

EATM 12-07 Contributions

Lau Gagnon

17 July 2012

		Mon 2 Wed	Tue 3 Jul	Wed 4 Jul	Thu 5 Jul	Fri 6 Jul	Sat 7 Jul	Sun 8 Jul	Mon 9 Wed	Tue 10 Jul	Wed 11 Jul	Thu 12 Jul	Fri 13 Jul	Sat 14 Jul	Sun 15 Jul	Mon 16 Wed	Tue 17 Jul	Wed 18 Jul	Thu 19 Jul	Fri 20 Jul	Sat 21 Jul	Sun 22 Jul	Mon 23 Wed	Tue 24 Jul	Wed 25 Jul	Thu 26 Jul	Fri 27 Jul	Sat 28 Jul	Sun 29 Jul	Mon 30 Wed	Tue 31 Jul	Wed 1 Aug	Thu 2 Aug	Fri 3 Aug	Sat 4 Aug	Sun 5 Aug	Mon 6 Wed	Tue 7 Aug	Wed 8 Aug	Thu 9 Aug	Fri 10 Aug										
Machine		8 0 8 WED MD										8 0 8 WED MD										8 0 8 WED MD										8 0 8 WED MD																			
EAST HALL	T7	8h M Glaser Irradiation										8h M Glaser Irradiation										8h M Glaser Irradiation										8h M Glaser Irradiation																			
	T8	8h L Nemenov										DIRAC										8h M Glaser Irradiation										8h M Glaser Irradiation																			
	T9	8h D Lazic CMSBRM										8h W Lustermann										PEBS										8h P Rossi										CLAS12									
	T10	8h A Tauro										ALICE-TOF										8h T Rohe										CMS-BPIX																			
	T11	8h J Kirkby CLOUD																																																	

For further information contact the SPS/PS-Coordinator

Status:

Remarks

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 - YELLOW BANDS indicate TS/MD times, PS BEAM DELIVERY about 50 %

		Fri 10 Aug	Sat 11 Aug	Sun 12 Aug	Mon 13 Wk33	Tue 14 Aug	Wed 15 Aug	Thu 16 Aug	Fri 17 Aug	Sat 18 Aug	Sun 19 Aug	Mon 20 Wk34	Tue 21 Aug	Wed 22 Aug	Thu 23 Aug	Fri 24 Aug	Sat 25 Aug	Sun 26 Aug	Mon 27 Wk35	Tue 28 Aug	Wed 29 Aug	Thu 30 Aug	Fri 31 Aug	Sat 1 Sep	Sun 2 Sep	Mon 3 Wk36	Tue 4 Sep	Wed 5 Sep	Thu 6 Sep	Fri 7 Sep	Sat 8 Sep	Sun 9 Sep	Mon 10 Wk37	Tue 11 Sep	Wed 12 Sep	Thu 13 Sep	Fri 14 Sep	Sat 15 Sep	Sun 16 Sep	Mon 17 Wk38	Tue 18 Sep
Machine		8											20											BIG MD																	
EAST HALL	T7	8h M Glaser													Irradiation																										
	T8	8h L Nemenov													DIRAC																										
	T9	8h L Schmitt													PANDA				Cryo-BLM Ch Kurfuerst				8h G Nooren				A-FO				L Schmitt										
	T10	CMS-BPIX T Rohe		8h I Kreslo				OPERA-BRICKS				8h O Gavrishchuk				COMPECAL				8h A Tauro				ALICE-VHMPID																	
	T11																																								

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EAST AREA

IRRAD Starts again on August 1st. No changes.

DIRAC Continues without changes.

T9 **PEBS** continues, no changes.

