

**RD51 -WG7**

**2011 TEST BEAM**

Yorgos Tsipolitis (NTUA)

# Test beam for 2011

	35 26 Apr 31 May	35 31 May 5 Jul	35 5 Jul 9 Aug	35 9 Aug 13 Sep	35 13 Sep 18 Oct	34 18 Oct 21 Nov														
T2 -H2	NA 4	NA61 TR 10	CMS MPGD 07	CALICE SDHCAL 18	CMS PLT 10	CMS CALO 14	NA61 Protons 11	NA61+Protons 35	NA61 Protons 6	CMS SiBT 14	CREAM 9	CMS CALO 6	CMS CALO 10	NUCLEON 10	NA 1					
T2 -H4	NA 4	H4IRRAD 22	CMS ECAL 10	H4IRRAD 12	RD51 8	PHOTAG 9	H4IRRAD 11	CMS ECAL LHCb 9	RD51 6	RD51 13	NA63 Electrons 4	SOIFIX 7	FAIR 7	CALET 11	PEBS 10	PANDA 7	RD51 7	CMS ECAL 7	LHCF 7	NA 1
	NA62	NA62	ALICE	DEFIET	APPS	A	ABCP	AIDA	A	A	BELLE	ATLAS	BELLE	A	A	NA62	CV			

light green (light) = weekend or holiday

Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
27	28	29	30	1	2	3	4	5
Wk26	Jun	Jun	Jun	Jul	Jul	Jul	Wk27	Jul

8 2 8

WED MID

CALICE-SDHCAL

8h	Y Tsipolitis	RD51
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Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Wk32	Aug	Aug	Aug	Aug	Aug	Aug	Wk33	Aug	Aug	Aug	Aug	Aug	Aug	Wk34

8 2 8

WED MID

8h  
Z Fodor

8h	Y Tsipolitis	RD51
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Apr-2011

Version 1.0

Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
17	18	19	20	21	22	23	24	25
Wk42	Oct	Oct	Oct	Oct	Oct	Oct	Wk43	Oct

