

Data

Status	Comment	HW Requests	Oasis Requests	SW Requests	Project	Title	PLAN	Facility	Location	Group	Contact	Installation period
ok		none	none	none	LIU	Upgrade to the Electronics of the Transverse Dampers in the PS Booster		PSB		BE-RF	Alfred Blas	LS1
ok		none	none	none	LIU	Replacement of the overhead crane PR138		PSB		EN-HE	Caterina Bertone	LS1
ok		none	none	none	LIU	BSW Chicane Stripping Foil Magnet Power Converter Infrastructure		PSB	361 BRF2	EN-ACE	David Hay	YETS 2015-2016
ok	In plan titled: "Supply new converters for Booster Correction Dipole Magnets" Marked as finished	none	none	none	LIU	Correction Dipoles Power Converters	10310	PSB	361 BCER	TE-EPC	Serge Pittet	YETS 2015-2016
ok	In plan titled: "Supply new converters for Booster Injection BI.SMV10 Septa" Marked 'resource allocation' but here as last YETS!	none	Provide only digital Oasis data source signals	none	LIU	Booster Injection Septa converters	10290	PSB	361 BCER	TE-EPC	Serge Pittet	YETS 2015-2016
ok	to big summary packet containing various other work units and groups, not just BE-OP Have to contact Bettina as soon as she is back	done	done	done	LIU	Install half of the new PSB injection section in Linac 4 transfer line	10153 (alignment) 10272 (electronics and controls) 11193 (dump)	Linac4	L4H	BE-OP	Bettina Mikulec	2016
ok	to big summary packet containing various other work units and groups, not just BE-OP Have to contact Bettina as soon as she is back	done	done	done	LIU	STRIPPING FOIL TEST STAND AND LASER STRIPPING STATION IN L4T	10272 (electronics and controls)	Linac4	L4T	BE-OP	Bettina Mikulec	2016
ok	done already	none	none	none	LIU	Booster Injection Stripping Foil Chicane converters	10302	PSB	400 (Linac4)	TE-EPC	Serge Pittet	2016
ok	No integration foreseen with CO control system	none	none	none	R2E	Distributed Optical Fibre Radiation and Temperature Sensing in the PS Booster (New metallic structure)	0	PSB	PSB ring	EN-EA	Iacopo Toccafondo	Injectors TS3
ok	Reuse of existing FECs	none	none	none	LIU	New BLMs	10488 (transfer lines)	PSB	Injection region	BE-BI	Christos Zamantzas	EYETS 2016-2017
ok	Reuse of existing FECs	none	none	none	LIU	New BLMs	10488 (transfer lines)	PSB	Ring	BE-BI	Christos Zamantzas	EYETS 2016-2017
ok	Missing installation request Please file installation request with basic requirements	1 FEC	none	none	LIU	New Rotatable Beam Wire Scanner Prototype Installation in the PS Booster	10431	PSB	period 4 L1 361 BAT	BE-BI	Dmitry Gudkov	EYETS 2016-2017
ok	Missing installation request Please file installation request with basic requirements Wrote mail to Jeroen	1 FEC	New signals, to be defined according to Anastasiya, ok	none	Consolidation	Replace 5 BCTs on the PSB injection	10423	PSB	BI line	BE-BI	Franco Lenardon	EYETS 2016-2017
ok	Missing installation request Please file installation request with basic requirements Wrote mail to Jeroen	1 FEC	New signals, to be defined according to Anastasiya, ok	none	LIU	Installation of a Wideband Pickup in the BTP Transfer Line	10057	PSB	BTP line (PS Switch Yard)	BE-BI	Jeroen Belleman	EYETS 2016-2017
