

Agenda

Cherenkov group meeting

September 2013, DIRC 2013

Cosmic-Teststand, Erik Etzelmueller, Giessen

Mechanics of the Barrel-DIRC, Andreas Gerhardt, GSI

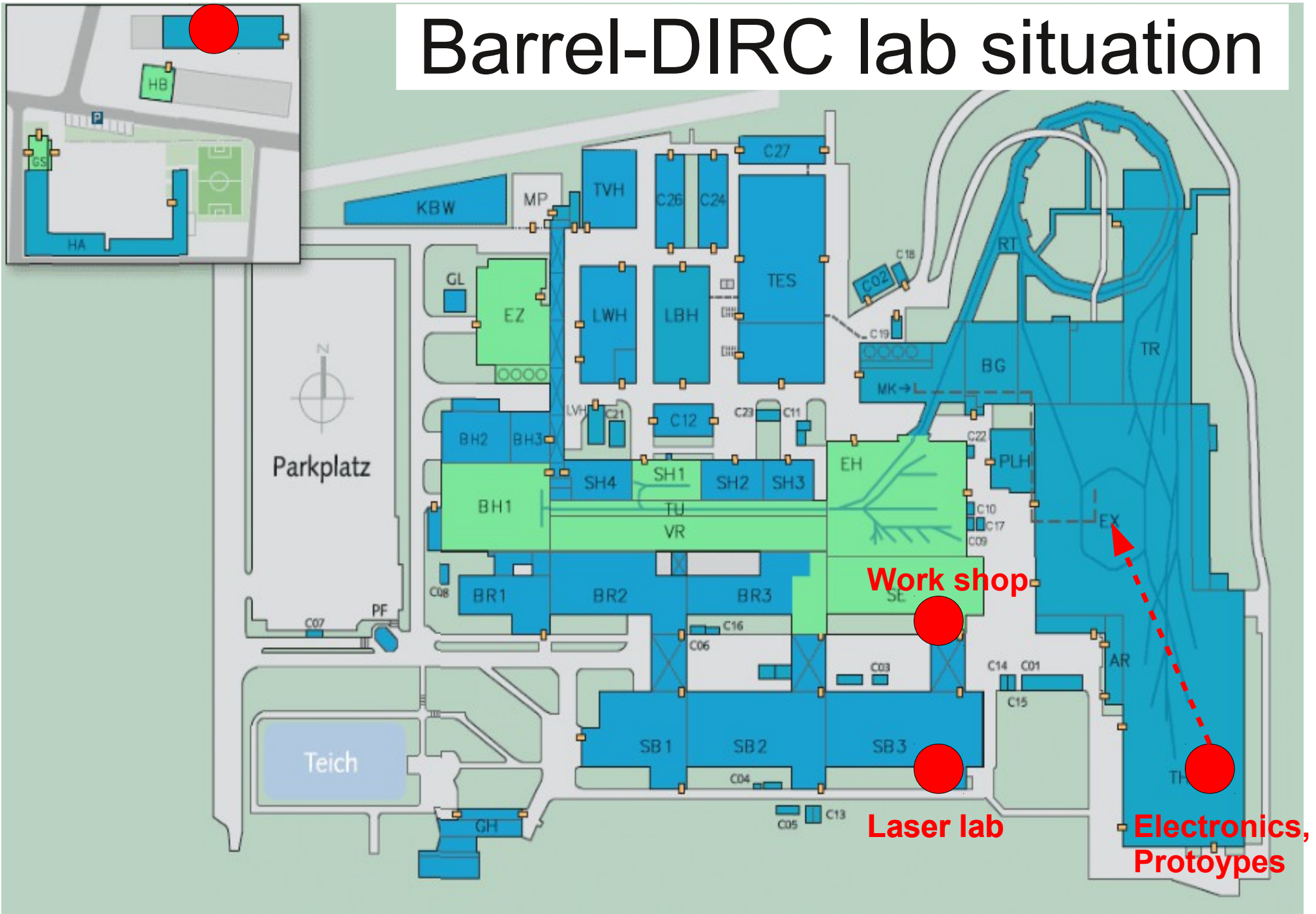
Status of the Barrel-DIRC at GSI, Carsten Schwarz

Timelines of the DISC-DIRC, Klaus Foehl, Giessen.

Status of the Barrel-DIRC at GSI

- Barrel-DIRC lab situation at GSI
 - Laserlab
 - New labs in "Heckhalle"
- Electronic developments
- Beamtimes 2014
- Timelines, milestones -> K.F.

