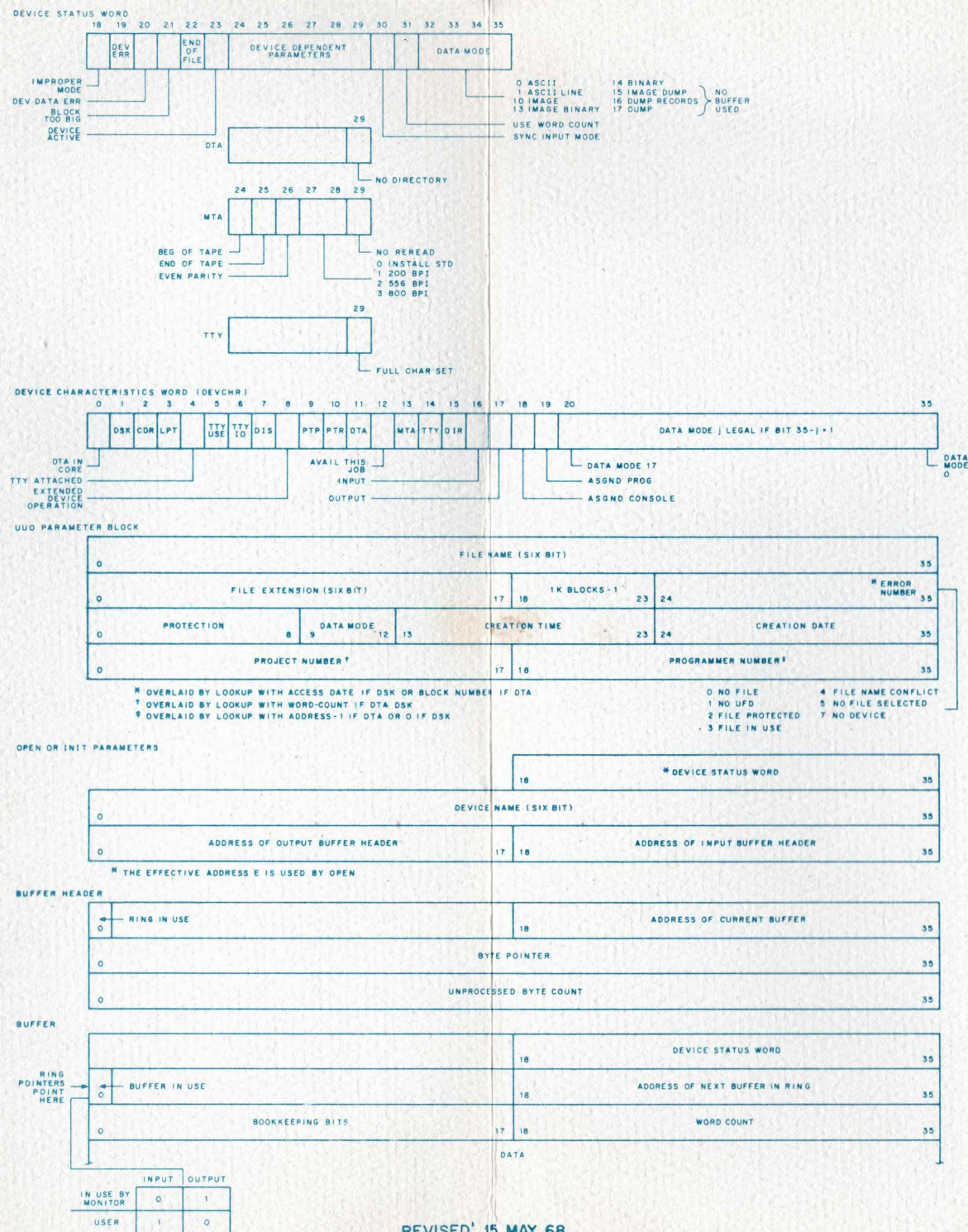


	—0	—1	—2	—3	—4	—5	—6	—7
00	(ILLEGAL)							
01								
02								
03								
04	CALL	INIT	LEFT FOR	SPECIAL	MONITORS			CALLI
05	OPEN	STATO	RESERVED	FOR DEC	RENAME IN			OUT
06	SETSTS	GETSTS	MTAPE	STATZ	OUTBUF	INPUT		ENTER
07	CLOSE	RELEASE		UGETF	INBUF	LOOKUP		
10								
11								
12								
13	UFA	DFN	FSC	IBP	ILDB	LDB	IDPB	DPB
14	FAD	-L	-M	-B	FADR	-I	-M	-B
15	FSB	-L	-M	-B	FSBR	-I	-M	-B
16	FMP	-L	-M	-B	FMPR	-I	-M	-B
17	FDV	-L	-M	-B	FDVR	-I	-M	-B
20	MOVE	-I	-M	-S	MOV5	-I	-M	-S
21	MOVN	-I	-M	-S	MOV5M	-I	-M	-S
22	IMUL	-I	-M	-B	MUL	-I	-M	-B
23	IDIV	-I	-M	-B	DIV	-I	-M	-B
24	ASH	ROT	LSH	JFFO	ASHC	ROTC	LSHC	MAP
25	EXCH	BLT	AOBJP	AOBJN	JRST	JFCL	XCT	JRA
26	PUSHJ	PUSH	POP	POPJ	JSP	JSA		
27	ADD	-I	-M	-B	SUB	-I	-M	-B
30	CAI	-L	-E	-LE	-A	-GE	-N	-G
31	CAM	-L	-E	-LE	-A	-GE	-N	-G
32	JUMP	-L	-E	-LE	-A	-GE	-N	-G
33	SKIP	-L	-E	-LE	-A	-GE	-N	-G
34	AOJ	-L	-E	-LE	-A	-GE	-N	-G
35	AOS	-L	-E	-LE	-A	-GE	-N	-G
36	SOJ	-L	-E	-LE	-A	-GE	-N	-G
37	SOS	-L	-E	-LE	-A	-GE	-N	-G
40	SETZ	-I	-M	-B	AND	-I	-M	-B