ok	Reuse of existing FECs	none	none	none	LIU	New Ring Trajectory System (TMS)	10593, 10652	PSB	PSB ring	BE-BI	Jeroen Belleman	EYETS 2016-2017
ok	Reuse of existing FECs	none	none	none	LIU	4 New Tune pick-ups in 3L1	10600	PSB	period 3 L1	BE-BI	Marek Gasior	EYETS 2016-2017
ok	New FEC	1 FEC	none	none	LIU	4 New monitors BR.TMD	10426	PSB	period 8 L1	BE-BI	Patrick Odier	EYETS 2016-2017
ok	No new FEC needed	none	none	none	LIU	Renovate electronics for 4 BR.BCTDC	10428	PSB	period 9	BE-BI	Patrick Odier	EYETS 2016-2017
ok	No new FEC needed	none	none	none	LIU	Relocation of BT.BTV30 in the PS Booster	10632	PSB	BT line	BE-BI	Stephane Burger	EYETS 2016-2017
ok	Reuse of existing FECs	none	none	none	Consolidation	Upgrade of a Beam Observation TV (BTP.BTV10) in the BTP Line	10057	PSB	BTP line (PS Switch Yard)	BE-BI	Stephane Burger	EYETS 2016-2017
ok	confirmed by Stefano	none	none	none	Consolidation	Removal of the cooling pipes	0	PSB		EN-CV	Nicolas Roget	EYETS 2016-2017
ok	No integration foreseen with CO control system	none	none	none	R2E	Distributed Optical Fibre Radiation and Temperature Sensing in the PS Booster (New control rack, cabling, fibre blowing)	0	PSB	PSB ring 361 BAT	EN-EA	Iacopo Toccafondo	EYETS 2016-2017
ok		none	none	none	LIU	PSB BCER Switchboard and Containment Installation	10113	PSB	361 BCER	EN-EL	James Devine	EYETS 2016-2017
ok		none	none	none	LIU	Enlargement of the shaft to transport the BT.BHZ10 and BTM.BHZ10	0	PSB	361	EN-HE	Caterina Bertone	EYETS 2016-2017
TBC	with Etienne Wrote mail to Etienne				LIU	Exchange of the extraction septum BE.SMH	10210	PSB	period 15	TE-ABT	Antoine Prost	EYETS 2016-2017
TBC	get installation request! to be verified Wrote mail to Etienne	- Not filed to installation team, but will need VME FEC with CTRV,VMODAO,VMODAI,FMDELA Y - Oasis signal will be reused, cables just reconnected			LIU	New KSW magnet in 16L1 of the PS Booster	10866	PSB	period 16 L1	TE-ABT	Luis Feliciano	EYETS 2016-2017
ok		none	none	none	LIU	New Alcove Construction for PSB Injection BSW Power Converter's Pulse Transformers	0	PSB	361	TE-EPC	Davide Aguglia	EYETS 2016-2017
ok	Missing installation request: reth4 xxxxxxxxxxxx	1 Gateway	none	none	LIU	Booster Injection Stripping Foil Chicane converters	10297	PSB	361 BRF2 BAT	TE-EPC	Serge Pittet	EYETS 2016-2017
ok	No impact on CO	none	none	none	Consolidation	Repair of the vacuum leak on the BHZ151 vacuum chamber	0	PSB	period 15	TE-VSC	Jose Antonio Ferreira Somoza	EYETS 2016-2017
ok	Missing installation request: cfc-245-reth1 xxxxxxxxxxxx	1 Gateway	none	none	LIU	Booster MPS	10311	PSB	245 POPS-B	TE-EPC	Serge Pittet	2017
ok	see Booster MPS	none	none	none	LIU	Booster MPS Trims	10311	PSB	245 POPS-B	TE-EPC	Serge Pittet	2017
ok		none	none	none	LIU	Relocation of BI.BTV30 in the PS Booster Injection Line	10070	PSB	BI line	BE-BI	Stephane Burger	LS2 (be ready EYETS 2016-2017)

