

15 Oct 1999

1999 PS and AD Physics Programme

Version 3.0

Colour convention: green = PS/SPS-exp ; blue = LEP-exp ; red = LHC-exp ; purple = Outside exp ; yellow = not allocatable or Machine Development

		P1A		P1B			P1C		P2A		P2B					P2C				P3A		P3B				
		20 26 Apr 17 May		27 17 May 14 Jun			16 21 Jun 7 Jul		28 7 Jul 4 Aug		32 4 Aug 6 Sep					26 13 Sep 10 Oct				22 18 Oct 10 Nov		18 10 Nov 29 Nov				
t7	PS Setup 7	LHC Irrad 13	OPERA 14	7	LHCb Outer 14		LHC Irrad. 16	LHC Irrad 11	MONOLIT 16	RD48 Irrad 4	LHC Irrad 7	LHC Irrad. 21			CMS Irrad 9	TOSCA 7	SHORT 9			LHC Irrad 23	LHCb 18					
	t8	PS Setup 7						DIRAC 43		TEST 4										DIRAC 67						
t9	PS Setup 7	CMS 13	MICROMEGAS 7	ALICE PHOS 16	7	5		PAMELA 9	NA58 SAT 7	NA58 Mu 11	NA58 SAT 9	MICROMEGAS 7	OPERA 27		7	OPERA 18		5			NOE 9	AMS 5	NA58 Mu 9	RD42 6	PAM ELA 7	AMS 5
	t10	PS Setup 7	HMPID 13	ToF PPC 14	PMD 14	ToF PPC 7		Muon RPC 14	ToF PPC 20	PHOS 20		PHOS veto 7	7	ToF PPC 7		Muon RPC 14	LYON Mu 7	PMD 4		ITS SDD 14	SAHA Mu 13	Saclay 14				
t11	PS Setup 7	LHCb Mu+VX 20	AQUARICH 14	2	12		NA58 SciFi 9	2	18	GLAST 14	AGILE 7	34				2	NA58 SciFi 9	5		LHCb/Mu 41						
	AD	PS Setup 7						AD Setup 125								7	pbar test 18				free 36		physics 13			

t7 : LHC Irrad - combined ATLAS (SCT, Pixel), CMS Si and RD48 proton irradiations

t10: ALICE tests

SPS/PS-Coordinator: T. Ruf

E-mail: SPS.Coordinator@cern.ch

GSM-tel: int.16-0120 ext.(079)201-0120

CERN-tel: int.79237, ext.(+41 22)7679237

10 November 2000 2000 PS Fixed Target Programme

VERSION 3.4

Colour convention: green = PS/SPS-exp ; blue = LEP-exp ; red = LHC-exp ; purple = Outside exp ; yellow = not allocatable or Machine Development

		P1A		P1B		P1C				P2A		P2B		P2C				P3A		P3B					
		10 10 Apr 21 Apr		21 25 Apr 17 May		17 17 May 4 Jun				28 19 Jun 17 Jul		27 17 Jul 14 Aug		26 14 Aug 10 Sep				30 25 Sep 25 Oct		35 25 Oct 29 Nov					
t7	PS Setup 7	LHC Irrad 16		LHCb Outer 21		LHC Irrad 12		LHC Irrad 28		LHC Irrad 28		LHC Irrad 26			LHCb Outer 14	LHC Irrad 39			LHCb Muon 11						
t8	PS Setup 7	DIRAC test 10		DIRAC 26			DIRAC 63							DIRAC 56											
t9	PS Setup 7	NA58 HCAL 10	MICROMEGAS 6	ICANOE 7	OPERA 11	PAMELA 15		ICANOE 7	AMS 10	NA58 SCIFI 10	MICROMEGAS 10	HARP backg 17	OPERA 9	NA58 SCIFI 9	HARP Test 8		PS214 30		ICANOE 7	OPERA 14	NA58(RD42) 13				
t10	PS Setup 7	HMPID 10		ToF 22		MUON SA 7	TOF 10		PMD 7	RPC 14	ToF 14	CPV 14	HMPID 7	PHOS 21		T0 5		ToF 14	HMPID 7	ToF 7	SSD 7	HMPID 7	ToF 7	HMPID 7	PIXELS 8
t11	PS Setup 7	LHCb Mu 17		AGILE 9	LHCb Mu 13	MINOS 10		MINOS 35			ATLAS SCT 4	free 17	PHOTAG 9	ALICE T0 12	CMS 5		CMS 9	LHCb Mu 26		ALICE PMD 9	ALICE CPV 14	AGILE 6			

t7 : LHC Irrad - combined ATLAS (SCT, Pixel), CMS, LHCb and RD48 proton irradiations

t10: ALICE tests

SPS/PS-Coordinator: T. Ruf

E-mail: SPS.Coordinator@cern.ch

GSM-tel: int.16-0120 ext.(079)201-0120

CERN-tel: int.79237, ext.(+41 22)7679237

28-Oct-2001

2001 PS Fixed Target Programme

Version 4.2

Colour code: green = PS/SPS-exp ; purple = LHC-exp ; dark blue = Outside exp ; yellow = not allocatable or Machine Development

