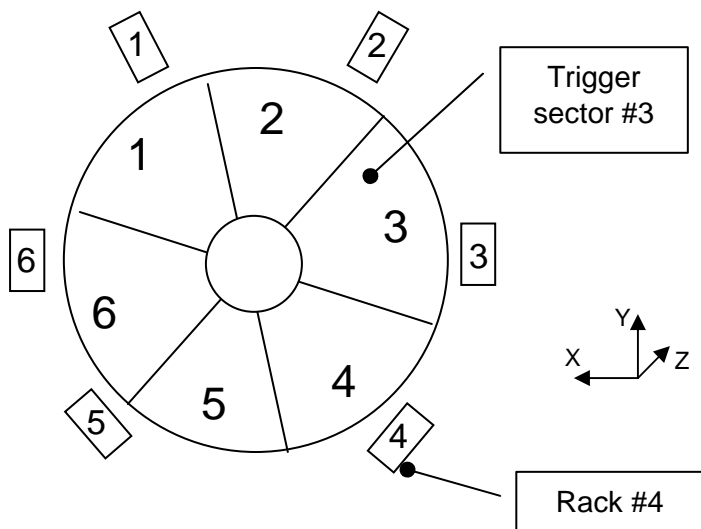


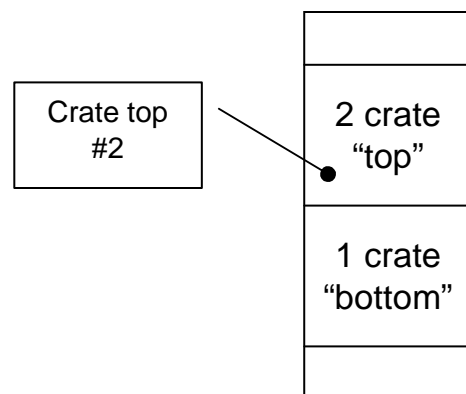
PCMB Address Assignments per Station/Rack/Crate

Trigger Sector	1	2	3	4	5	6						
Rack #	1	2	3	4	5	6						
	Crate (in a Rack), BOTTOM # 1, TOP # 2											
	1	2	1	2	1	2	1	2	1	2	1	2
	PCMB (ELMB) Address											
Station 1-	2	3	5	4	7	6	9	8	10	11	12	1
Station 2-		13		14	15		16			17		18
Station 3-	19		20			21		22	23		24	
Station 4-	25		26			27		28	29		30	
Station 1+	32	33	35	34	37	36	39	38	40	41	42	31
Station 2+		43		44		45	46			47	48	
Station 3+	49		50		51			52	53			54
Station 4+	55		56			57		58	59		60	