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ok	This is not mandatory for LN4 connection. But if possible we have to foresee the renovation of the TF, this involves LTIM, CGFES as well as the installation team and OP (application). Planned EYETS16/17 Wrote mail to Alfred	none	none	none	LIU	Transverse Feedback for connection of the Linac4 at 160 MeV H-	0	PSB	361	BE-RF	Alfred Blas	LS2 (be ready EYETS 2016-2017)
ok	I see absolutely no CO impact, to be confirmed by Alfred after he comes back from vacation in October Wrote mail to Alfred	none	none	none	LIU	New RF bypasses	0	PSB		BE-RF	Alfred Blas	LS2 (be ready EYETS 2016-2017)
TBC	to be verified Wrote mail to Etienne				LIU	Upgraded PSB Vertical Distribution Septum BI.SMV10	10202, 10206	PSB	BI line	TE-ABT	Michael Hourican	LS2 (be ready EYETS 2016-2017)
TBC	to be verified	- Not filed to installation team, but will need VME FEC with CTRV,VMODAO,VMODAI,FMDELAY - No new Oasis signal foreseen			LIU	Upgraded PSB Distributor BI.DIS10	10275 (Electronics and Controls) 10864 (generator and magnet)	PSB	BI line	TE-ABT	Wim Weterings	LS2 (be ready EYETS 2016-2017)
TBD	This package is to big! According to the EDMS document it contains a lot of work for different equipment groups not only ABT. To be seen if there is a dedicated one for every single one Wrote mail to Etienne				LIU	New Injection Region 1L1	10479 (BTV screens)	PSB	period 1 L1	TE-ABT	Wim Weterings	LS2 (be ready EYETS 2016-2017)
ok	Missing installation request: reth3 xxxxxxxxxxxx	1 Gateway	In case only reuse (Maybe)	none	LIU	Booster Injection Qstrip converters	10304	PSB	361 BCER	TE-EPC	Serge Pittet	LS2 (be ready EYETS 2016-2017)
ok	Pending installation request: cfc-250-reth1 1472718611	1 Gateway	none	none	LIU	Booster Injection Corrector Powering	10307	PSB	361 BCER	TE-EPC	Serge Pittet	LS2 (be ready EYETS 2016-2017)
ok	Missing installation request: reth2 xxxxxxxxxxxx	1 Gateway	none	none	LIU	Booster Injection Quadrupole Powering	10308	PSB	361 BCER	TE-EPC	Serge Pittet	LS2 (be ready EYETS 2016-2017)
ok	Missing installation request: reth5 xxxxxxxxxxxx	1 Gateway	none	none	LIU	Booster Injection BI.BVT Powering	10305	PSB	361 BHP	TE-EPC	Serge Pittet	LS2 (be ready EYETS 2016-2017)
ok	confirmed by Antony	none			LIU	Booster Injection Transfer Line Magnets	11017 (BI.BVT10) 11018 (correctors)	PSB	BI line BI line (PS Switch Yard)	TE-MSc	Antony Newborough	LS2 (be ready EYETS 2016-2017)
ok	confirmed by Antony	none				New BHZ INJ	10936 11019	PSB	period 16	TE-MSc	Antony Newborough	LS2 (be ready EYETS 2016-2017)
TBC	Reuse of existing FECs Wrote mail to Christophe but no reply. Called him, he will talk to Lars and call me back.. but wrote a mail that he might not be the right person. Forward to Gerit Focker		Possible new signals, to be defined	none	LIU	New SEMGrid in sector 4	10071	PSB	period 4 L1 ring 3	BE-BI	Christophe Vuitton	YETS 2017-2018
ok	same as 10307, 10308	none	none	none	LIU	MidiDiscap	10314	PSB	361 BCER	TE-EPC	Serge Pittet	YETS 2017-2018
ok	Contact Jonathan Emery EYETS16/17 1 prototype, needs a FEC and maybe Oasis, but works without as well For final installation contact before LS2, but also there nothing big	1 FEC	Possible new signals, to be defined at least 6mont before LS2	none	LIU	8 New fast BWS in PSB sector 11	10438	PSB	period 11 L1	BE-BI	Federico Roncarolo Jonathan Emery	LS2
ok		none	none	none	LIU	Relocation of BT2.BTV10 and BT3.BTV10 in the PS Booster	10632	PSB	BT line	BE-BI	Stephane Burger	LS2
ok	CO will be involved for CGFES, but this might be done during YETS16/17 Cross check with line 34, what's the difference??? Wrote mail to Alfred	none	none	none	LIU	Transverse Feedback for the upgrade at 2 GeV	0	PSB		BE-RF	Alfred Blas	LS2
ok		3 FEC, installation request pending - 1441289219 - 1441288602 - 1477929816!?	2x6? Oasis, installation request pending		Consolidation	Consolidation of B-Train Systems	0	PSB		TE-MSc	Marco Buzio	LS2
ok	Received comprehensive list for OASIS, but need to meet for FEC/timing equipment Anastaiya will come back with this	1 FEC, draft of installation request exists			LIU	New Finemet Cavities	10922, 10923	PSB	period 7 L1 (C02) period 13 L1 (C04) period 5 L1 (C16)	BE-RF	Mauro Paoluzzi Matthias Haase	LS2
ok	confirmed by Stefano	none	none	none	LIU	Installation of RF C16 cooling station	0	PSB	361 or 237	EN-CV	Stefano Moccia	LS2
ok	confirmed by Stefano	none	none	none	Consolidation	Consolidate the PSB chilled water cooling plant	10427	PSB		EN-CV	Stefano Moccia	LS2