41	ANDCA	-I	-M	-B	SETM	-I	-M	-B
42	ANDCM	-I	-M	-B	SETA	-I	-M	-B
43	XOR	-I	-M	-B	IOR	-I	-M	-B
44	ANDCB	-I	-M	-B	EQV	-I	-M	-B
45	SETCA	-I	-M	-B	ORCA	-I	-M	-B
46	SETCM	-I	-M	-B	ORCM	-I	-M	-B
47	ORCB	-I	-M	-B	SETO	-I	-M	-B
50	HLL	-I	-M	-S	HRL	-I	-M	-S
51	HLLZ	-I	-M	-S	HRLZ	-I	-M	-S
52	HLLO	-I	-M	-S	HLRO	-I	-M	-S
53	HLLE	-I	-M	-S	HLRE	-I	-M	-S
54	HRR	-I	-M	-S	HLR	-I	-M	-S
55	HRRZ	-I	-M	-S	HLRZ	-I	-M	-S
56	HRR0	-I	-M	-S	HLR0	-I	-M	-S
57	HRRE	-I	-M	-S	HLRE	-I	-M	-S
60	TRN	TLN	TRNE	TLNE	TRNA	TLNA	TRNN	TLNN
61	TDN	TSN	TDNE	TSNE	TDNA	TSNA	TDNN	TSNN
62	TRZ	TLZ	TRZE	TLZE	TRZA	TLZA	TRZN	TLZN
63	TDZ	TSZ	TDZE	TSZE	TDZA	TSZA	TDZN	TSZN
64	TRC	TLC	TRCE	TLCE	TRCA	TLCA	TRCN	TLCN
65	TDC	TSC	TDCE	TSCE	TDCA	TSCA	TDGN	TSGN
66	TRO	TLO	TROE	TLOE	TROA	TLOA	TRON	TLON
67	TDO	TSO	TDOE	TSOE	TDOA	TSOA	TDON	TSOON
7--	INPUT - OUTPUT INSTRUCTIONS B.T = 10, 11, 12							

7--00-BLKI
7--04-DATAI
7--10-BLKO
7--14-DATAO
7--20-CONO
7--24-CONI
7--30-CONSO
7--34-CONSZ

the device number is inserted
in bits 3 to 9 of each I/O
instruction.



