

system C

* = U(pstream)
D(ownstream)

for expert logging "U" device used

point	collimator	front-end	ID	active ch. CH config	rack	collimator 1 and 2	SIS	DEV 1U+D, 2U+D	expoert log.	comments
P1 L	TCTP H + V B1	CFB-US152-BIDRC1A	0x11FF	8 00	BY01.US152	TCTPH.4L1.B1 TCTPV.4L1.B1	y y	*H.A4L1.B1 *V.A4L1.B1	4L_H_B1 4L_V_B1	prime SIS FE
	same	CFB-US152-BIDRC1B	0x118F	same	same	same same	y y	*H.A4L1.B1 *V.A4L1.B1	R4L_H_B1 R4L_V_B1	redundant SIS FE, new 2018
P1 L	TCL V B2	CFB-US152-BIDRC3	0x11FE	4 10	BY01.US152	TCLVW.5L1.B2 ---		*V.A5L1.B2 ---	5L_V_B2 ---	4-channel front-end wire collimator, new 2018
P1 R	TCTP H + V B2	CFB-US152-BIDRC2A	0x1101	8 00	BY01.US152	TCTPH.4R1.B2 TCTPV.4R1.B2	y y	*H.A4R1.B2 *V.A4R1.B2	4R_H_B2 4R_V_B2	prime SIS FE
	same	CFB-US152-BIDRC2B	0x1181	same	same	same same	y y	*H.A4R1.B2 *V.A4R1.B2	R4R_H_B2 R4R_V_B2	redundant SIS FE, new 2018
P2 L	TCTP H + V B1	CFB-UA23-BIDRC1	0x12FF	8 00	BY02.UA23	TCTPH.4L2.B1 TCTPV.4L2.B1		*H.A4L2.B1 *V.A4L2.B1	4L_H_B1 4L_V_B1	
P2 R	TCTP H + V B2	CFB-UA27-BIDRC1	0x1201	8 00	BY04.UA27	TCTPH.4R2.B2 TCTPV.4R2.B2		*H.A4R2.B2 *V.A4R2.B2	4R_H_B2 4R_V_B2	
P5 L	TCTP H + V B1	CFB-USC55-BIDRC1A	0x15FF	8 00	BY04.USC55	TCTPH.4L5.B1 TCTPV.4L5.B1	y y	*H.A4L5.B1 *V.A4L5.B1	4L_H_B1 4L_V_B1	prime SIS FE
	same	CFB-USC55-BIDRC1B	0x158F	same	same	same same	y y	*H.A4L5.B1 *V.A4L5.B1	R4L_H_B1 R4L_V_B1	redundant SIS FE, new 2018
P5 L	TCL H B2	CFB-USC55-BIDRC3	0x15FE	4 10	BY04.USC55	TCL.4L5.B2 ---		*H.A4L5.B2 ---	4L_H_B2 ---	4-channel front-end wire collimator
P5 R	TCTP H + V B2	CFB-USC55-BIDRC2A	0x1501	8 00	BY04.USC55	TCTPH.4R5.B2 TCTPV.4R5.B2	y y	*H.A4R5.B2 *V.A4R5.B2	4R_H_B2 4R_V_B2	prime SIS FE
	same	CFB-USC55-BIDRC2B	0x1581	same	same	same same	y y	*H.A4R5.B2 *V.A4R5.B2	R4R_H_B2 R4R_V_B2	redundant SIS FE, new 2018
P6 L	TCSP H B2	CFB-UA63-BIDRC1A	0x16FF	4 10	BY02.UA63	TCSP.A4L6.B2 ---	y	*H.A4L6.B2 ---	4L_H_B2 ---	4-ch. FE, prime SIS FE
	same	CFB-UA63-BIDRC1B	0x168F	same	same	same ---	y	*H.A4L6.B2 ---	R4L_H_B2 ---	4-ch. FE, redundant SIS FE, new 2018
P6 R	TCSP H B1	CFB-UA67-BIDRC1A	0x1601	4 10	BY02.UA67	TCSP.A4R6.B1 ---	y	*H.A4R6.B1 ---	4R_H_B1 ---	4-ch. FE, prime SIS FE
	same	CFB-UA67-BIDRC1B	0x1681	same	same	same ---	y	*H.A4R6.B1 ---	R4R_H_B1 ---	4-ch. FE, redundant SIS FE, new 2018
P7 L	TCP H B1	CFB-UJ76-BIDRC1	0x17FF	4 10	BY03.UJ76	TCP.C6L7.B1 ---		*H.C6L7.B1 ---	6L_H_B1 ---	4-channel front-end
P7 R	TCSPM V B2	CFB-RR77-BIDRC1	0x1701	6 01	BY01.RR77	TCSPM.D4R7.B2		*H.D4R7.B2 *V.D4R7.B2	4R_H_B2 4R_V_B2	6-channels used, 3 devices: UV, DV, UH V collimator + H fixed buttons
P8 L	TCTP H + V B1	CFB-UA83-BIDRC1	0x18FF	8 00	BY02.UA83	TCTPH.4L8.B1 TCTPV.4L8.B1		*H.A4L8.B1 *V.A4L8.B1	4L_H_B1 4L_V_B1	
P8 R	TCTP H + V B2	CFB-UA87-BIDRC1	0x1801	8 00	BY03.UA87	TCTPH.4R8.B2 TCTPV.4R8.B2		*H.A4R8.B2 *V.A4R8.B2	4R_H_B2 4R_V_B2	

