

RD51 –WG7

News, reports from
the August test beam

Matteo Alfonsi (CERN)

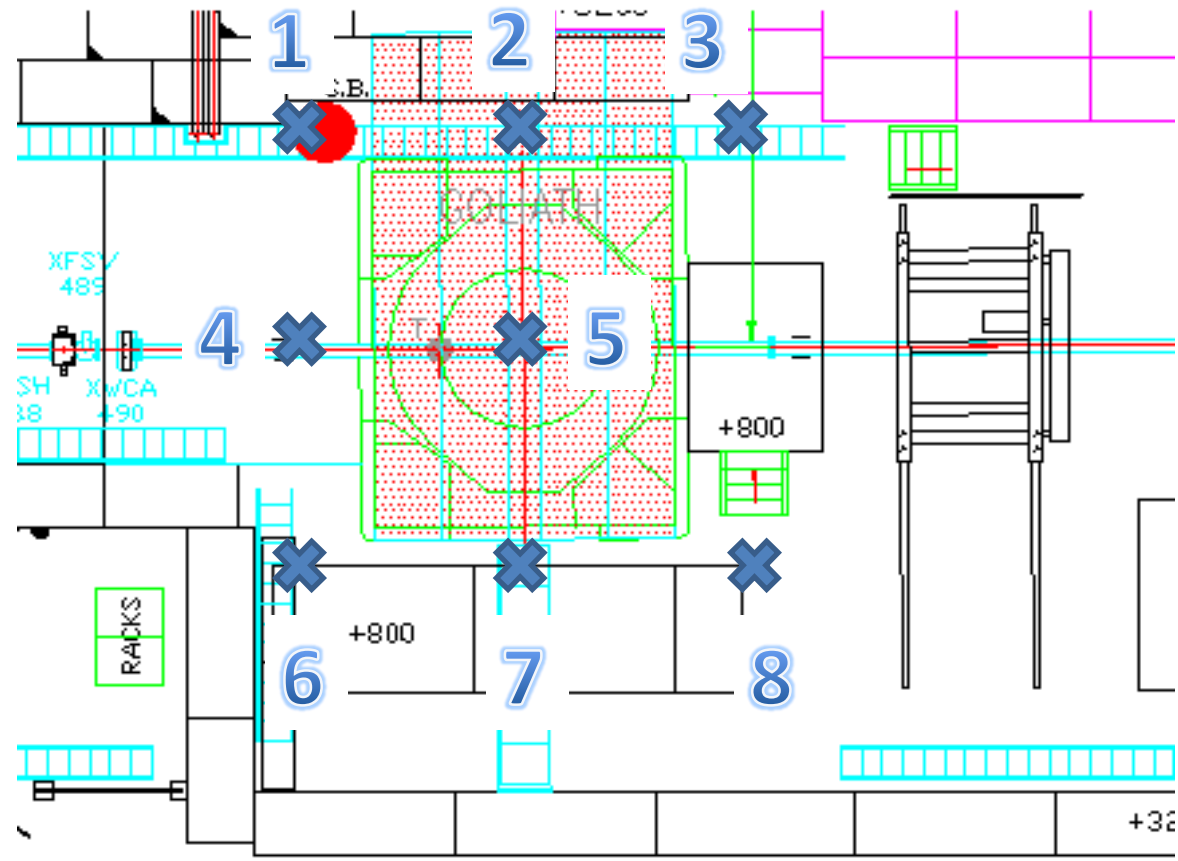
Test beam requests for 2011

- To join RD51 test beam campaign in 2011, fill the relevant form. You can find it attached in the agenda or at:
<http://spsschedule.web.cern.ch/SPSschedule/2011/BeamRequest2011.doc>
- Send the filled form to:
Yorgos Tsipolitis yorgos@central.ntua.gr
Leszek Ropelewski Leszek.Ropelewski@cern.ch
Maksym Titov titov@mail.desy.de
- A common request will be send to the SPS coordinator

