

	Base Data for MTI							Ethernet MTI	CAN MTI	CAN Data	Previous Ethernet MTI	Previous CAN MTI	Previous CAN Data
Bits	Destination ID	Event ID	CAN flags in header?	Simple node message	Priority Group	Type	Priority/Type	16 bits hex	Top 17 bits of CAN header, dddd refers to destination address.	Goes at start of CAN data, if present	16 bits hex	17 bits hex	8 hex
Base Messages													
					0	0	00	1000			3000		
					0	1	01	1010	18017		3010	19017	
					0	8	08	1080	18087		3080	19087	
					0	10	0A	10A4	1Eddd	0A	10A4	1Eddd	0A
				Y	0	10	0A	18A4	188A7		10A4	180A7	
				Y	0	11	0B	18B0	188B7		10B0	180B7	
				Y	0	12	0C	10C4	1Eddd	0C	10C4	1Eddd	0C
				Y	0	13	0D	10D4	1Eddd	0D	10D4	1Eddd	0D
Protocol Support Messages													
					1	14	2E	12E4	1Eddd	2E	12E4	1Eddd	2E
					1	15	2F	12F4	1Eddd	2F	12F4	1Eddd	2F
Event Exchange Messages													
		Y		Y	1	4	24	1A42	18A4F		1242	1824F	
		Y			1	5	25	1252	1825F		3252	1925F	
		Y	Y		1	6	26	1263	1826B		3263	1926B	
		Y		Y	1	8	28	1A82	18A8F		1282	1828F	
		Y			1	9	29	1292	1829F		3292	1929F	
		Y	Y		1	10	2A	12A3	182AB		32A3	192AB	
		Y		Y	1	11	2B	12B4	1Eddd	2B	12B4	1Eddd	2B
				Y	1	11	2B	1AB0	18AB7		12B0	182B7	
		Y		Y	1	12	2C	1AC2	18ACF		12C2	182CF	
		Y		Y	1	13	2D	1AD2	18ADF		12D2	182DF	
Other Messages													
					2	17	51	1510	18517		3510	19517	
		Y			2	18	52	1524	1Eddd	52	1524	1Eddd	
		Y			2	19	53	1534	1Eddd	53	1534	1Eddd	
Datagram Messages													
		Y			2	0	40	1404	1 A/B/C/D ddd		1404	1 C/D ddd	
		Y			2	12	4C	14C4	1Eddd	4C	14C4	1Eddd	4C
		Y			2	13	4D	14D4	1Eddd	4D	14D4	1Eddd	4D
Stream Messages													
		Y			2	14	4E	14E4	1Eddd	4E	14E4	1Eddd	4E
		Y			2	15	4F	14F4	1Eddd	4F	14F4	1Eddd	4F
		Y			3	9	69	1694	1Fddd		1694	1Fddd	
		Y			3	10	6A	16A4	1Eddd	6A	16A4	1Eddd	6A
		Y			3	11	6B	16B4	1Eddd	6B	16B4	1Eddd	6B

Y means carries flags in CAN header
0 gets more priority

Places these appear in code:

prototypes/C/libraries/OlcbTestCAN/obj/test
prototypes/C/libraries/OlcbCommonCAN/OpenLcbCan.h
prototypes/C/libraries/OpenLcb/OLCB_CAN_Buffer.cpp

prototypes/Arduino/libraries/OpenLcb/OpenLcbCan.h
prototypes/CBUS-PIC/canlib/frametypes.c

prototypes/ObjectiveC/OpenLcbLib/OlcbMtiDefinitions.h
prototypes/ObjectiveC/OpenLcbLib/OlcbTestDefinitions.h
prototypes/ObjectiveC/OpenLcbLib/MtiReformat.c

prototypes/java/src/org/openlcb/can/MessageBuilder.java