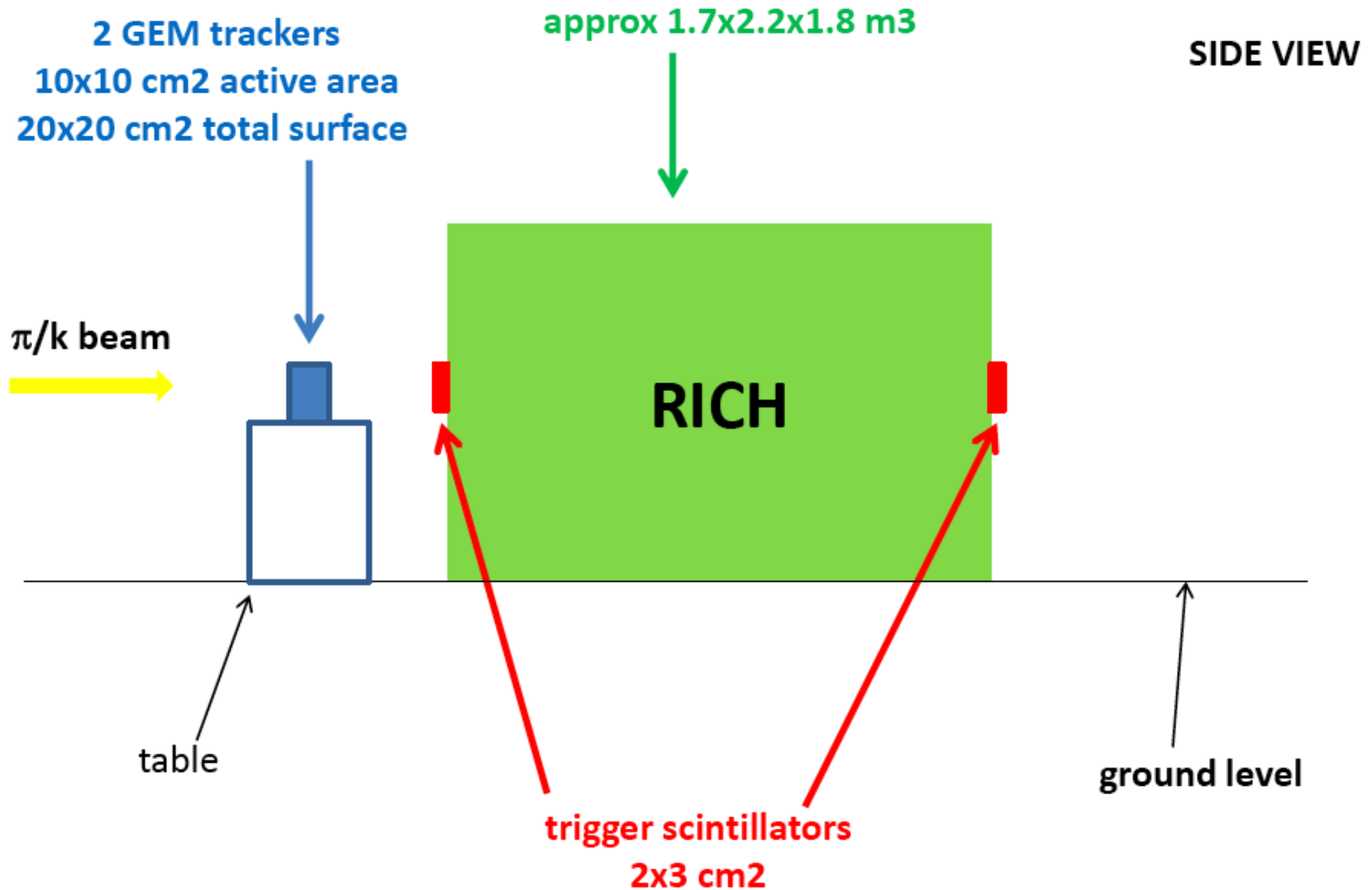
On Wednesday 25th of July change to **CLAS12** (P.Rossi) for testing an aerogel RICH prototype of about 200 kg. They only request a small table, N₂ gas and crane usage for installation and dismounting. *See sketch on next slide.*

On **Friday 10th of August** change to **PANDA** (L.Schmitt). This is almost a complete slice of the experiment (like last year) with DIRC Cerenkov prototypes, Silicon trackers and a muon range system. They need the crane and two tables (i.e. XSCA and DESY table). Some use of gases.

On Thursday 30th of August **Cryo-BLM** (C.Kurfuerst) comes back with their small cryostat. This is a well-known user, no special requirements apart from DESY table.

On Monday 3rd of September change to **ALICE-FOCAL** (G.Nooren). Same as in June, need DESY table.

General layout



T10 **ALICE/TOF continues** continues, no changes.

No user (so far) from 23 till 30 July.

On **Monday 30th of July** change to **CMS-BPIX** (T.Rohe), a small pixel tracker test.

No special requirements.

On **Monday 13th of August** change to **OPERA BRICKS** (Akitaka Ariga).

The usual set-up, using also the Cerenkov counter. No special requests otherwise.

On Monday 20th of August change to **COMPASS-ECAL** (O.Gavrischuk) for tests of a shashlik calorimeter (200 kg). No special requirements.

On Monday 3rd of September change to **ALICE-VHMPID** (A.Tauro), a regular user of the T10 beam.

T11 No user, **CLOUD** has very successfully completed its first run.

But start dismantling of roof above the two small Oxygen dewars to make space for a bigger one (asbestos!).

