Sexy8K Opcode Reference Sheet

OPCODES	15 - 12	11 - 8	7 - 4	0 - 3	D2 Flag (op->EA)	
ORI	0000	0000	SSEE	EEEE	10	E = EA stuff
BCLR	0000	1000	10EE	EEEE	10	S = SIZE BITS
CMPI	0000	1100	SSEE	EEEE	10	
BCLR	0000	EEE1	10EE	EEEE	9	
MOVEA	00SS	EEE0	01EE	EEEE	0	
MOVE	00SS	EEEE	EEEE	EEEE	0	
NEG	0100	0100	SSEE	EEEE	1	
NOP	0100	1110	0111	0001	N/A	
RTS	0100	1110	0111	0101	N/A	
JSR	0100	1110	10EE	EEEE	1	
MOVEM	0100	1D00	1SEE	EEEE	7	D = Direction (EA)
LEA	0100	EEE1	11EE	EEEE	8	
SUBQ	0101	XXX1	SSEE	EEEE	6	X = Data (SUBQ)
BRA	0110	0000	BBBB	BBBB	4	B = Branch displacement
BCS	0110	0101	BBBB	BBBB	4	
BVC	0110	1000	BBBB	BBBB	4	
BGE	0110	1100	BBBB	BBBB	4	
BLT	0110	1101	BBBB	BBBB	4	
DIVS	1000	EEE1	11EE	EEEE	2	
OR	1000	EEED	SSEE	EEEE	3	
SUB	1001	EEED	SSEE	EEEE	3	
CMP	1011	EEE0	SSEE	EEEE	2	
EOR	1011	EEE1	SSEE	EEEE	9	
MULS	1100	EEE1	11EE	EEEE	2	
ADD	1101	EEED	SSEE	EEEE	3	
ADDA	1101	EEES	11EE	EEEE	8	
ASR	1110	???0	????	?EEE	1 or 5	R = Rotation (replaced with ?)
LSR	1110	???0	????	?EEE	1 or 5	? = Special cases (mainly ARd/LSd/ROd)
ROR	1110	???0	????	?EEE	1 or 5	
ASL	1110	???1	????	?EEE	1 or 5	
LSL	1110	???1	????	?EEE	1 or 5	
ROL	1110	???1	????	?EEE	1 or 5	
						Made by:
						Thomas Kercheval
						Thank me later n__n