

0x4001		b0	0x4000
0x4003	b1		0x4002
0x4005	b3	b2	0x4004
0x4007	b5	b4	0x4006
0x4009	b7	b6	0x4008
0x400B		b8	0x400A

Legend:

b0 – byte stored at 0x4000

b1 – byte stored at 0x4003

b5:b2 – long-word stored at 0x4007:4004 (b2 is LSB)

b7:b6 – word stored at 0x4009:0x4008 (b6 is LSB)

b8 – byte stored at 0x400A