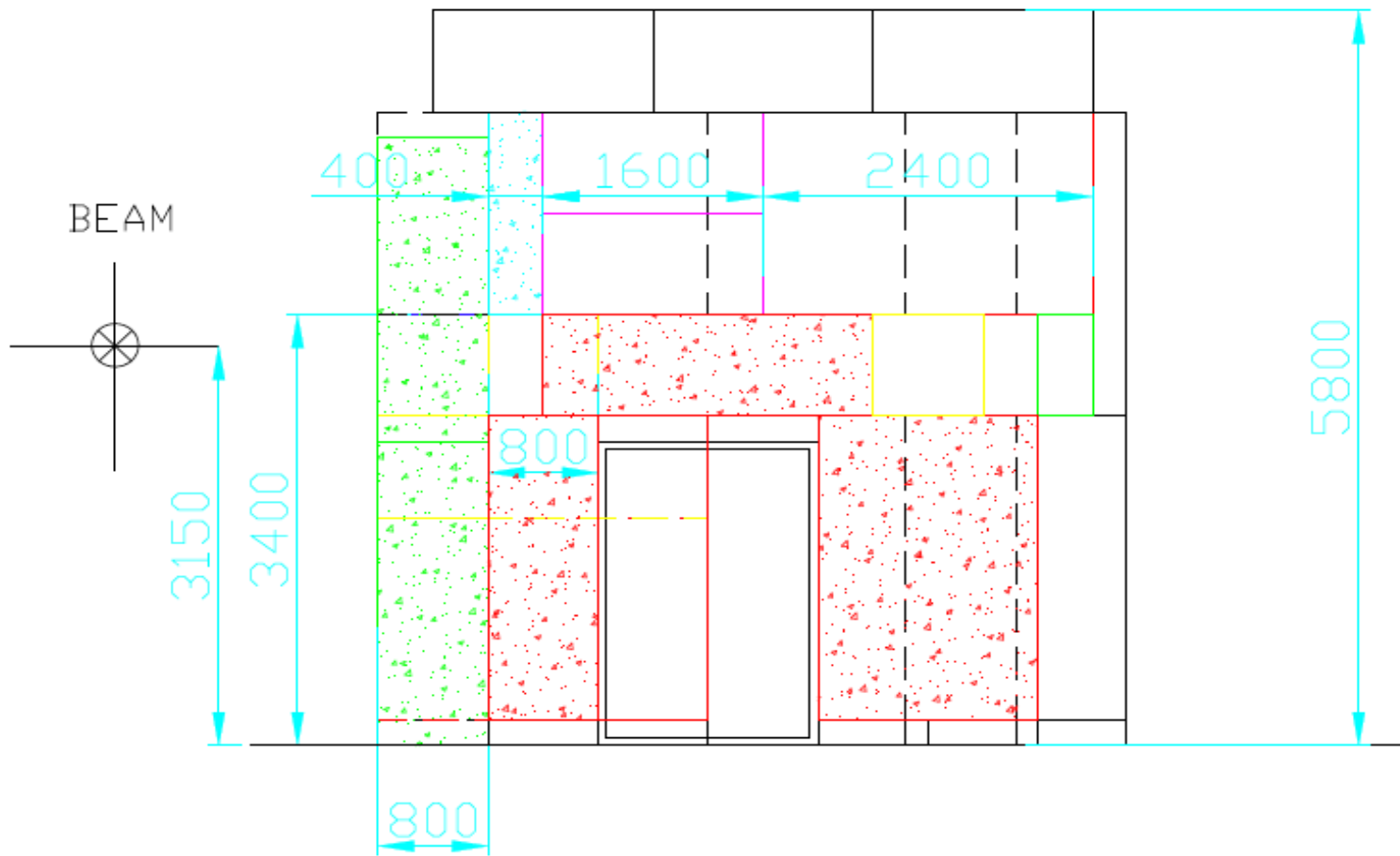
M2 - COMPASS

Smooth running, no changes to the beam line for the moment.

However, they request some changes to the shielding in the upstream part of the area after the end of the 2012 run. The principle has been discussed and details are being refined and validated with RP. It includes the displacement (by a few meters) of PPE221.

At least the removal of PPE221+chicane from its present location and its replacement by concrete wall is requested for the beginning of LS1. This would allow COMPAS to start the installation of the new target with its associated cables, gas lines, wave guides, etc

The installation of PPE221 in its new location and the reinforcement of the upstream shielding can be done later if so required.



PPE-221 + shield around it

COMPASS-II, SHIELD

V.ANOSOV

02.07.2012