8h  
D Lazic

CMS-

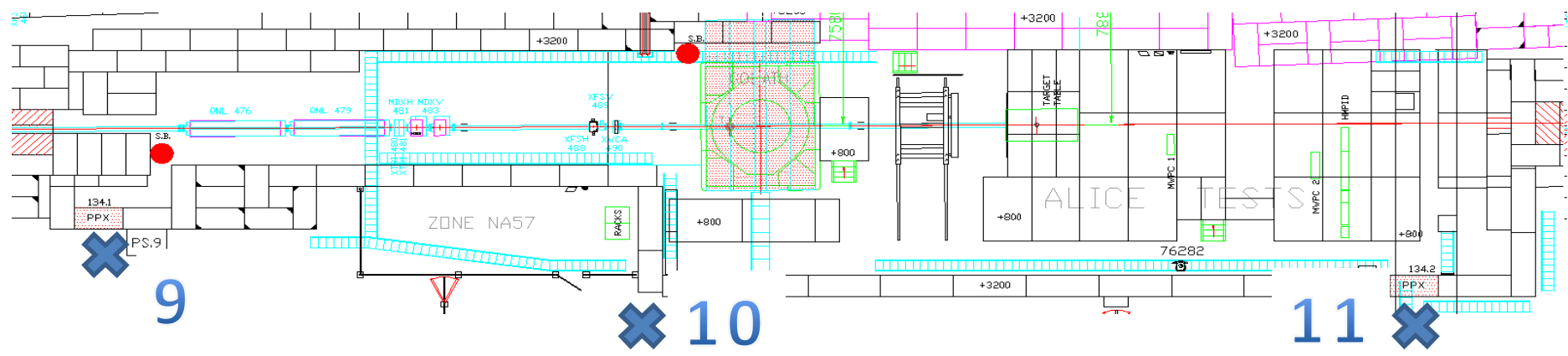
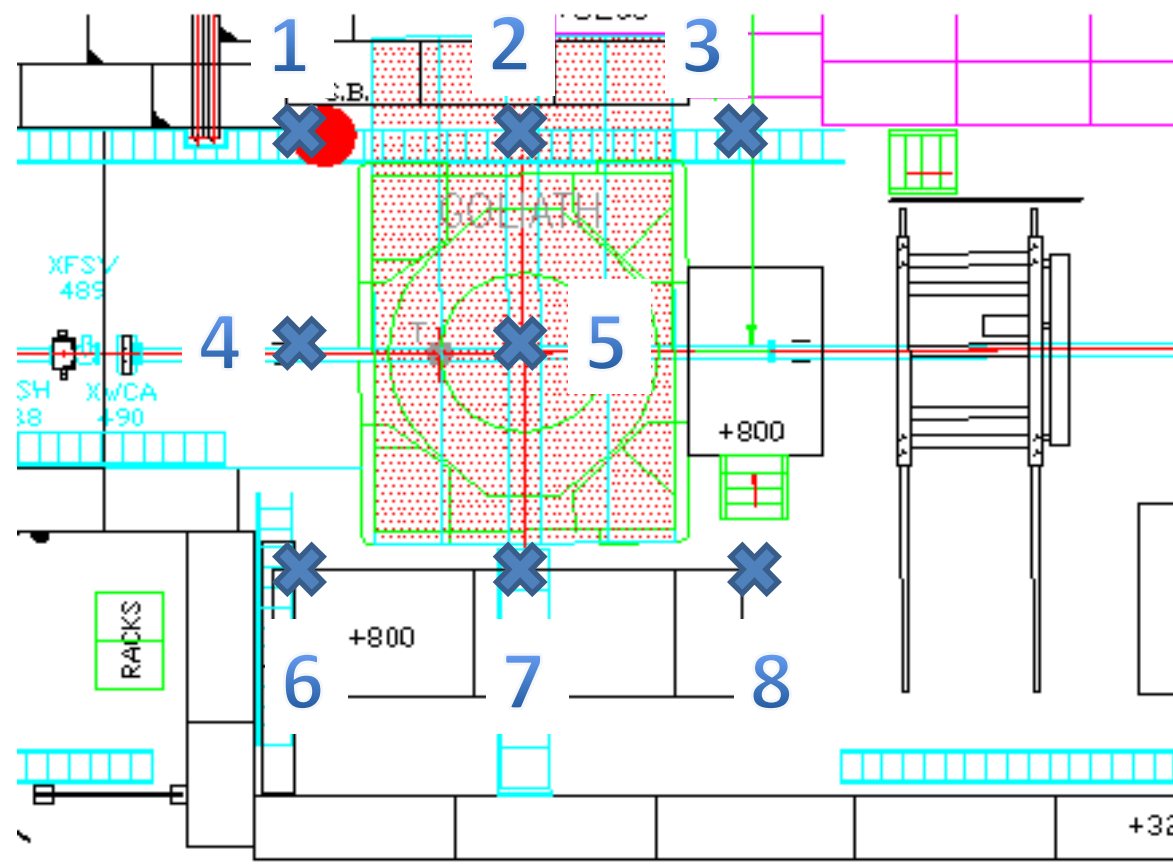
8h	Y Tsipolitis	RD51	8h	A
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# Test beam requests for 2011

- We have 9 groups that will participate in the 2011 RD51 Test Beams
  - 1<sup>st</sup> period : 3 groups
  - 2<sup>nd</sup> period : 6 groups
  - 3<sup>rd</sup> period : 7 groups

Fringe magnetic field has been measured in several point in the area..