Example Station



Example Rack



PCMB Address in Decimal and HEX notation

Station 1-	
1	01
2	02
3	03
4	04
5	05
6	06

Station 1-	
7	07
8	08
9	09
10	0A
11	0B
12	0C

Station 2-	
13	0D
14	0E
15	0F
16	10
17	11
18	12

Station 3-	
19	13
20	14
21	15
22	16
23	17
24	18

Station 4-	
25	19
26	1A
27	1B
28	1C
29	1D
30	1E

Station 1+	
31	1F
32	20
33	21
34	22
35	23
36	24

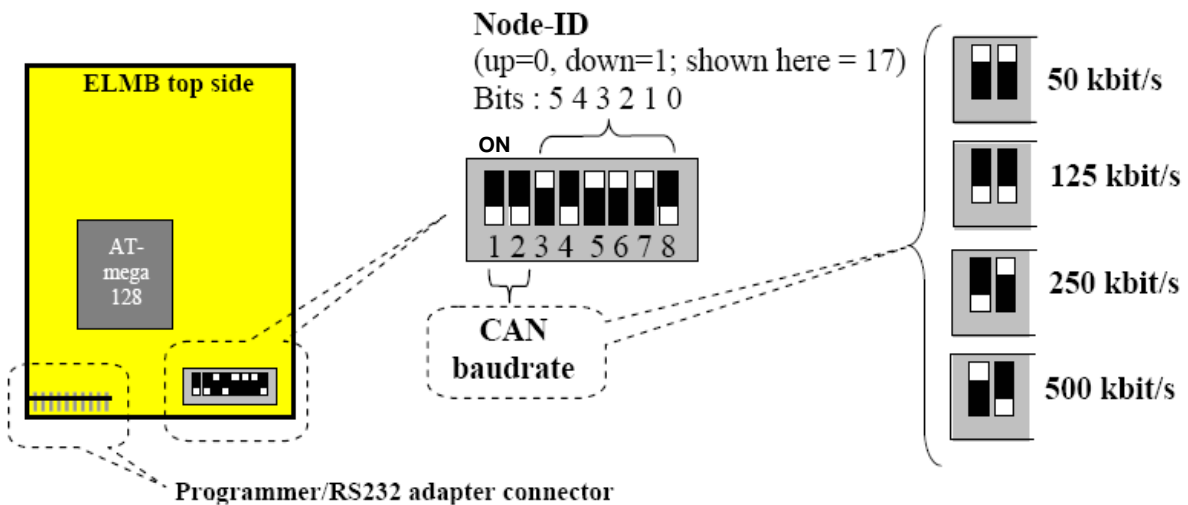
Station 1+	
37	25
38	26
39	27
40	28
41	29
42	2A

Station 2+	
43	2B
44	2C
45	2D
46	2E
47	2F
48	30

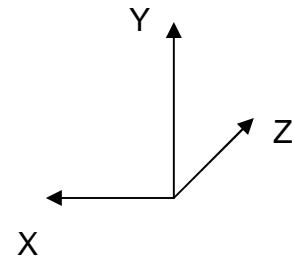
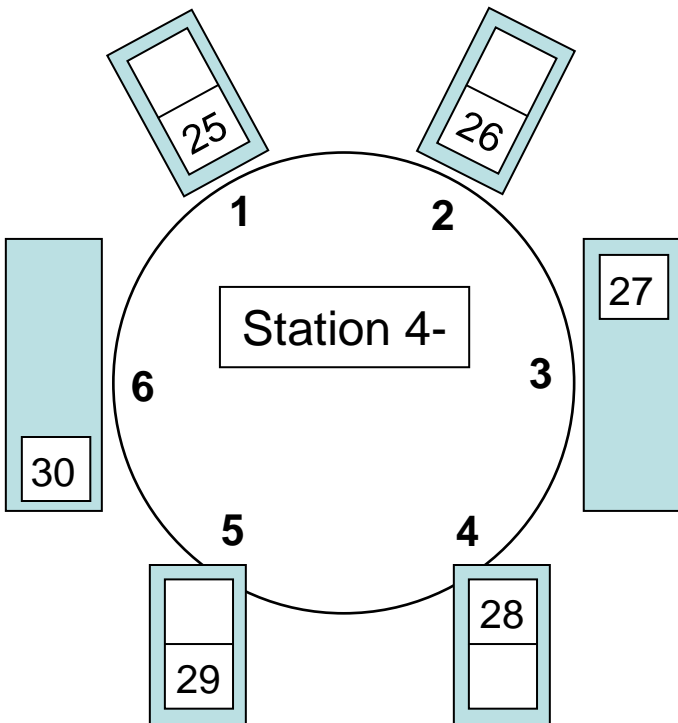
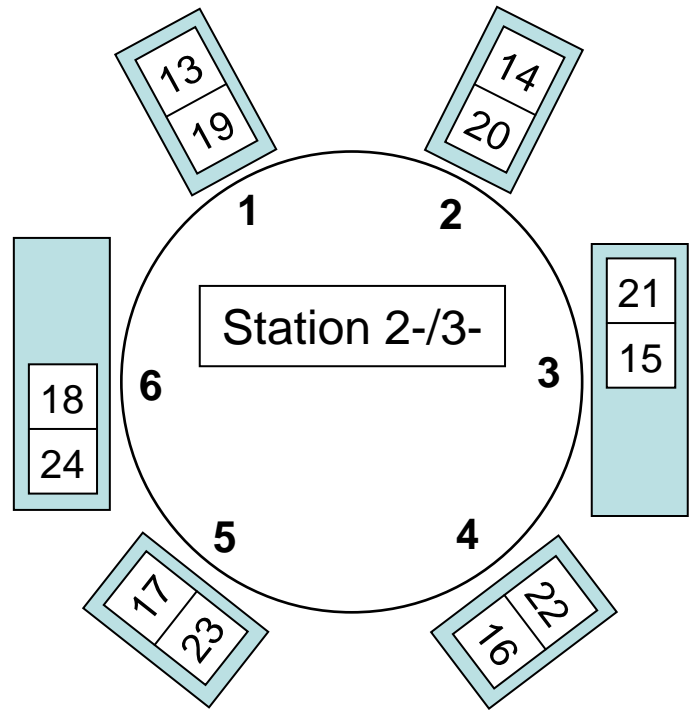
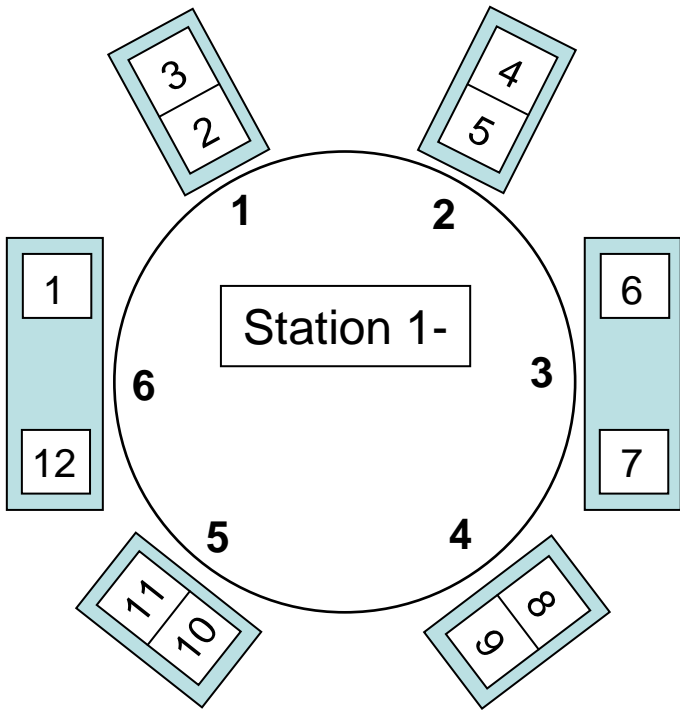
Station 3+	
49	31
50	32
51	33
52	34
53	35
54	36