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ok	confirmed by Stefano	none	none	none	Consolidation	Consolidate the PSB cooling plant	10430	PSB		EN-CV	Stefano Moccia	LS2
ok	confirmed by Stefano	none	none	none	Consolidation	Consolidate the PSB ventilation plant	10432	PSB		EN-CV	Stefano Moccia	LS2
ok	Confirmed by Inigo Lamas Garcia only CO logging required.	none	none	none	LIU	New PS Booster Absorber in Period 8	10003	PSB	period 8	EN-STI	Inigo Lamas	LS2
TBC	with Etienne Wrote mail to Etienne				LIU	Replace recombination kickers BT1.KFA10 and BT4.KFA10	10872	PSB	BT line	TE-ABT	Luc Sermeus	LS2
TBC	with Etienne Wrote mail to Etienne				LIU	Replace extraction kicker BEr.KFA14	10871	PSB	period 14 L1	TE-ABT	Luc Sermeus	LS2
TBC	with Etienne Wrote mail to Etienne				LIU	Exchange KSW magnet in 16L4, 1L4 and 2L1	10867	PSB	period 1 period 2 period 16	TE-ABT	Luis Feliciano	LS2
TBC	This is for sure update of the STEP-V GM class to be verified Wrote mail to Etienne	- Replacement of STEP-V GM class should be done by ABT, no CO work needed for that - But checked if need for a new FEC to control that thing which so far is running on CO FEC			LIU	Installation of Upgraded PSB Recombination Septa BT.SMV10 (BT1 and BT4)	10213	PSB	BT line	TE-ABT	Michael Hourican	LS2
TBC	This is for sure update of the STEP-V GM class to be verified Wrote mail to Etienne	- Replacement of STEP-V GM class should be done by ABT, no CO work needed for that - But checked if need for a new FEC to control that thing which so far is running on CO FEC, to be seen if one FEC with stuff for BT.SMV10			LIU	Installation of Upgraded PSB Recombination Septum BT.SMV20	10216	PSB	BT line	TE-ABT	Michael Hourican	LS2
ok	10313, 10316				LIU	BDLs	0	PSB	361 BCR	TE-EPC	Serge Pittet	LS2
ok		none	none	none	LIU	Perform ALG1&2 upgrade	10313	PSB	361 BHP	TE-EPC	Serge Pittet	LS2
ok	see 10316	none	none	none	LIU	Transfer bendings	10316	PSB	361 BHP	TE-EPC	Serge Pittet	LS2
ok	As based on PLC only ethernet (TN), , don't see an impact on CO Wrote mail to Richard to get confirmation of NO requests Confirmed by Richard	none	none	none	LIU	New interlock system PSB extraction to PS	10819	PSB		TE-MPE	Richard Mompou	LS2
ok	confirmed by Antony	none			LIU	New BT.BHZ10	11022	PSB	BT line	TE-MSC	Antony Newborough	LS2
ok	confirmed by Antony				LIU	New magnets on BT line (BVT10 and BVT20)	0	PSB	BT line	TE-MSC	Antony Newborough	LS2
ok	confirmed by Antony	none			LIU	Booster Ejection Transfer Line Magnets	11022 (BT.BHZ10) 11023 (BTM.BHZ10) 11024 (quadrupoles)	PSB	BT line BTP line BTM line	TE-MSC	Antony Newborough	LS2
ok	confirmed by Antony	none				New BHZ EXT	10936 11019	PSB	period 15	TE-MSC	Antony Newborough	LS2
ok	confirmed by Antony	none				Upgrade of the Main Ring Bending and Quadrupole magnets for 2 GeV	10937 (coil shimming and side plates) 10942 (new magnets and removal of BTM.BHZ10) 11020 (new magnets)	PSB	PSB Ring	TE-MSC	Antony Newborough	LS2
TBC	This looks like another summary packet but without any further details! Contact Alan and Michael by mail Got some reply from Michael and Alan. Nothing definite but it seems there is no HW or Oasis request This is long term project 2020/LS2 with dedicated EVM planning.	none	none	none	LIU	Upgrade of the Low Level RF	0	PSB		BE-RF	Alan Findlay	
ok	confirmed by Stefano	none	none	none	LIU	Cooling station for Dummy load	0	PSB	367 POPS	EN-CV	Stefano Moccia	
ok		none	none	none	LIU	New vacuum window before the PSB Dump	0	PSB	BTM line	EN-STI	Antonio Perillo-Marcone	
TBC	doesn't show CO contribution in PLAN, but there could be Wrote mail to Nuiry go get confirmation of NO requests Got reply, new contact person, PLAN number is wrong, contacted new contact person to get info Probably PLAN number 10010 " renovation of all the beam stopper in PS complex" Waiting for reply from Edouard and/or Jerome Lendaro.				LIU	Change the PSB beam stoppers for 2 GeV (BI.STPFA, BI.STPSW, BTP.STP)	10003	PSB	BI line (PS Switch Yard) BTP line	EN-STI	Edouard Grenier Boley	
ok	see 10311	none	none	none	LIU	New MPS building	10311 (new converters) 10697 (?) 10732 (fire detection and alarms) 11045 (safety files)	PSB	245 POPS-B	TE-EPC	Fulvio Boattini	
ok	building 363, check request Check with Ioan	1 Gateway	none	none		Instalalation of power converters for Linac2 tranfer lines in building 353	10320		363	TE-EPC	David Nisbet	

