



Laboratoire d'Annecy-le-Vieux
de Physique des Particules

Preparation for the WHCAL test beam

Jan BLAHA

Micromegas Physics Meeting, 16 Sep. 2010, LAPP



In2p

News from T7 zone at CERN

WHCAL structure has been installed: 30 scintillators
(Desy) + 1 scintillator (MPI)



Planning

Test beam in T7 zone: September and October

Test beam in T9 zone: from 3rd to 22th November

PS Operation

Period 6 2010 Oct 21 to Nov 22

Schedule issue date: 27-August-2010

Version 2.0

(colour code: purple (dark) = scheduling meeting , light green (light) = weekend or holiday

	Thu 21 Oct	Fri 22 Oct	Sat 23 Oct	Sun 24 Oct	Mon 25 Wk43	Tue 26 Oct	Wed	Thu 28 Oct	Fri 29 Oct	Sat 30 Oct	Sun 31 Oct	Mon 1 Wk44	Tue 2 Nov	Wed	Thu 4 Nov	Fri 5 Nov	Sat 6 Nov	Sun 7 Nov	Mon 8 Wk45	Tue 9 Nov	Wed	Thu 11 Nov	Fri 12 Nov	Sat 13 Nov	Sun 14 Nov	Mon 15 Wk46	Tue 16 Nov	Wed	Thu 18 Nov	Fri 19 Nov	Sat 20 Nov	Sun 21 Nov	Mon 22 Wk47
Machine								8 18		8					8				8 24			8 20	20	8									
								THU MD							BIG MD					WED MD			THU MD										
EAST HALL	T7	8h M Glaser														Irradiation																	
	T8	8h L Nemenov														DIRAC																	
	T9	8h E Vallazza														FACTOR	8h W Klempt MNP17										CALICE-WHCALE						
	T10	8h C Cecchi														SUPERB	8h A di Mauro										ALICE-TOF	8h A di Mauro	ALICE-TRD				
	T11	8h J Kirkby														CLOUD																	

For further information contact the SPS/PS-Coordinator

Remarks

SPS/PS-Coordinator: Horst Breuker

E-mail: SPS.Coordinator@cern.ch

phone: 73777 (ext. +41 22 767 3777)

mobile: 164212 (ext. +41 76 487 4212)

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**Installation of 1m2: T7 – 13th October
T9 – around 3rd November**

N.B. Some key experts on Holidays



Preparation

1m2: ASU 10 and 12 have been fixed and taking cosmics since last Friday

Gas installation: T9 – done during last week

T7 – will be done at the same time as 1m2 installation

Security issue: gas system inside the zone, at least two gas alarms will be used

DAQ synchronization: AHCAL/DHCAL/MPISci

Program

T7: - 1m2 integration with WHCAL structure
- DAQ debugging
- DAQ synchronization
- test with muons

T9: - 1m2 behavior in hadronic showers (multi-hits events)