system S

prefix: "LHC.BPM."
 suffix: "_DOROS"
 logging database path:
 LHC -> Beam Instrumentation -> Beam Position ->
 DOROS Front-Ends -> P*->

point	BPM	front-end	ID	active ch. CH config	rack	BPM 1 and 2	DEV 1 and 2	expoert log.	comment
P1 L	Q1	CFB-UJ14-BIDRS1	0x81FF	8 00	BY01.UJ14	BPMSW.1L1.B1 BPMSW.1L1.B2	1L1.B1 1L1.B2	Q1L_B1 Q1L_B2	
P1 R	Q1	CFB-UJ16-BIDRS1	0x8101	8 00	BY01.UJ16	BPMSW.1R1.B1 BPMSW.1R1.B2	1R1.B1 1R1.B2	Q1R_B1 Q1R_B2	
P1 L	Q2	CFB-UJ14-BIDRS2	0x81FE	8 00	BY01.UJ14	BPMSW.2L1.B1 BPMSW.2L1.B2	2L1.B1 2L1.B2	Q2L_B1 Q2L_B2	BPMs tilted 45°, new 2018
P1 R	Q2	CFB-UJ16-BIDRS2	0x8102	8 00	BY01.UJ16	BPMSW.2R1.B1 BPMSW.2R1.B2	2R1.B1 2R1.B2	Q2R_B1 Q2R_B2	BPMs tilted 45°, new 2018
P1 L	Q7	CFB-RR13-BIDRS1	0x81F9	8 00	BY01.RR13	BPMRA.7L1.B1 BPMRA.7L1.B2	7L1.B1 7L1.B2	Q7L_B1 Q7L_B2	
P1 R	Q7	CFB-RR17-BIDRS1	0x8107	8 00	BY01.RR17	BPMRA.7R1.B1 BPMRA.7R1.B2	7R1.B1 7R1.B2	Q7R_B1 Q7R_B2	
P1 L	AFP B2	CFB-RR13-BIDRS2	0x819F	4 10	BY03.RR13	BPMSA.A6L1.B2 ---	A6L1.B2 ---	AFP6L_B2 ---	4-channel front-end
P1 R	AFP B1	CFB-RR17-BIDRS2	0x8161	4 10	BY01.RR17	BPMSA.A6R1.B1 ---	A6R1.B1 ---	AFP6R_B1 ---	4-channel front-end
P2 L	Q1	CFB-UA23-BIDRS1	0x82FF	8 00	BY02.UA23	BPMSW.1L2.B1 BPMSW.1L2.B2	1L2.B1 1L2.B2	Q1L_B1 Q1L_B2	
P2 R	Q1	CFB-UA27-BIDRS1	0x8201	8 00	BY01.UA27	BPMSW.1R2.B1 BPMSW.1R2.B2	1R2.B1 1R2.B2	Q1R_B1 Q1R_B2	
P2 R	Q6	CFB-UA27-BIDRS2	0x8206	8 00	BY03.UA27	BPM.6R2.B1 BPMR.6R2.B2	6R2.B1 6R2.B2	Q6R_B1 Q6R_B2	new 2018
P4 L	Q6	CFB-UA43-BIDRS1	0x84FA	8 00	BY08.UA43	BPMYB.6L4.B1 BPMYA.6L4.B2	6L4.B1 6L4.B2	Q6L_B1 Q6L_B2	new 2018
P4 R	OD gated BBQ	CFB-UA47-BIDRS1	0x8401	8 00	RR47	BPLX.D6R4.B1 BPLX.B6R4.B2	D6R4.B1 B6R4.B2	D6R4.B1 B6R4.B2	FE in the tunel, BPMs not conected
P5 L	Q1	CFB-USC55-BIDRS1	0x85FF	8 00	BY01.USC55	BPMSW.1L5.B1 BPMSW.1L5.B2	1L5.B1 1L5.B2	Q1L_B1 Q1L_B2	
P5 R	Q1	CFB-UJ56-BIDRS1	0x8501	8 00	BY01.UJ56	BPMSW.1R5.B1 BPMSW.1R5.B2	1R5.B1 1R5.B2	Q1R_B1 Q1R_B2	
P6 L	Q5	CFB-UA63-BIDRS1	0x86FB	8 00	BY02.UA63	BPMYA.5L6.B1 BPMYA.5L6.B2	5L6.B1 5L6.B2	Q5L_B1 Q5L_B2	new 2018
P6 R	Q5	CFB-UA67-BIDRS1	0x8605	8 00	BY02.UA67	BPMYA.5R6.B1 BPMYA.5R6.B2	5R6.B1 5R6.B2	Q5R_B1 Q5R_B2	new 2018
P8 L	Q1	CFB-UA83-BIDRS1	0x88FF	8 00	BY02.UA83	BPMSW.1L8.B1 BPMSW.1L8.B2	1L8.B1 1L8.B2	Q1L_B1 Q1L_B2	
P8 R	Q1	CFB-UA87-BIDRS1	0x8801	8 00	BY01.UA87	BPMSW.1R8.B1 BPMSW.1R8.B2	1R8.B1 1R8.B2	Q1R_B1 Q1R_B2	
P8 L	Q6	CFB-UA83-BIDRS2	0x88FA	8 00	BY05.UA83	BPMR.6L8.B1 BPMR.6L8.B2	6L8.B1 6L8.B2	Q6L_B1 Q6L_B2	new 2018
P8 R	Q6	CFB-UA87-BIDRS2	0x8806	8 00	BY06.UA87	BPM.6R8.B1 BPM.6R8.B2	6R8.B1 6R8.B2	Q6R_B1 Q6R_B2	new 2018