		P1A				P1B					P2A				P2B				P2C					P3A				P3B								
		29 2 Apr 2 May				32 2 May 4 Jun					26 8 Jun 4 Jul				27 4 Jul 1 Aug				25 1 Aug 27 Aug					28 3 Sep 1 Oct				35 1 Oct 5 Nov								
t7	PS	LHCb	LHC	Irrad	LHCb IT	OPERA	LHC	Irrad	OPERA	MICRO	LHC	OPERA	LHC	KABES			LHC	OPERA	LHC			LHC	OPERA													
	Setup	Outer	Irrad	LHCb	RI		Irrad	OPER		MEGA	Irrad		Irrad				Irrad		Irrad			Irrad														
	7	14	9	5	14	14	7	7	9	7	21	16	13	6			28					12														
t8	PS		DIRAC		DIRAC						DIRAC							DIRAC																		
	Setup		test																																	
	7		7		49						77							26																		
t9	PS	HARP																																		
	Setup																																			
	7	205																																		
t10	PS	HMPID	TOF	HMPID	PHOS		PMD		TOF	SDD	Muon		VO	HMPID	SDD	HMPID	TOF	PHOS					TOF	PMD	TOF	SDD	MUON	TRD								
	Setup			TOF																																
	7	8	13	7	21		14		9	9	15		2	4	5	7	7	28					7	7	7	14	9	12								
t11	PS	LHCb		NA58	RD42	LHCb	SITRD	NA58			LHCb	RD42	PHOTAG			NA58	MINOS					CMS		AGILE	LHCb											
	Setup	Muon		Gem		Muon		SciFi			Muon					SciFi						RadMon			Muon											
	7	23		7	7	7	7	12		9	16		7	21			5	58					6		8	12										

t7 : LHC Irrad - combined ATLAS (SCT, Pixel), CMS, LHCb and RD48 proton irradiations

t10 : ALICE tests

South branch (t7/t8) : no beam from Oct 13 onwards, magnet failure

SPS/PS-Coordinator: Michael Hauschild

E-mail: SPS.Coordinator@cern.ch

phone: 73564 (ext. +41 22 767 3564)

mobile: 160120 (ext. +41 79 201 0120)

15-Oct-2002

2002 PS Fixed Target Programme

Version 3.7

Colour code: green = PS/SPS-exp ; purple = LHC-exp ; dark blue = Outside exp ; yellow = not allocatable or Machine Development

		P1A		P1B		P1C			P2A		P2B		P3A		P3B	
		23 6 May 29 May		29 29 May 27 Jun		25 27 Jun 22 Jul			19 26 Jul 14 Aug		28 14 Aug 11 Sep		22 11 Sep 3 Oct		25 3 Oct 28 Oct	
T7	PS	LHC	OPERA	LHC	MINOS	LHC	OPERA		PAMELA		LHC	OPERA	MICROGEM	LHC	MINOS	LHC
	Setup	Irrad		Irrad		Irrad					Irrad		PATRD	Irrad		Irrad
	7	11	12	14	13	13	12		12		24	16	4	3	6	13
T8	PS	DIRAC							DIRAC							
	Setup	SU														
	7	9							160							
T9	PS							HARP							AMS	SITRD
	Setup														5	12
	7							151								
T10	PS	TOF	TOF		PHOS	PMD	MUON	TOF	HMPID	HMPID	PHOS	V0	MUON	TRD		TOF
	Setup	HMPID							TOF							HMPID
	7	7	7		27	14	14	7	2	6	23	7	11	14		14
T11	PS	LHCb		SITRD	AGILE		LHCb		PHOTAG	DIRAC	LHCb		MINOS			LHCb
	Setup	Muon					GEM			ScFi	Muon					Muon
	7	23		6	22	11	10	6	22	5	9		28		6	19

T7 : LHC Irrad - combined ATLAS (SCT, Pixel), CMS, LHCb and RD48 proton irradiations

T10: ALICE tests

SPS/PS-Coordinator: Michael Hauschild

E-mail: SPS.Coordinator@cern.ch

phone: 73564 (ext. +41 22 767 3564)

mobile: 160143 (ext. +41 79 201 0143)