Station 4+	
55	37
56	38
57	39
58	3A
59	3B
60	3C

ELMB Address Configuration

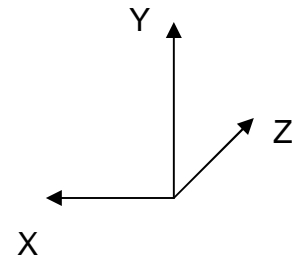
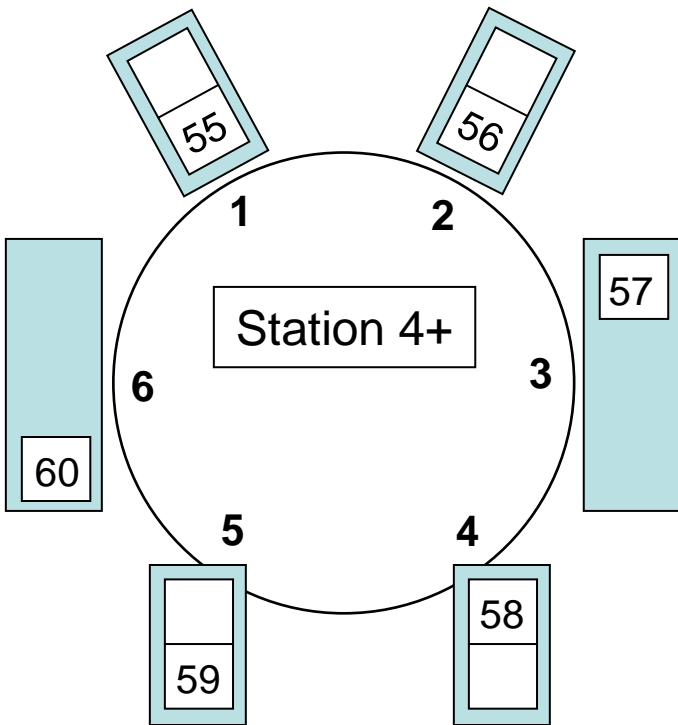
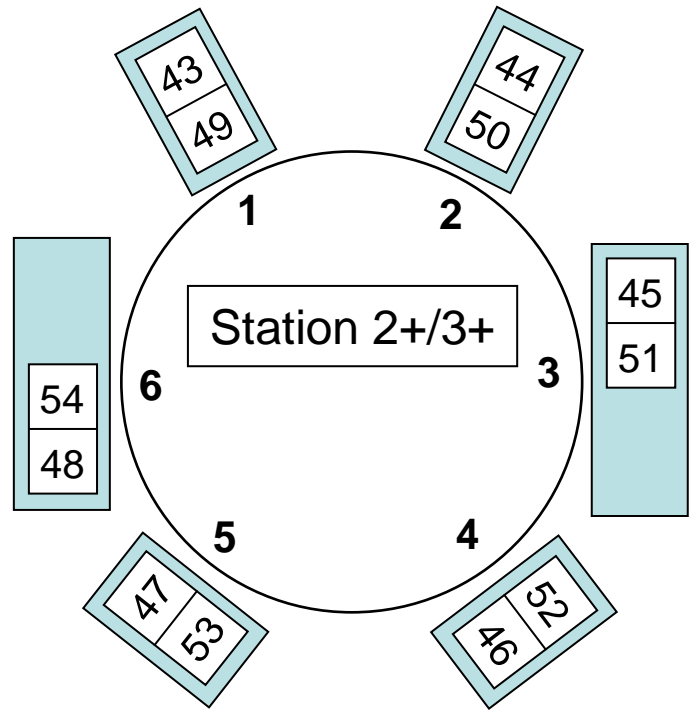
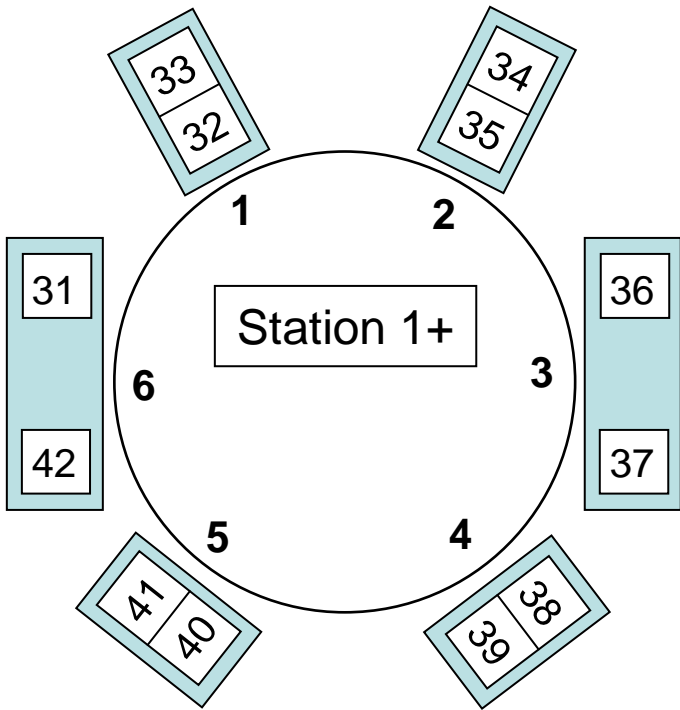


