

	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0		
0	H1	H2	H3	H4	L0Event number													-	Board #			L0 B Id			0									
1	BCSU PT1				BCSU PT2																	-	BCSU Address candidate 1						1					
2	BCSU Address candidate 2																					F1	F2	F3	F4	PU#1 st	PU#2 nd	BCSU Status			BCSU BCId			2
3	PU0 PT1				PU0 PT2																	PU0 Address candidate 1						3						
4	PU0 Address candidate 2																					PU0 Status			PU0 BCId			4						
5	PU1 PT1				PU1 PT2																	PU1 Address candidate 1						5						
6	PU1 Address candidate 2																					PU1 Status			PU1 BCId			6						
7	PU2 PT1				PU2 PT2																	PU2 Address candidate 1						7						
8	PU2 Address candidate 2																					PU2 Status			PU2 BCId			8						
9	PU3 PT1				PU3 PT2																	PU3 Address candidate 1						9						
10	PU3 Address candidate 2																					PU3 Status			PU3 BCId			10						
11	Optical links error flags				Serial neighbours error flags				Parallel neighbours error flags																			11						
12	M1 optical Inputs				M1 optical Inputs				M1 optical Inputs																			12						
13	M2 optical Inputs				M2 optical Inputs				M2 optical Inputs																			13						
14	M3 optical Inputs				M3 optical Inputs				M3 optical Inputs																			14						
15	M4 optical inputs				M4 optical inputs				M4 optical inputs																			15						
16	M5 optical inputs				M5 optical inputs				M5 optical inputs																			16						
17	1st backplane serial bus				1st backplane serial bus				2 nd backplane																			17						
18	2nd backplane serial bus				2 nd backplane serial bus				3 rd backplane serial bus																			18						
19	3rd backplane serial bus				3 rd backplane				4th backplane serial bus																			19						
20	5th backplane serial bus				6 th backplane serial bus				5 th bp // 4 th bp // 3 rd bp // 2 nd bp //																			20						
21	1 st bp //	Crossing vertical bus				Horizontal parallel bus																							21					
22	Horizontal parallel bus				Horizontal parallel bus				Horizontal parallel bus																			22						
23	Horizontal parallel bus				Horizontal parallel bus				Horizontal parallel bus																			23						
24	Vertical parallel bus				Vertical parallel bus				Vertical parallel bus																			24						
25	Vertical parallel bus				-				Optical links error flags																			25						
26	Serial neighbours error flags				Parallel neighbours error flags				M1 optical Inputs																			26						
27	M1 optical Inputs				M1 optical Inputs				M1 optical Inputs																			27						
28	M2 optical Inputs				M2 optical Inputs				M2 optical Inputs																			28						
29	M3 optical Inputs				M3 optical Inputs				M3 optical Inputs																			29						
30	M4 optical inputs				M4 optical inputs				M5 optical inputs																			30						
31	M5 optical inputs				1st backplane serial bus				1st backplane serial bus																			31						
32	1st backplane serial bus				2 nd backplane				2nd backplane serial bus																			32						
33	2 nd backplane serial bus				3 rd backplane serial bus				3rd backplane serial bus																			33						
34	3 rd backplane				4th backplane serial bus				5th backplane serial bus																			34						
35	-				-				-																			35						
36	L0Event number				L0 B Id																							36						
37	6 th backplane serial bus				5 th bp // 4 th bp // 3 rd bp // 2 nd bp //				1 st bp //													Crossing vertical bus						37						
38	Horizontal parallel bus				Horizontal parallel bus				Horizontal parallel bus																			38						
39	Horizontal parallel bus				Horizontal parallel bus				Horizontal parallel bus																			39						
40	Horizontal parallel bus				Vertical parallel bus				Vertical parallel bus																			40						
41	Vertical parallel bus				-				Optical links error flags													Serial neighbours error flags			Parallel neighbours error flags			41						
42	Optical links error flags				Serial neighbours error flags				Parallel neighbours error flags																			42						
43	M1 optical Inputs				M1 optical Inputs				M1 optical Inputs																			43						
44	M1 optical Inputs				M2 optical Inputs				M2 optical Inputs																			44						
45	M2 optical Inputs				M3 optical Inputs				M3 optical Inputs																			45						
46	M3 optical Inputs				M4 optical inputs				M4 optical inputs																			46						
47	M4 optical inputs				M5 optical inputs				M5 optical inputs																			47						
48	1st backplane serial bus				1st backplane serial bus				2 nd backplane																			48						
49	2nd backplane serial bus				2 nd backplane serial bus				3 rd backplane serial bus																			49						
50	3rd backplane serial bus				3 rd backplane				4th backplane serial bus																			50						
51	5th backplane serial bus				6 th backplane serial bus				5 th bp // 4 th bp // 3 rd bp // 2 nd bp //																			51						
52	1 st bp //	Crossing vertical bus				Horizontal parallel bus																							52					
53	Horizontal parallel bus				Horizontal parallel bus				Horizontal parallel bus																			53						
54	Horizontal parallel bus				Horizontal parallel bus				Horizontal parallel bus																			54						
55	Vertical parallel bus				Vertical parallel bus				Vertical parallel bus																			55						
56	Vertical parallel bus				-				Optical links error flags																			56						
57	Serial neighbours error flags				Parallel neighbours error flags				M1 optical Inputs																			57						
58	M1 optical Inputs				M1 optical Inputs				M1 optical Inputs																			58						
59	M2 optical Inputs				M2 optical Inputs				M2 optical Inputs																			59						
60	M3 optical Inputs				M3 optical Inputs				M3 optical Inputs																			60						
61	M4 optical inputs				M4 optical inputs				M5 optical inputs																			61						
62	M5 optical inputs				1st backplane serial bus				1st backplane serial bus																			62						
63	1st backplane serial bus				2 nd backplane				2nd backplane serial bus																			63						
64	2 nd backplane serial bus				3 rd backplane serial bus				3rd backplane serial bus																			64						
65	3 rd backplane				4th backplane serial bus				5th backplane serial bus																			65						
66	6 th backplane serial bus				5 th bp // 4 th bp // 3 rd bp // 2 nd bp //				1 st bp //													Crossing vertical bus						66						
67	Horizontal parallel bus				Horizontal parallel bus				Horizontal parallel bus																			67						
68	Horizontal parallel bus				Horizontal parallel bus				Horizontal parallel bus																			68						
69	Horizontal parallel bus				Vertical parallel bus				Vertical parallel bus																			69						
70	Vertical parallel bus				-				Vertical parallel bus																			70						
71	-				-				-																			71						