30-Oct-2003

2003 PS Fixed Target Programme

Version 2.10

Colour code: green = PS/SPS-exp ; purple = LHC-exp ; dark blue = Outside exp ; yellow = not allocatable or Machine Development

		P1A			P1B		P1C			P2A		P2B		P2C			P3A		P3B							
		24 19 May 12 Jun			21 12 Jun 3 Jul		18 3 Jul 21 Jul			19 25 Jul 13 Aug		21 13 Aug 3 Sep		29 3 Sep 2 Oct			20 2 Oct 22 Oct		20 22 Oct 11 Nov							
T7	PS Setup 7	LHC Irrad 18		OPERA 12		MICRO PATTERN 8	LHC Irrad 14		OPERA 10			LHC Irrad 11	GEM RD 14		LHC Irrad 14		MINOS 35			LHC Irrad 6	OPERA 5	LHC Irrad 21				
	T8	PS Setup 7	DIRAC Setup 14				DIRAC 60							DIRAC MDC 14		DIRAC calibration 13		DIRAC cal. 7								
T9	PS Setup 7					AMS 6	SITRD 7	PHOTAG 13		ALICE PHOS 12			9	LCcal 9	LHCb RICH 27			MICE TPG 14		AMS 8	LHCb RICH 13		SITRD 7	7	NA49 test 4	MICRO PATTERN 7
T10	PS Setup 7	TOF HMPID 7	TOF 7	SSD 7	PHOS 27			TOF T0 7	TOF 7		PMD 16		PHOS 14		V0 7	PMD 15		SSD 7	12		TOF 22			Muon 12		
T11	PS Setup 7	LHCb MUON 18		19		LHCb MUON 11		SIPID 14			HRH 18		COMPASS RICH 15		11		ADAMO 9	LHCb MUON 11	GEM RD 7	MINOS 16		LHCb MUON 19				

T7 : LHC Irrad - combined ATLAS (SCT, Pixel), CMS, LHCb and RD50 proton irradiations

T10: ALICE

SPS/PS-Coordinator: Michael Hauschild

E-mail: SPS.Coordinator@cern.ch

phone: 73564 (ext. +41 22 767 3564)

mobile: 160143 (ext. +41 79 201 0143)

4-Nov-2004

2004 PS Fixed Target Programme

Version 3.4

Colour code: green = PS/SPS-exp ; purple = LHC-exp ; dark blue = Outside exp ; yellow = not allocatable or Machine Development

		P1A				P1B		P1C			P2A			P2B		P2C			P3A		P3B		
		30 10 May 9 Jun				21 9 Jun 30 Jun		26 30 Jun 26 Jul			23 26 Jul 18 Aug			19 18 Aug 6 Sep		28 6 Sep 4 Oct			16 4 Oct 20 Oct		27 20 Oct 16 Nov		
T7	Setup	CMS	LHC	OPERA			LHC Irrad				OPERA	CMS	LHC		LHC	AMS			LHC		OPERA		
	7	4	20	7			45				11	8	2	3	27			28		11			
T8	Setup															DIRAC							
	7															test							
T9	Setup				MICE		MICRO		PHOTAG	ACflight			MICE			SITRD	LHCb		ALICE		LHCb		
	7	2	9	9	21	14	5	18	17	5	14	17	10	7	25	11							
T10	Setup	ALICE	ALICE	ALICE	ALICE		ALICE-TOF			ALICE		ALICE	ALICE			ALICE		ALICE		ALICE			
	7	2	4	14	14	14	30			17	12	7	22	14	19	15							
T11	Setup	-Muon	LHCb	-Muon	CMS	LHCb		CMS-BCM			DIRAC	DIRAC	COMPASS		CMS-BCM					LHCb			
	7	2	25	2	7	7	3	36			12	5	14	59				11					

T7 : LHC Irrad = combined ATLAS, CMS, LHCb and RD50 proton irradiations

SPS/PS-Coordinator: Michael Hauschild

E-mail: SPS.Coordinator@cern.ch

phone: 73564 (ext. +41 22 767 3564)

mobile: 160143 (ext. +41 76 487 0143)

25-June-2006

2006 PS Fixed Target Programme

Version 2.1

Colour code: green = PS/SPS-exp ; purple = LHC-exp ; dark blue = Outside exp ; yellow = not allocatable or Machine Development

