

2016 test-beam schedule



SPS user schedule for 2016

schedule issue date: 11-Feb-2016

Version: 1.1

LHC Exp.
 PS/SPS Exp.
 INT Exp.
 Other Exp.

		Apr					Mai					Jun					Jul					Aug					Sep					Oct					Nov					Dec							
Week		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48												
Machine																																																	
North Area	T2 - H2	TT20 Setup 7	NA Setup 7	CMS ECAL 9	CREAM 7	CMS GEM / RPC 14	NA61 PSD/SciFi/DRS4 14	HERD VD 7	ALICE ITS 7	Calice (Sdhcal) 14	NA61 VD 7	NA61 FTPC 21	SHiP 14	CMS HGCAL 7	NA61 neutrino 21	CMS HGCAL 7	CMS HB & HE 21	NA61 pp 21	NA61 neutrino 19																														
	T2 - H4	TT20 Setup 7	NA Setup 7	GIF 23	NA63 14	RD51 & GIF 14	CMS ECAL 21	P348 14	PHOTACHANNEL 7	CMS ECAL 14	RD51 & GIF 14	RE25 CALET 7	GIF 14	CaloCube 7	CMS ECAL 7	P348 28	RD51 & GIF 14	DuTm 5																															
	T4 - H6	TT20 Setup 7	NA Setup 7	Clic pix 7	ATLAS AFP 7	RD42 7	CMS Outer Tracker 7	CERF 7	ATLAS ITK 14	ATLAS BCM/ITK 7	RD4 7	Clic pix 7	ATLAS AFP 14	ATLAS Strip Tk 7	ATLAS NSW 7	AIDA WP7 7	ATLAS ITK 14	ATLAS BCM ITK 7	Clic pix 7	RD42 & Monopix 7	ALICE FOCAL 7	ATLAS AFP 14	CMS Outer Tracker 7	Clic pix 7	ALICE PHOS 7	ALICE & ATLAS muons 7	ATLAS ITK 14	XSEC 5																					
	T4 - H8	TT20 Setup 7	NA Setup 7	UA9 7	TOTEM Timing 8	LHCb 22	ATLAS // 14	TOTEM Timing 7	ATLAS Tilecal 14	UA9 Totem 7	ATLAS // 7	TOTEM PPS 7	ATLAS TRT 7	LHCb 21	TOTEM PPS 7	FE14 Pix 7	ATLAS // 14	UA9 Totem 7	ATLAS Tilecal 14	RD52 DREAM 14	LHCb 21	SupPs 5																											
	T4 - K12	TT20 Setup 7	NA Setup 14																																														
	T6 - M2	TT20 Setup 7	NA Setup 7																																														
TT41																								AWAKE Commissioning 91												AWAKE 42													

For further information contact the PS/SPS-Coordinator. Email: Sps.Coordinator@cern.ch, Tel: +41 75 411 3845.

- 4 x 1 week of dedicated beam time
- Labeled "Clic pix", but should be seen as CLICdp silicon beam time
- Further parasitic running possible with other silicon beam times in same beam line

2016 test-beam plans (for discussion)

April 18 - April 25 (7 days)

—> Telescope commissioning (see below); finish Advacam edgeless Timepix3 assemblies; Timepix3 power-pulsing; if available: CLICpix with thin planar Advacam sensors

June 22 - June 29 (7 days)

—> CLICpix with thin planar Advacam sensors; first tests with Cracow SOI chip (t.b.c.); TowerJazz Investigator test structures (better start with lab measurements first?)

August 24 - August 31 (7 days)

—> Caribou commissioning with CLICpix2 + Advacam thin edgeless planar sensors / C3PD HV-CMOS; Cracow SOI?

October 5 - October 12 (7 days)

—> CLICpix2 + Advacam thin edgeless planar sensors / C3PD HV-CMOS; Cracow SOI?

Telescope commissioning work:

- fix plane not sending data problem (can be done partially w/o beam, with noise data)
- Integration of rotation stage
- Telescope characterisation (bias scans, time-walk calibration, etc.)
- make run control EUDAQ compatible
- integrate CLICpix1
- clean Timepix3 library (C++/Python) and add configuration functionality, file reading, etc.
- optional: make softer FMC cables