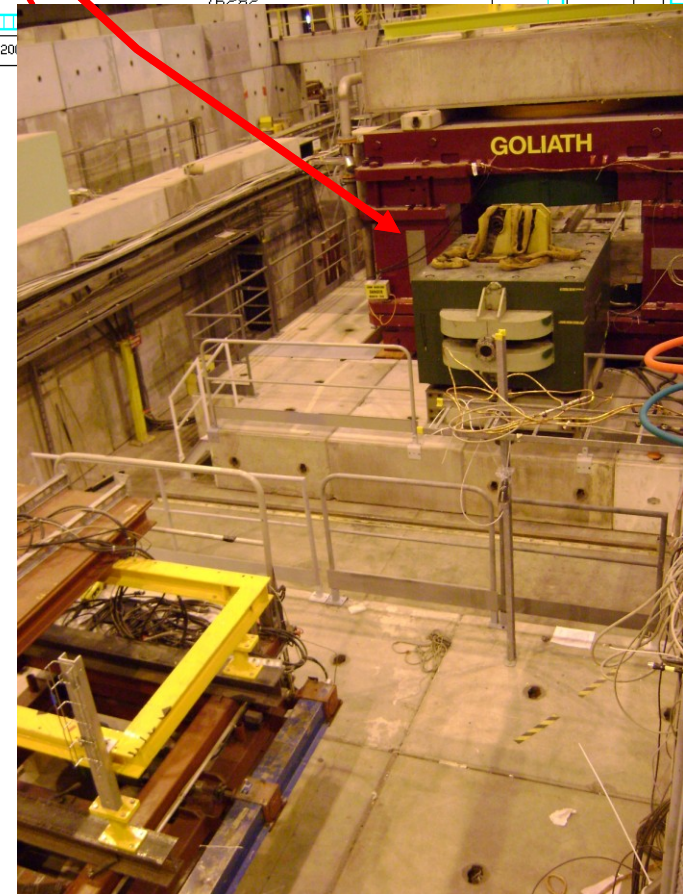
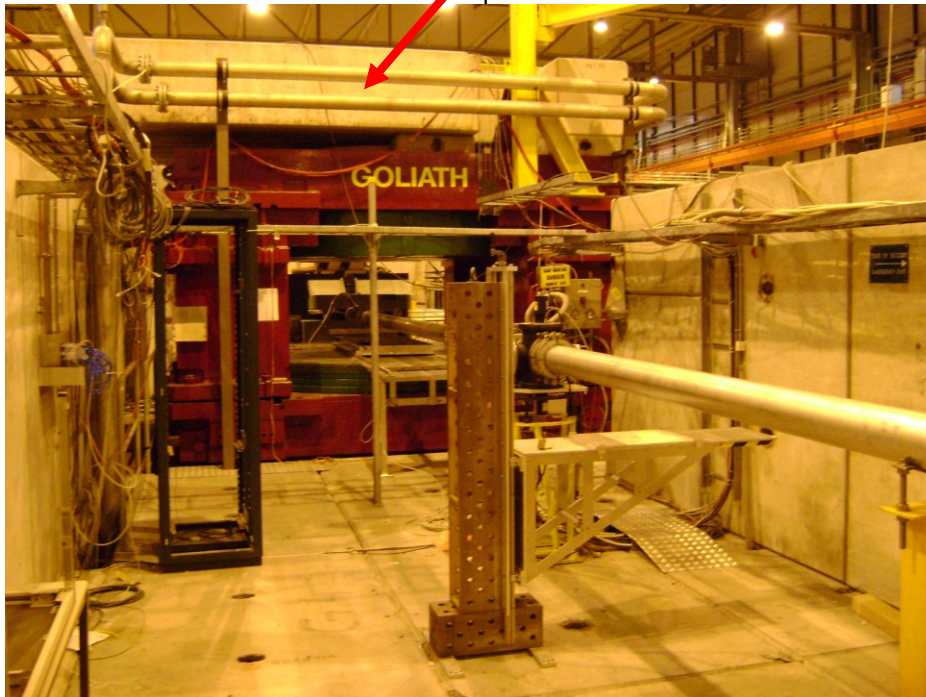
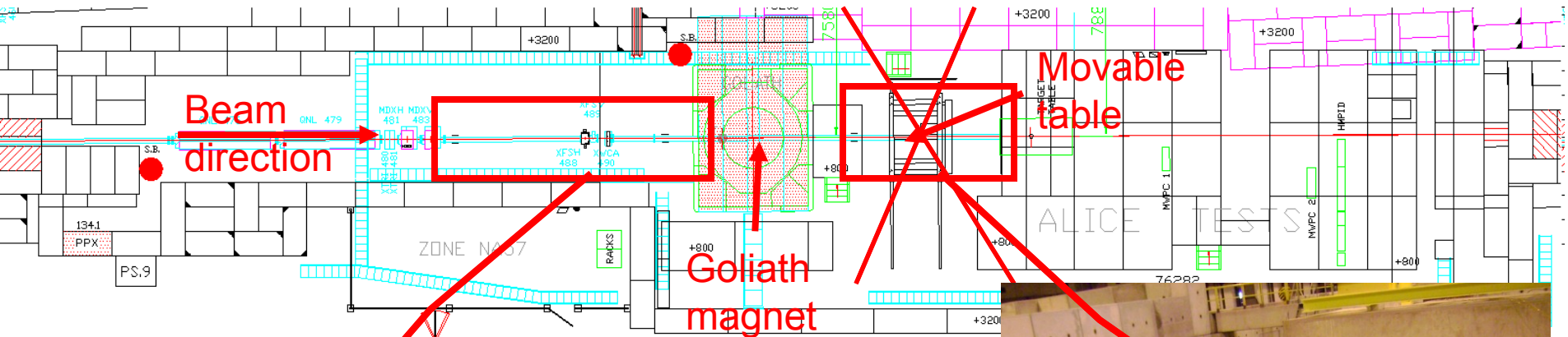
.. and in the corridor just outside