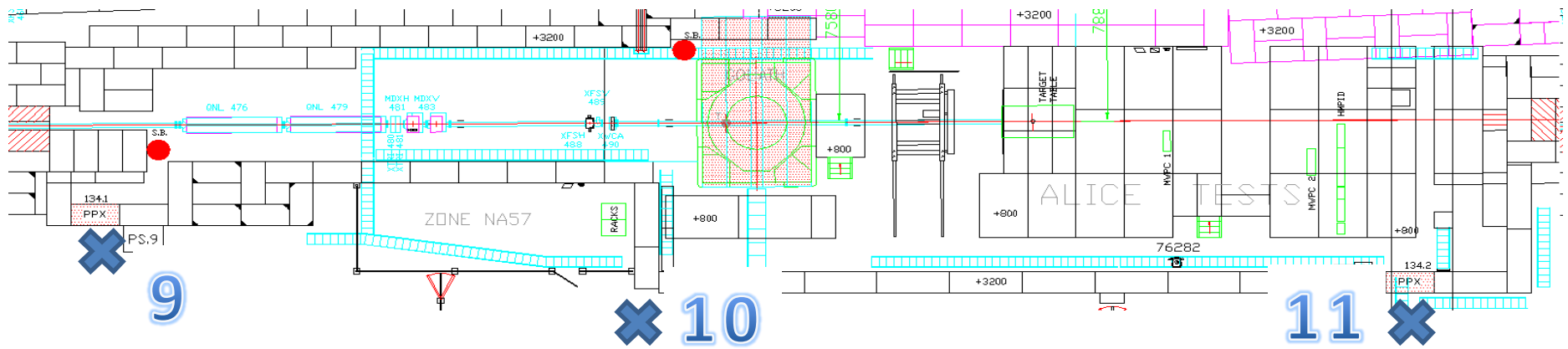
Fringe Field Measurements

- Requested by Safety
- Performed on August 30th 2010
(many thanks to Damien, Stephan and Maxence)