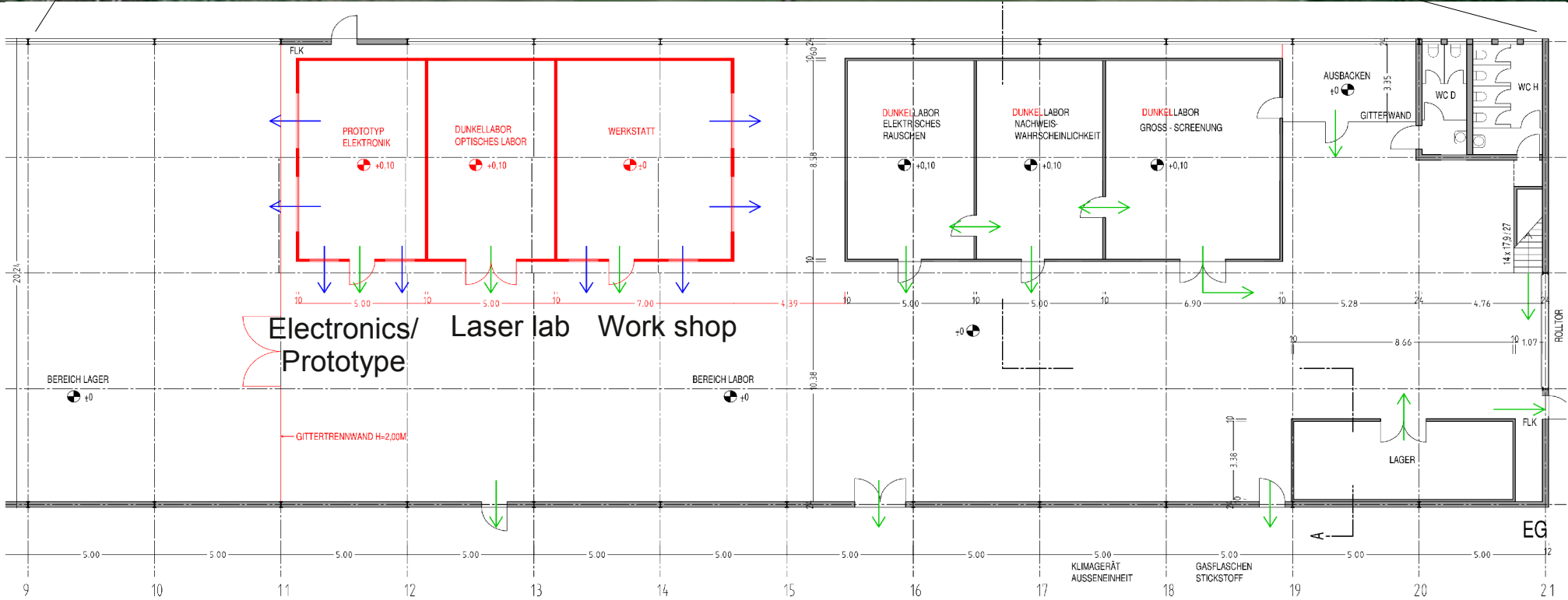
Barrel-DIRC lab situation



Work shop

Laser lab

Electronics,
Protoypes





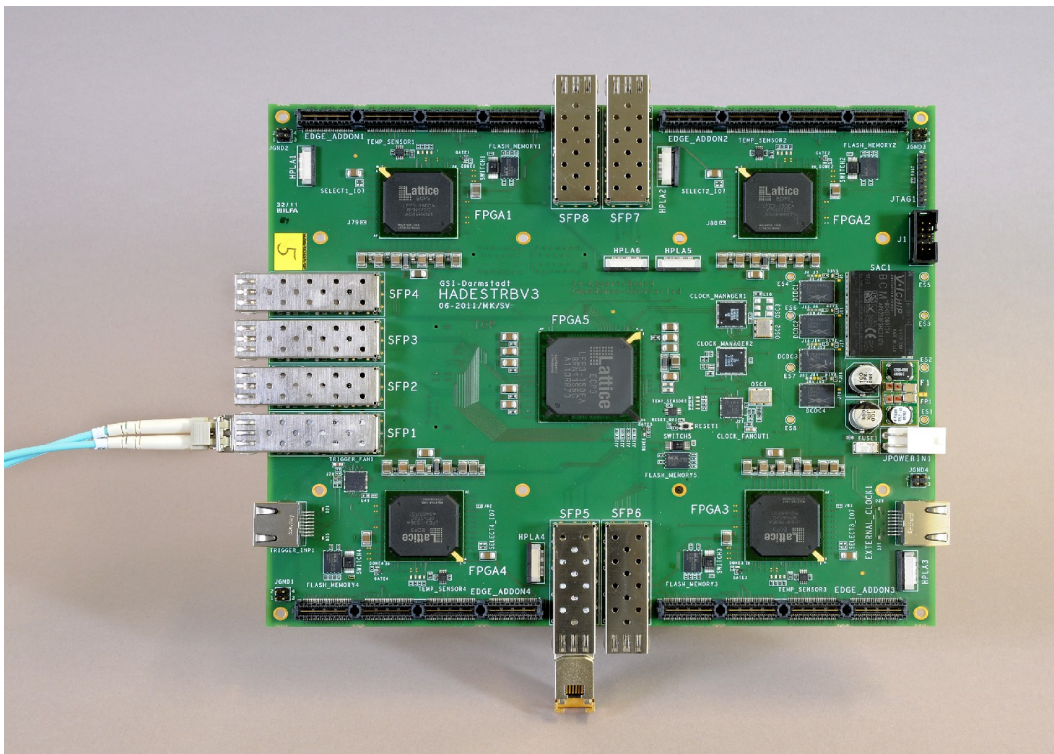
Sept.
2013

Electronic developments

TRB2c --> TRB3

Purchased 5 TRB3

Study time resolution of TRB3 + PADIWA



2014 Beamtimes @ GSI

May

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	May 1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
S386 beamtime GSI						
18	19	20	21	22	23	24
					PANDA@G!	
25	26	27	28	29	30	31

June

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Jun 1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
					PANDA@G!	
29	30	Jul 1	2	3	4	5

July

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	Jul 1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
					PANDA@G!	
27	28	29	30	31	Aug 1	2
S386 beamtime GSI						

August

Sun	Mon	Tue	Wed	Thu	Fri	Sat
3	4	5	6	7	8	9
S386 bear						
10	11	12	13	14	15	16
17	18	19	20	21	22	23
					PANDA@G!	
24	25	26	27	28	29	30
31	Sep 1	2	3	4	5	6

Timelines, Milestones

M3: TDR approved

M8: Prototype/Pre-series testing complete, production readiness

M10: Approval for installation

M11: Ready for beam

Harmonized with DISC-DIRC → Klaus Foehl