

LIU-PSB Cabling Requests Status

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ENGINEERING
DEPARTMENT

Description of task	Responsible	Cables to be removed	DEC	NO cables to be removed	Cables to be pulled	DIC	NO cables to be pulled	DIR
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BI line

BI corrector magnets (power)	S. Pittet	tbc (?)	Not received	?	tbc (?)	Not received	?	Received*
BI corrector magnet interlocks	S. Pittet	yes (1)	Not received	?	yes	Not received	?	Received*
BI quadrupoles (power)	S. Pittet	yes	Not received	?	yes	Not received	?	Received*
BI quadrupole interlocks	P. Dahlen	yes	Not received	?	yes	Not received	?	?
BI.BVT (power)	S. Pittet	yes	Not received	?	yes	Not received	?	Received*
BI.BVT interlocks	P. Dahlen	yes	Not received	?	yes	Not received	?	?
BI.DIS	R. Barlow	yes	Not received	?	yes	Not received	?	Received
BI.SMV: 3 transformers	S. Pittet	yes	N/A	N/A	yes	Not received	3 DC cables specified	N/A
BI.SMV position monitors	E. Bravin	yes	Not received	?	yes	Not received	?	?
BLMs in BI line and injection region	C. Zamantzas	no? (yes if done in LS2)	Not received	?	yes	Not received	?	?
Diamond BLMs in injection region	C. Zamantzas	no	N/A	N/A	yes	Not received	?	?
Head-/Tail Dumps (at BI.SMV)	D. Grenier	no	N/A	N/A	yes	Not received	?	?
H0/H- Dumps (at BI.BSW4)	D. Grenier	no	N/A	N/A	yes	Not received	?	?
BI.KSW: control cables	G. Grawer	no?	Not received	?	yes	Received	24	N/A
BI.KSW: power cables	G. Grawer	yes	Not received	?	yes	Received	32	N/A
BI.SMH	J. Borburgh	yes	Not received	?	Not received	?	?	?
BI.BSW controls	E. Carlier	no	N/A	N/A	yes	Not received	?	?
BI.BSW power	S. Pittet	no	N/A	N/A	yes	Not received	18 DC cables specified	N/A
Charge exchange foil	E. Carlier	no	N/A	N/A	yes	Received	38	Received
H0/H- monitor	F. Roncarolo	no	N/A	N/A	yes	Received	28	N/A
Stripping foil camera	S. Burger	no	N/A	N/A	yes	Received	24	N/A
Vacuum equipment	P. Bellorini	no	N/A	N/A	yes	Received	132	N/A

Received* Request for racks integration. Installation by TE-EPC.

Description of task	Responsible	Cables to be removed	DEC	N0 cables to be removed	Cables to be pulled	DIC	N0 cables to be pulled	DIR
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BR (Booster Ring)

Q-strip converters (QDE3+14)	S. Pittet	no	Not received	?	yes	Not received	?	N/A
New RF cavities	M. Haase	yes	Received	2240 LS2	yes	Received	855 LS2	?
Finemet Test Cavity	M. Haase	yes	Received	115 LS2	no	N/A	N/A	N/A
BTKRF	M. Haase	yes	Received	15 LS2	no	Received	140 LS2	N/A
RF power interlocks	A. Blas	no?	?	?	yes	Not received	?	N/A
Transverse damper kickers	A. Blas	yes	Not received	?	yes	Not received	?	N/A
Transverse damper pickup	A. Blas	yes	Not received	?	yes	Not received	?	N/A
Ring pickups	J. Belleman	yes	Not received	?	yes	Received	224	N/A
Watchdog BR.TMD8L1	P. Odier	yes	Not received	?	yes	Received	24	N/A
BLMs (2 FLAT-ICs per section)	C. Zamantzas	no? (yes if done in LS2)	Not received	?	yes	Not received	?	N/A
Matching monitor	M. Duraffourg	no	N/A	N/A	yes	Received	67	N/A
Shottky monitor	J. Tan	no	Not received	?	yes	Not received	?	N/A
New wire scanners	B. Dehning	no	N/A	N/A	yes	Not received	?	N/A

Transfer lines (BT, BTP, BTM)

Wide-band pickup (BTP PS side)	J. Belleman	no	?	?	yes	Received	10	N/A
Magnets power (number still tbd)	A. Newborough	yes	Not received	?	yes	Not received	?	N/A
Interlocks (WICs) for new magnets	P. Dahlen	no	N/A	?	yes	Not received	?	N/A
BLMs	C. Zamantzas	no? (yes if done in LS2)	Not received	?	yes	Not received	?	N/A

Surface

Beam Interlock System	C. Martin, S. Gabourin	no	N/A	N/A	yes (25)	Not received**	?	N/A
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Not received** C. Martin needs information from the users.



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THANK YOU!