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

Last test beam in August

SPS Operation

Period 4 2010 Aug 12 to Sep 16

Schedule issue date: 14-July-2010

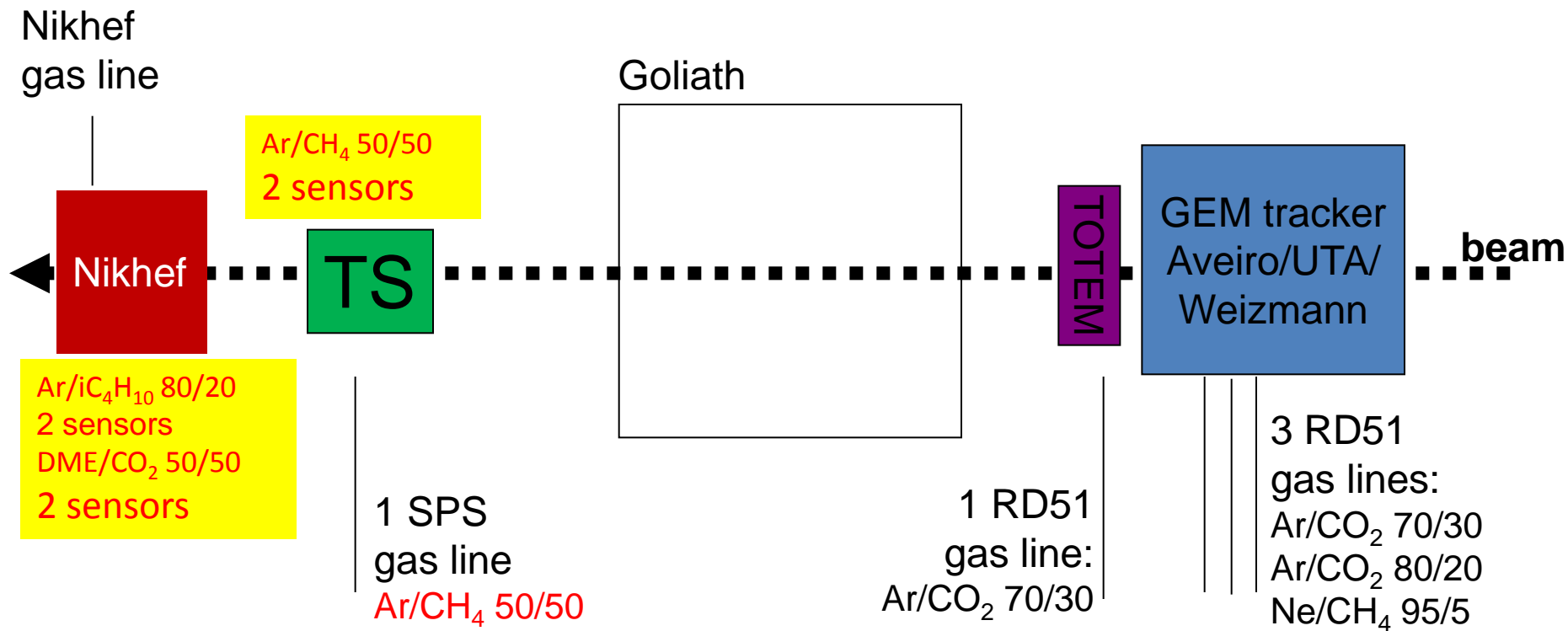
Version 2.0

(colour code: purple (dark) = scheduling meeting , light green (light) = wee

	Thu 12 Aug	Fri 13 Aug	Sat 14 Aug	Sun 15 Aug	Mon 16 Aug	Tue 17 Aug	Wed 18 Aug	Thu 19 Aug	Fri 20 Aug	Sat 21 Aug	Sun 22 Aug	Mon 23 Aug	Tue 24 Aug	Wed 25 Aug	Thu 26 Aug	Fri 27 Aug	Sat 28 Aug	Sun 29 Aug	Mon 30 Aug	Tue 31 Aug	Wed 1 Sep	Thu 2 Sep	Fri 3 Sep	Sat 4 Sep	Sun 5 Sep	Mon 6 Sep	Tue 7 Sep	Wed 8 Sep	Thu 9 Sep	Fri 10 Sep	Sat 11 Sep	Sun 12 Sep	Mon 13 Sep					
Machine	8 0 8 THU MD												8 BIG MD					8																				
T2 -H2	8h Z Fodor																																					
T2 -H4	8h M Alfonsi												RD51					8h A di Mauro					8h M Battaglia					SOIPIX					8h W Lustermann					
T4 -H6	8h H W /H Kanan												Diamond RD42					8h H Wilkens																ALFA FP BCM				

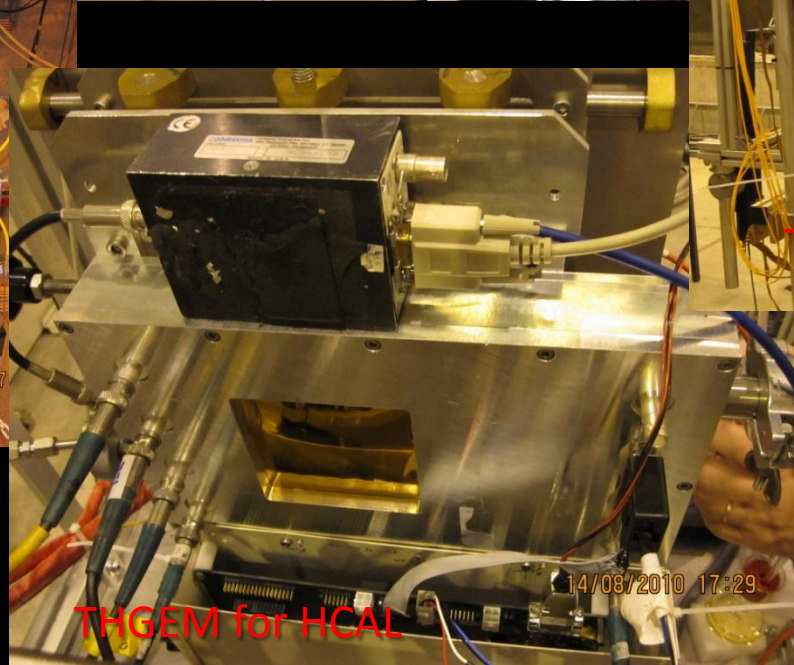
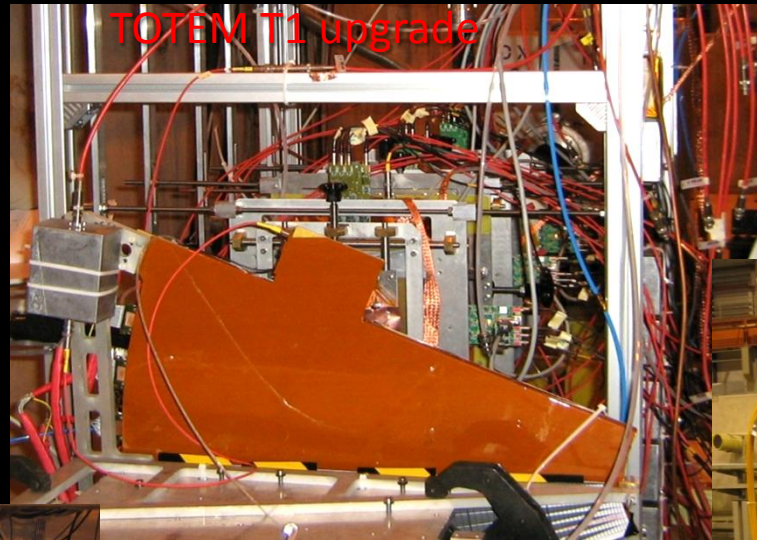
- 10.5 effective days from August 12th to 23rd
- No special problem with the beam

Period 2 (August 12th – 23rd)



- 4 involved groups, setups upstream and downstream Goliath
- No magnet, but several flammable gas
- Very interesting preliminary results!

Some pictures



Some more pictures



Let's go to the results!