		P1A	P1B			P1C	P2A		P2B	P2C	P3A			P3B		
		18 3 Jul 21 Jul	24 21 Jul 14 Aug			16 14 Aug 30 Aug	20 30 Aug 19 Sep		13 19 Sep 2 Oct	16 2 Oct 18 Oct	21 18 Oct 8 Nov			12 8 Nov 20 Nov		
T7	Setup					Irrad	CMS BCM 2	Irradiation		OPERA		Irradiation			OPERA	Irradiation
	7					10		14		7		51	12		7	
T8	Setup					DIRAC (Set up experiment)				DIRAC						
	7					14				91						
T9	Setup	SITRD PICH	ATLAS BCM	6		GLAST		MICE TPG	21		SITRD PICH	ALICE TRD		AMS	reserved for COMPASS	reserved for COMPASS
	7	9	7			29	12	16			14	8	6	12		
T10	Setup	ALICE-PHOS				ALICE T0		ALICE PMD		ALICE TOF		ALICE T0	ALICE TOF		14	
	7					42		21		15		16		13		
T11	Setup	ATLAS BCM	21			DIRAC SFH		33			CLOUD (Set up experiment)		CLOUD		14	
	7	9				21					21					

SPS/PS-Coordinator: Christoph Rembser (

phone/mobile: 73113 (ext. +41 22 76 7311

15-Sep-2007

2007 PS Fixed Target Programme

Version 2.4

Colour code: green = PS/SPS-exp ; purple = LHC-exp ; dark blue = Outside exp ; yellow = not allocatable or Machine Development

		P1A	P1B	P2	P3	P4	P5
		21 2 May 23 May	26 23 May 18 Jun	37 18 Jun 25 Jul	41 25 Jul 4 Sep	36 4 Sep 10 Oct	33 10 Oct 12 Nov
T7	Setup	Irradiation	Irradiation	Irradiation	Irradiation		Irradiation
	7	21	26	37	41	23	33
T8	Setup		DIRAC TEST	DIRAC	DIRAC	DIRAC	DIRAC
	7		9	37	41	36	33
T9	Setup		PICH	OPERA BRICKS	OPERA BRICKS	OPERA BRICKS	T2K COMPASS
	7	21	12 14	7 7	23	1 8	6 14 7 14 2 7 2 12
T10	Setup		ALICE V02	ALICE V02			ALICE TOF
	7	21	21 5	9 9	28	41	36 33
T11	Setup						CMS-BRM
	7	21	26	37	41	12 7 17	33

SPS/PS-Coordinator: Christoph Rembser

E-mail: SPS.Coordinator@cern.ch

phone: 73113 (ext. +41 22 767 3113)

mobile: 160497 (ext. +41 76 487 0497)

30-October-2008

2008 PS Fixed Target Programme

Version 1.10

Colour code: green = PS/SPS-exp ; purple = LHC-exp ; dark blue = Outside exp ; yellow = not allocatable or Machine Development

		P1	P2	P3	P4	P5	P6
		24 19 May 12 Jun	28 12 Jun 10 Jul	35 10 Jul 14 Aug	28 14 Aug 11 Sep	28 11 Sep 9 Oct	34 9 Oct 12 Nov
T7	Setup 7	Irradiation 7 Beam Loss Study* 17	Irradiation 28	Irradiation 8 20	Irradiation 7 28	28	Irradiation 34
T8	Setup 7	7 DIRAC 17	28 DIRAC	35 DIRAC	28 DIRAC	28 DIRAC	34 DIRAC
T9	Setup 7	GOSSIP 10 MICE EMR 14	AMS 2 13 KLOE 2 15	CHIC 17 CALICE 8	10 20 SLIM5 21	15 0 COMPASS SHASHLIK 13	5 16 COMPASS CALO
T10	Setup 7	ALICE TOF 9 ALICE HMPID 15	ALICE HMPID 6 ALICE TOF 22	CALICE 14 EUDET/DEPFET 11	10 20 ALICE TOF 8 ALICE TOF 6	22 AMS TRDUP 22	16 ALICE TOF 10 ALICE HMPID 8
T11	Setup 7	24	28	20	10	28	28

*T7: Accidental Beam dump tests for CMS. The LHCb test will be done at the PSB.

*T7: No beam for T8-T9-T10 between May 26 and May 29.

T10: AMS-TRDUPGRADE requested T9, needs MIPS and no magnet thus scheduled for T10

T10: DEPFET takes data with CALICE (CALICE main user), SPS run afterwards (EUDET: Aug 7 2008)

T11: CLOUD data-taking moved to 2009. No beam at T11 for modifications of the exp. area.

