 20 – 27 September
 - Shifts!
 - Goals:
 - Datataking with 2+2 planes at rates close to design
 - Data of high quality: (Can be shown to other people)
 - Alignment
 - Precision
 - Integration of DUT

Test Beam IV (?)

- Parasitic with “MONOPIX” (Strasbourg)
- Goals
 - 3+3 planes
 - Thin sensors (110 μm)
 - Full rates

Demonstrator++

- 50 um Sensors

Open Issues/Concerns

- EUDRB production
- TLU