PCMB Address Assignments for Station 1-/2-/3-/4-



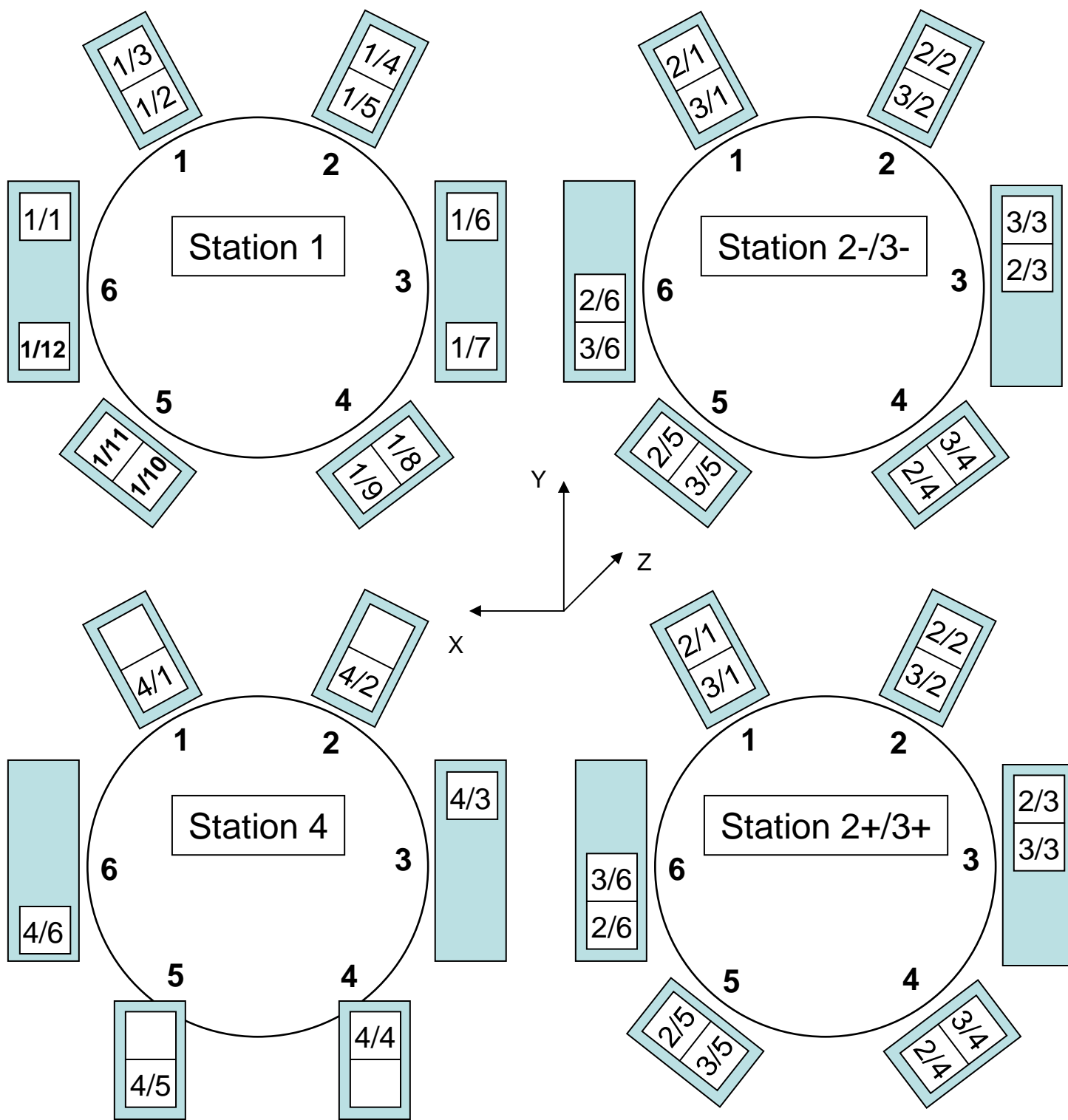
The PCMB addresses must be set according to the table on page 1 (see labels on the signal cables from/to peripheral crate).

PCMB Address Assignments for Station 1+/2+/3+/4+



The PCMB addresses must be set according to the table on page 1 (see labels on the signal cables from/to peripheral crate).

VME Peripheral Crate - to - Station Correspondence



Notation inside crates : Station / Trigger Sector

References

[1] J.Hauser, etc.

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[in00_004_v2pt4draft.pdf](#)

[2] H.Boterenbrood,

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Version 2.2, NIKHEF, Amsterdam, 13 January 2005,

<http://www.nikhef.nl/pub/departments/ct/po/html/ELMB128/ELMB22.pdf>

[3] B.Bylsma,

Peripheral Crate – to – Chamber Correspondence and Slot Assignments, 4 March 2003,