SPS/PS-Coordinator: Emmanuelle Perez

E-mail: SPS.Coordinator@cern.ch

phone: 71915 (ext. +41 22 767 1915)

mobile: 165758 (ext. +41 76 487 5758)

14-October-2009

2009 PS Fixed Target Programme

Version 3.0

Colour code: green = PS/SPS-exp ; purple = LHC-exp ; dark blue = Outside exp ; yellow = not allocatable or Machine Development

		P1			P2			P3			P4			P5			P6			
		35 30 Apr 4 Jun			35 4 Jun 9 Jul			35 9 Jul 13 Aug			35 13 Aug 17 Sep			35 17 Sep 22 Oct			32 22 Oct 23 Nov			
T7	Setup	Irradiation									Irradiation			Irradiation			Irradiation			
	7	35			35			30			5	35			35			32		
T8	Setup		DIRAC		DIRAC		DIRAC			DIRAC			DIRAC			DIRAC				
	21		21		35		35			35			35			32				
T9	Setup	T2K-ECAL			T2K ECAL	CALICE RPC		COMPASS CALO	MICE EMR	MICE EMR	MICE EMR-AD3	OPERA Bricks		COMPASS ECAL		MICE	VIPIX	VIPIX FACTOR	CALICE	PEBS
	7	35			14	17	4 2	16	14	7	7	3	13	8	11	10	5	9	4 4	7
T10	Setup	ALICE PMD		CALICE MMEGAS	ALICE TOF	ALICE VHMPID	CMS BCM	ALICE TOF	RD51 CALICE	MICE EMR-AD3	MICE EMR-CAL		ATLAS GOSSIP	ATLAS GOSSIP	CALICE MMEGAS	ALICE VHMPID	ALICE TOF	ALICE TOF	ALICE HPTD	ALICE VHMPID
	7	18	2	15	14	13	8	15	10	10	14	11	10	5	15	7	8	7	16	9
T11	Setup						CLOUD	CLOUD						CLOUD			CLOUD			
	7	35			18		17	35			35			35			32			

SPS/PS-Coordinator: Horst Breuker

E-mail: SPS.Coordinator@cern.ch

phone: 73777 (ext. +41 22 767 3777)

mobile: 164212 (ext. +41 76 487 4212)

2-November-2010 2010 PS Fixed Target Programme

Version 2.0

Colour code: green = PS/SPS-exp ; purple = LHC-exp ; dark blue = Outside exp ; yellow = not allocatable or Machine Development

		P1		P2		P3		P4		P5		P6							
		35 29 Apr 3 Jun		35 3 Jun 8 Jul		35 8 Jul 12 Aug		35 12 Aug 16 Sep		35 16 Sep 21 Oct		32 21 Oct 22 Nov							
T7	Setup		Irradiation	Irradiation			Irradiation	Irradiation		Irradiation		Irradiation							
	7	20	15	0	33	2	28	7	35	35	32								
T8	Setup		DIRAC	DIRAC		DIRAC		DIRAC		DIRAC		DIRAC							
	7	20	15	0	35		35	35	35	35	32								
T9	Setup		CALICE GRPC	CMS PLT	CMS PLT			NA62_TB		NA62_TB	KLOE2	FACTOR	CALICE WHCAL						
	7	20	9	6	11	56		3	20	15	21	14	13	19					
T10	Setup		ALICE TOF	NA61_T10 7	NA61_T10 5	ALICE PMD	ALICE TOF	ALICE VHMPID	ALICE VHMPID	ALICE FARICH	ALICE EMCAL	ALICE VHMPID		ALICE MUON	ALICE VHMPID	SUPERB	SUPERB	ALICE TOF	ALICE TRD
	7	20	8	7	5	8	15	7	11	14	10	4	16	15	11	14	10	11	14
T11	Setup		CLOUD			CLOUD			CLAS12		CLOUD			CLOUD		CLOUD			
	7	32	3	0	30	5	35	4	16	15	25	10	32						

SPS/PS-Coordinator: Horst Breuker
E-mail: SPS.Coordinator@cern.ch
phone: 73777 (ext. +41 22 767 3777)
mobile: 164212 (ext. +41 76 487 4212)

19-Oct-2011

2011 PS Fixed Target Programme

Version 1.0

Colour code: green = PS/SPS-exp ; purple = LHC-exp ; dark blue = Outside exp ; yellow = not allocatable or Machine Development