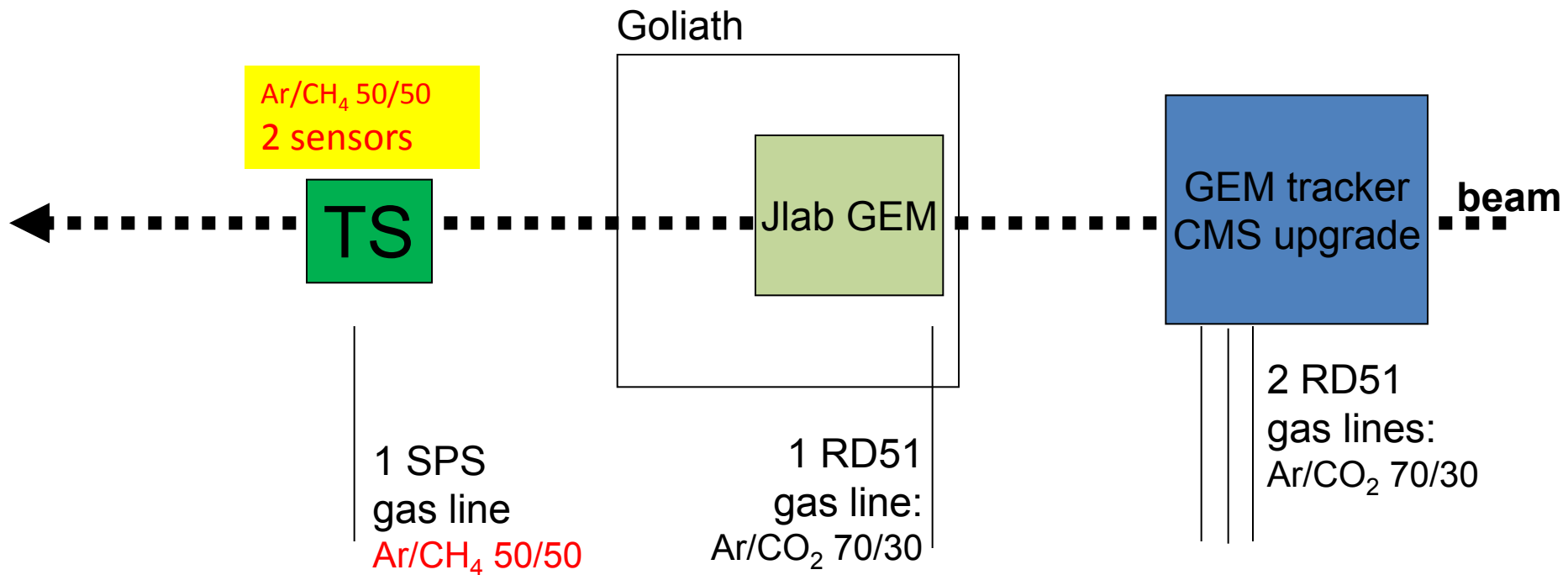
# Measurement Map

Point	Half Current	Maximum Current
1	0.0005 T	0.007 T
2	0.0004 T	0.010 T
3	0.0005 T	0.007 T
4	0.005 T	0.011 T
5	0.868 T	1.518 T
6	0.0003 T	0.006 T
7	0.0009 T	0.009 T
8	0.0004 T	0.008 T
9	0.0001 T	0.0001 T
10	0.0001 T	0.0011 T
11	0.0001 T	0.0004 T

# Changes at the Area



# Period 1 (June 27<sup>th</sup> - July 5<sup>th</sup>)



# Organization

- It would be nice if each group has one contact person for the test beam since it facilitates the communication.