Bit-field data format diagram (hand-drawn). Bit positions (columns) labelled 31 down to 0; word/row indices labelled 0 to 22.

Word	Bits 31:24	Bits 23:0
0	0	BUNCH COUNTER (23:0)
1	0	ORBIT COUNTER (23:0)
2	0	LUMI-SECTION COUNTER (23:0)
3	0	L1A / TRIGGER COUNTER
4	0	CBC COUNTER
5	2 ERROR BITS CBC(0)(0); PIPELINE ADDRESS (8-bits) CBC(0)(0)	CHANNEL DATA CBC(0)(0)
6		
7		
8		
9		
10		
11		
12		
13	[31:24] STUBDATA CBC(0)(1)	[23:12] = 0 — 12-BIT RESERVED
14	2 ERROR BITS CBC(0)(1); PIPELINE ADDRESS (8-bits) CBC(0)(1)	CHANNEL DATA CBC(0)(1)
15		
16		
17		
18		
19		
20		
21		
22	[31:24]	[23:12] = 0 — STUBDATA CBC(0)(1) — 12-BIT RESERVED

	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
23	ZERO 6 BITS CBC(1)(0)			PIPELINE ADDRESS (8-bit) CBC(1)(0)										CHANNEL DATA CBC(1)(0)																		
24																																
25																																
26																																
27																																
28																																
29																																
30																																
31									[31:24]									[23:12] = 0			STUBDATA CBC(1)(0)							12-bit reserved				
32	ZERO 6 BITS CBC(1)(4)			PIPELINE ADDRESS (8-bit) CBC(1)(4)										CHANNEL DATA CBC(1)(4)																		
33																																
34																																
35																																
36																																
37																																
38																																
39																																
40	[31:24]								[23:12] = 0												STUBDATA CBC(1)(4)							12-bit reserved				
41	TDC information																															