		P1		P2			P3			P4			P5			P6				
		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				
T7	Setup		Irradiation	Irradiation			Irradiation	Irradiation		Irradiation		Irradiation		Irradiation						
	4	10	25	20	15	20	15	35	35	35	34									
T8	Setup		DIRAC	DIRAC		DIRAC	DIRAC		DIRAC		DIRAC		DIRAC							
	4	10	25	0	35	35	35	35	35	35	34									
T9	Setup		PERDaix	FACTOR	FACTOR	CryoBLM	CMS PLT	CMS PLT	PANDA	EMR	OPERA_BRICKS	AD3		CryoBLM	CALICE SDHCAL	COMPECAL	CMS PLT	CBM	FACTOR	
	4	10	17	8	6	015	14	6	10	19	10	8	5	11	14	14	7	13	7	14
T10	Setup		ALICE TGEM		ALICE TOF	ALICE FARICH	ALICE TGEM	ALICE TGEM	ALICE TOF	ALICE PIDCCC		DIRACT10			ALICE PIDRICH	NA61 TB	ALICE TOF	ALICE TOF	ALICE PIDRICH	ALICE FOCAL
	4	10	10	15	14	0	15	6	9	14	12	6	14	15	6	7	14	8	6	14
T11	Setup				CLOUD	CLOUD													CLOUD	
	4	35	14	0	21	20	15	35	35	35	6	28								

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

SPS/PS-Coordinator: Horst Breuker

E-mail: SPS.Coordinator@cern.ch

phone: 73777 (ext. +41 22 767 3777)

mobile: 164212 (ext. +41 76 487 4212)

1-November-2012 2012 PS Fixed Target Programme

Version 2.0

Colour code: green = PS/SPS-exp ; purple = LHC-exp ; dark blue = Outside exp ; yellow = not allocatable or Machine Development

		P1				P2				P3				P4				P5				P6																
		39 15 Apr 24 May				39 24 May 2 Jul				39 2 Jul 10 Aug				39 10 Aug 18 Sep				39 18 Sep 27 Oct				27 Oct 17 Dec																
T7	Setup	Irradiation				Irradiation				Irradiation				Irradiation				Irradiation				CryoBLM		Irradiation														
	4 2	37				39 0				26 9				39				39				23 7		21														
T8	Setup					DIRAC				DIRAC				DIRAC				DIRAC				DIRAC																
	4	39				25 04				39				39				39				30				21												
T9	Setup	GLUC	SDHCAL	Cryo BLM	WDHCAL	WDHCAL	CMS PLT	TWICE	A FOCAL		CMSBRM	PEBS	CLAS12	PANDA			PANDA	CMS PLT		PANDA	CBM	TWICE	CLAS12	PHENIX														
	4 13	15	10	10 5	6 8	13 0	7 9	14	16	24	14	13	7	7	10 2	16	14	14	5 2																			
T10	Setup	ALICE TOF				ALICE VHMPID				ALICE TOF				ALICE ITS				ALICE PHOS				ALICE TOF				COMP RICH				TPC		FOCAL		VHMPID				
	4 8	21				10 0 7 11				14 0 14				14 7 11 3 7				14				15				13 5 9				21				7		7		4 3
T11	Setup					CLOUD				CLOUD												CLOUD				CLOUD												
	4	39				11 28 0				7				32				39				6 33				51												

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

SPS/PS-Coordinator: Horst Breuker

E-mail: SPS.Coordinator@cern.ch

phone: 73777 (ext. +41 22 767 3777)

mobile: 164212 (ext. +41 76 487 4212)

PS user schedule for 2014

schedule issue date: 05-Dec-2014

Version: 2.6

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

Jul						Aug					Sep				Oct					Nov				Dec															
Week		27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52												
Machine																																							
		7h 17h 7h 17h 7h 17h 7h 17h 7h 17h 7h 17h 9h 17h 7h 17h 7h 17h 7h 17h 7h 19h 6h 18h 6h 18h 4h 16h 6h 18h 6h 18h 6h 18h 6h 18h 6h 18h																																					
East Area	T8 - Irrad	EA Setup 5																										EA-Irrad 67											
	T9	EA Setup 5	ALICE TOTEM 4	RE29 (DAMPE) 4	LHCb 13		ATLAS NSW 7	Clic pix 12		TOTEM 4	INSU-LAB 7	BL4S 9	ALICE FOCAL 14		Clic pix 7	Calice (Ahal) 14		FCAL 7	RE29 (DAMPE) 14		RE21 (CBM) 14		Calice (Ahal) 12		TOTEM 7														
	T10	EA Setup 5	ALICE ITS 7	ALICE FIT-T0+ 7	ALICE FIT-V0+ 7	CMS RPC 8	ALICE ITS 6	ALICE TOF-MRPC 7	NA58 (RICH) 21			ALICE ITS 7	ALICE PHOS 7	ATLAS NSW 7	ALICE ADA,C 7	NA58 (ECAL) 10	ALICE ITS-FIT 7	ALICE TOF-FIT 14		ALICE ITS-FIT 7	ALICE TPC 7	ALICE PHOS 7	ALICE TOF-MRPC 10																
	T11 Cloud	EA Setup 5																										CLOUD 42					CLOUD 14		CLOUD 7	P349 21			
TT2A		nTOF 143																																					

For further information contact the PS/SPS-Coordinator. Email: Sps.Coordinator@cern.ch, Tel: +41 76 487 3845.

