

v1	90202	
byte		
	mtm answers 0-7	mtm specific triggers = andor term 80-87
	mtm answers 8-15	mtm specific triggers = andor term 88-95
	mtm answers 16-23	mtm specific triggers = andor term 192-199
	mtm answers 24-31	mtm specific triggers = andor term 199-207
0	l1mu error byte = 55 for now	8 l1mu error conditions to be defined
1	mtm central input data word 0 low byte	
2	mtm central input data word 0 high byte	bits 5-8 are central octant 0-3 any triggers fired
3	mtm central input data word 1 low byte	
4	mtm central input data word 1 high byte	bits 5-8 are central octant 4-7 any triggers fired
5	mtm central input data word 2 low byte	
6	mtm central input data word 2 high byte	
7	mtm central input data word 3 low byte	
8	mtm central input data word 3 high byte	
9	mtm central input data word 4 low byte	
10	mtm central input data word 4 high byte	
11	mtm central input data word 5 low byte	
12	mtm central input data word 5 high byte	
13	mtm north input data word 0 low byte	
14	mtm north input data word 0 high byte	bits 5-8 are north octant 0-3 any triggers fired
15	mtm north input data word 1 low byte	
16	mtm north input data word 1 high byte	bits 5-8 are north octant 4-7 any triggers fired
17	mtm north input data word 2 low byte	
18	mtm north input data word 2 high byte	
19	mtm north input data word 3 low byte	
20	mtm north input data word 3 high byte	
21	mtm north input data word 4 low byte	
22	mtm north input data word 4 high byte	
23	mtm north input data word 5 low byte	
24	mtm north input data word 5 high byte	
25	mtm south input data word 0 low byte	

26	mtm south input data word 0 high byte	bits 5-8 are south octant 0-3 any triggers fired
27	mtm south input data word 1 low byte	
28	mtm south input data word 1 high byte	bits 5-8 are south octant 4-7 any triggers fired
29	mtm south input data word 2 low byte	
30	mtm south input data word 2 high byte	
31	mtm south input data word 3 low byte	
32	mtm south input data word 3 high byte	
33	mtm south input data word 4 low byte	
34	mtm south input data word 4 high byte	
35	mtm south input data word 5 low byte	
36	mtm south input data word 5 high byte	
37	central, north, south octant fired 2 bit counters 0-3	2 bit counters from octants that had any
38	central, north, south octant fired 2 bit counters 4-7	triggers fired. Order is central, north, south.
39	central, north, south octant fired 2 bit counters 8-11	Order is low to high octant.
40	central, north, south octant fired 2 bit counters 12-15	
41	central, north, south octant fired 2 bit counters 16-17	
	...	
42	some other octant fired 2 bit counters 0-3	
43	some other octant fired 2 bit counters 4-7	
44	some other octant fired 2 bit counters 8-11	
45	some other octant fired 2 bit counters 12-15	
46	some other octant fired 2 bit counters 16-17	
	...	
47	some other octant fired 2 bit counters 0-3	
48	some other octant fired 2 bit counters 4-7	
49	some other octant fired 2 bit counters 8-11	
50	some other octant fired 2 bit counters 12-15	
51	some other octant fired 2 bit counters 16-17	
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