



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 27 Oct	Thu 28 Oct	Fri 29 Oct	Sat 30 Oct	Sun 31 Oct	Mon 1 Wk44	Tue 2 Nov	Wed 3 Nov	Thu 4 Nov	Fri 5 Nov	Sat 6 Nov	Sun 7 Nov	Mon 8 Wk45	Tue 9 Nov	Wed 10 Nov	Thu 11 Nov	Fri 12 Nov	Sat 13 Nov	Sun 14 Nov	Mon 15 Wk46	Tue 16 Nov	Wed 17 Nov	Thu 18 Nov	Fri 19 Nov	Sat 20 Nov	Sun 21 Nov	Mon 22 Wk47			
Machine		8 18								8								8				8 24								8 20 28							
		THU MD								BIG MD								WED MD								THU MD											
EAST HALL	T7	8h M Glaser																																			
	T8	8h L Nemenov																																			
	T9	8h E Vallazza												FACTOR		8h W Klemp																CALICE-WHCAL					
	T10	8h C Cecchi										SUPERB		MNP17		8h A di Mauro								ALICE-TOF		8h A di Mauro						ALICE-TRD					
	T11	8h J Kirkby																																			
For further information contact the SPS/PS-Coordinator																																					
Remarks		Installation of 1m2: T7 – 13 th October T9 – around 3 rd November																																			
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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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)