The latest version of the schedule are available here: <http://ps-schedule.web.cern.ch/ps-schedule/>

This schedule is synchronized with injector schedule v1.7

No beam during Technical Stops (TS, full yellow), limited beam availability during Machine Developments (MD, hatched yellow)

PS user schedule for 2015

schedule issue date: 14-Dec-2015

Version: 2.7

LHC Exp.

PS/SPS Exp.

INT Exp.

Other Exp.

Apr				Mai				Jun				Jul				Aug				Sep				Oct				Nov																	
Week		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												
Machine																																													
East Area	T8 - Irrad	EA Setup 14		EA-Irrad 196																																									
	T9	EA Setup 10		RE22 PANDA 19		Calice (Sdhcal) 8				RE22 PANDA 16				INSU- LAB 14				SHIP CALO 9		BL4S 12		SHIP Emulsion 16		ALICE FOCAL 7		SHIP Muon 14		LHCb TORCH 19																	
	T10	EA Setup 7		ALICE ITS 16		ALICE ACORDE 7		ALICE ITS 7		ALICE FIT- MGEM- V0+ 7		ALICE ITS 14		NA58 ECAL 14		ALICE ITS 7				ALICE ITS / RD50 Fast Si 7		ALICE ITS 8				ALICE ITS 7				ALICE ITS 9		ALICE AD 7		ALICE ITS 7		ALICE FIT- MGEM- V0+ 7		ALICE ITS 7		ALICE TOF- MRPC 7		ALICE PHOS 14		ALICE ITS 5	
	T11	CLOUD 49										P349 21																CLOUD 49																	
TT2A																																													

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

The latest version of the schedule are available here: <http://ps-schedule.web.cern.ch/ps-schedule/>

This schedule is synchronized with injector schedule v1.10

No beam during Technical Stops (TS, full yellow), limited beam availability during Machine Developments (MD, hatched yellow)

For TS a cool down time is needed and will be announced in the days preceding the stop.

PS user schedule for 2016

schedule issue date: 22-Nov-2016

Version: 2.6.3 ■ LHC Exp. ■ PS/SPS Exp. ■ INT Exp. ■ Other Exp.

Apr						Mai					Jun					Jul					Aug					Sep					Oct					Nov								
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									
Machine																																												
East Area	T8 - Irrad	EA Setup 21												EA-Irrad 203																														
	T9	EA Setup 21		CMS HGCAL 9		RE22 muons 7	mm- Tracker 14			CMS HGCAL 7	NP5 bMIND 7	INSU- LAB 14		CMS BRIL 7	NP5 bMIND 14	SHiP Emulsion 14		BL4S 7	LHCb TORCH 20		BL4S 13		ALICE PHOS 14		RE22 muons 4	RE22 PANDA 19		SCENTT 12																
	T10	EA Setup 21		ALICE ITS 9		ALICE TOF- MRPC 7	ALICE ACORDE 7	ALICE ITS 14		ALICE FIT- T0+ 7	ALICE ITS 21			ALICE TOF- MRPC 7	ALICE ITS 35				ALICE ITS 21			AIDA 7	TPC4CP 7	ALICE ITS 14		ALICE TOF- MRPC 7	ALICE ITS 7	ALICE FIT- T0+ 7	ALICE ACORDE 7	ALICE ITS 5														
	T11	EA Setup 21																																							CLOUD 49			
TT2A			nTOF 223																																									

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

The latest version of the schedule are available here: <http://ps-schedule.web.cern.ch/ps-schedule/>

This schedule is synchronized with injector schedule v2.2

No beam during Technical Stops (TS, full yellow), limited beam availability during Machine Developments (MD, hatched yellow)

For TS a cool down time is needed and will be announced in the days preceding the stop.

Submit your ISIEC at least 2 weeks before your allocated beam time using <https://ep-th-safety.web.cern.ch/isiec>

PS user schedule for 2017

schedule issue date: 14-Nov-2017

Version: 2.4

LHC Exp.

PS/SPS Exp.

Other Exp.

INT Exp.