62	ok
12	TBC

Data

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1	TBD											
75	Sum											

colors

ok
tbd
tbc

ok

Deadlines

Deadlines

Type of request	Notice period	Recommendation	Procedure	Contact
Hardware (FEC, HW modules)	- 3 months if installation requests 10 modules MAX of same type Ex.:8 CTRV + 4 CVORB - Between 6 and 9 months if more than 10 modules of same type Ex.: 15 CPUs	- These notice periods do not apply to extreme cases (huge installations in terms of # of modules or small modifications to existing installations); contact service team - Should the controls HW installation needs EN-EL cabling, BE-CO assumes that the requester respects the EN-EL notice period to submit his/er cabling requirements to EN/EL	Fill Form	be-co-fe-hw-installation@cern.ch
Oasis	- 6 months		Fill Form	anastasiya.radeva@cern.ch
SIS	- 2 months (minimum: 2 weeks for a basic algorithm) - Up to 6 months if a new HARDWARE installation/modification is involved (cabling!)		Email	sis-support@cern.ch
Logging	- 2 weeks for simple logging without data processing - 4 weeks in case of data processing before data storage	These notice periods apply only when logging request does NOT involve a detailed analysis of the client data sources to be logged; otherwise, contact service team	Fill Form	acc-logging-support@cern.ch
LSA	- 2 to 4 weeks for data imports in LSA DB (done by CO LSA team) - 4 weeks for LSA Make Rules and value generators to initialize settings (done by OP) - 2 months for LSA Adapter (done by CO LSA team)	These notice periods do not apply to extreme cases (COMBINATION of Make Rules); contact service team	Email	inca-support@cern.ch

Comments

2016-09-24 Last update
Wrote mails to all work package holders for there specific work package and to Etienne for ABT to request further information
For RF, Alfred Blas is still on vacation

Equipment groups left:
BE-RF
BE-BI
EN-STI
TE-MPE

2016-09-25 Info from Richard Momo for "New interlock system PSB extraction to PS" Plan #10819: No CO requirements
Info from Fanrcois/Xaviar for "Change the PSB beam stoppers for 2 GeV (BI.STPFA, BI.STPSW, BTP.STP)", new contact person and wrong PLAN number, waiting for info from new contact person
Call from XXX (Inigo Lamas?) for "New PS Booster Absorber in Period 8" PLAN # 10003: Most likely no CO needs, to be confirmed today by Allesandro Massi
Reply from Michael for LLRF: Migration Fesa2 to Fesa3, InCA migration of settings, but no details for HW or other services, waitning for Alan Findlay to return