		Apr		Mai			Jun				Jul				Aug				Sep			Oct				Nov				Dec						
Week		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	49	50	
Machine							TS1 RP					TS2 RP											TS3 RP													
East Area	T8 - Irrad	EA Setup 7	EA-Irrad 217																													CHARM Ions 14				
	T9	EA Setup 7	NP5 bMIND 7	CMS Timing 7	INSU-LAB 9	RE22 muons 14	NP5 bMIND 35				BL4S 7	NA61 SciFi 7	EnuBet 14	SHiP Emul-sion 14	RE22 PANDA 21		RE22 muons 7	BL4S 12	EnuBet 14	ALICE PHOS 14	LHCb TORCH 21		RE21 CBM-PSD 14													
	T10	EA Setup 7	ALICE ITS 9	ALICE ITS TPC 7	ALICE TPC 7	ALICE ITS 7	ALICE muons 14	ALICE FIT 7	ALICE TOF-MRPC 7	ALICE ITS 7				ALICE ITS 7	ALICE ITS 9		ALICE TOF-MRPC 7	ALICE ITS 7	LHCb TORCH 7	RE21 CBM-PSD 14	ALICE ITS 9		ALICE TOF-MRPC 7	ALICE ITS 7	SHiP Muon 14	ALICE FIT 7	ALICE ITS 12	BE/Bi SciFi 14								
	T11	EA Setup 7	CLOUD 77																																	
TT2A		nTOF Setup 7	nTOF 217																																	

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

The latest version of the schedule are available here: <http://ps-schedule.web.cern.ch/ps-schedule/>

This schedule is synchronized with injector schedule v1.8.

No beam during Technical Stops (TS, full yellow), limited beam availability during Machine Developments (MD, hatched yellow).

For TS a cool down time is needed and will be announced in the days preceding the stop.

Submit your ISIEC at least 2 weeks before your allocated beam time using <https://ep-th-safety.web.cern.ch/isiec>

Duration of RP cooldowns before Technical Stops will be precisely defined 1 week before the TS.

PS user schedule for 2018

schedule issue date: 15-Nov-2018

Version: 2.3.8 ■ LHC Exp. ■ PS/SPS Exp. ■ Other Exp. ■ INT Exp.

		Mar		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	49	50																
Machine		TS1 RP																									TS2 RP																									RP			
East Area	T8 - Irrad	EA-Irrad 227																																														CHARM Ions 21							
	T9	P356 ARIADNE 19		AZALEA 14		RE22 muons 7	EnuBet 14		TIC 7	INSU- LAB 7	LHCb TORCH 21		RE13 T2K sFGD 14		BL4S 7	ALICE FOCAL 7	RE22 PANDA 21		RE22 muons 7	RE13 T2K TPC 14		EnuBet 14		BL4S 12	ALICE PHOS 14		SHIP com- bined 7	LHCb TORCH 21																											
	T10	ALICE TOF- MRPC 12	RE21 CBM- PSD 7	ALICE ITS 7		ALICE ITS 7	CMS MTD 14		ALICE ACORDE 7	ALICE TOF- MRPC 14		ALICE ITS 7	ALICE MFT 14		ALICE ITS 7	ALICE TOF- MRPC 7	eAstro- gam 7	ALICE ITS 21		P355 35				ALICE FIT 14		SHIP com- bined 14		ALICE ACORDE 7	RE21 CBM- PSD 7	ALICE TOF- MRPC 12																									
	T11												CLOUD 28					P349 28						CLOUD 56				CLOUD no beam 14																											
TT2A		nTOF 227																																																					

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

The latest version of the schedule are available here: <http://ps-schedule.web.cern.ch/ps-schedule/>

This schedule is synchronized with injector schedule v1.7.

No beam during Technical Stops (TS, full yellow), limited beam availability during Machine Developments (MD, hatched yellow).

For TS a cool down time is needed and will be announced in the days preceding the stop.

Submit your ISIEC at least 2 weeks before your allocated beam time using <https://ep-th-safety.web.cern.ch/isiec>

Duration of RP cooldowns before Technical Stops will be precisely defined 1 week before the TS.

PS user schedule for 2021

schedule issue date: 17-Sep-2021

Version: 3.1

LHC Exp.

PS/SPS Exp.

Other Exp.

INT Exp.

Sep						Oct					Nov		
Week	35	36	37	38	39	40	41	42	43	44	45		
Machine													
East Area	T8 - Irrad			TS1 RP									
East Area	T8 - Irrad												
	T9												
	T10												
	T11												
TT2A													

For further information contact the PS/SPS-Coordinator. Email: Sps.Coordinator@cern.ch, Tel: +41 75 411 5275.

The latest version of the schedule are available here: <http://cern.ch/ps-sps-coordination>

This schedule is synchronized with injector schedule v1.3.

No beam during Technical Stops (TS, full yellow), limited beam availability during Machine Developments (MD, hatched yellow).

For TS a cool down time is needed and will be announced in the days preceding the stop.

Submit your ISIEC at least 2 weeks before your allocated beam time using <https://ep-th-safety.web.cern.ch/isiec>

Duration of RP cooldowns before Technical Stops will be precisely defined 1 week before the TS.