digital

PDP-10

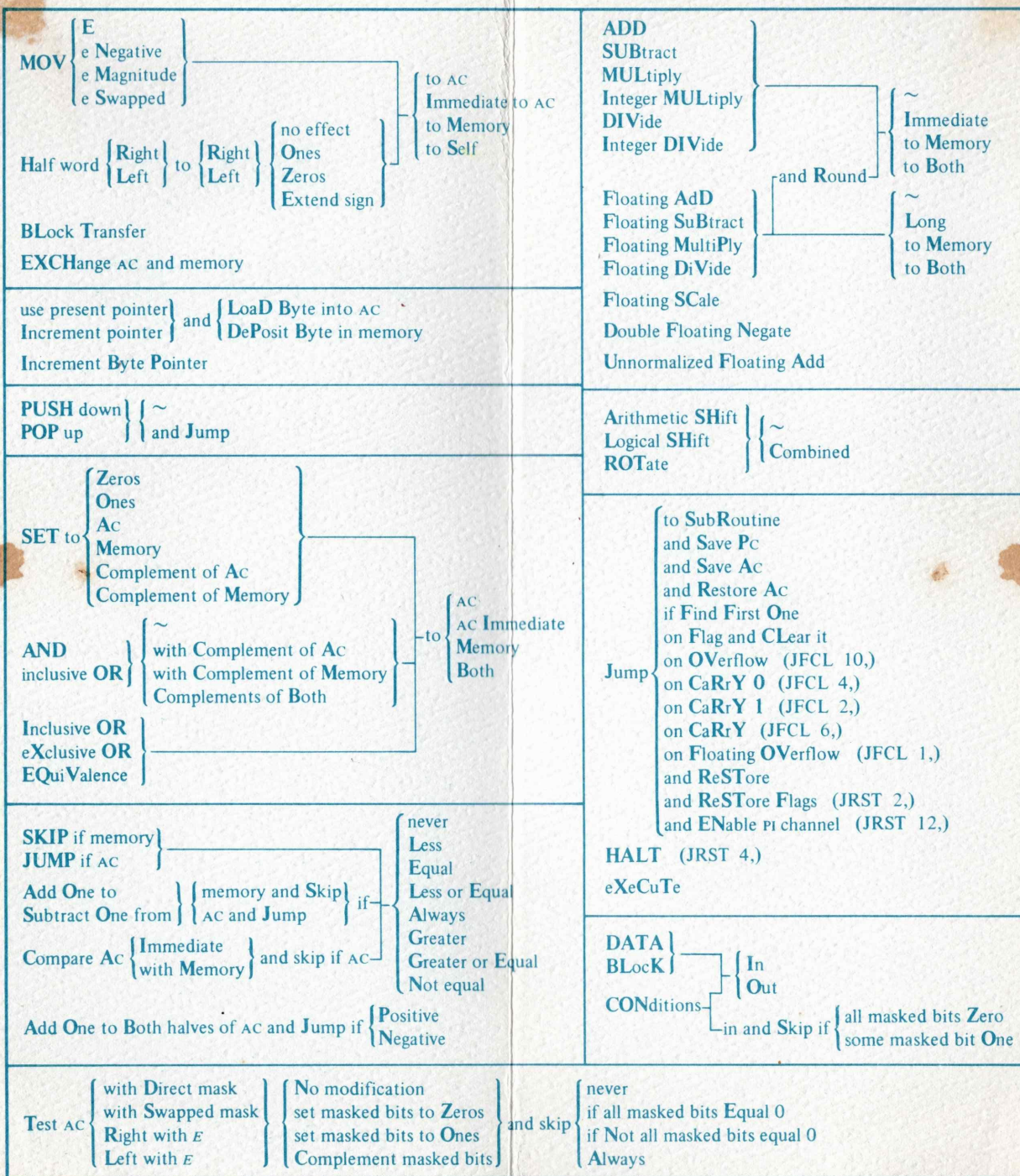
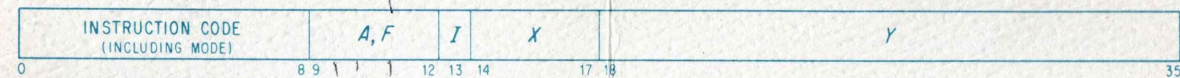
REFERENCE CARD

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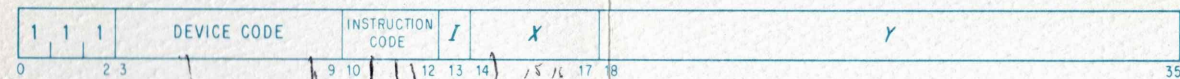
MOVSI T, MTTYLN ;LENGTH OF
SKIPL DEVDAT, TTYTAB(T)
AOBJN T, .-1
JUMPG T, COM2 ;NONE FOUND
HRRZS TTYTAB(T) ;NO, CLEAR
MOVSI DAT, 440700 ;FORM OUTPUT
ADDI DAT, TTYBUF(DEV DAT)
MOVE TAC, DAT ;SAME AS T
PUSHJ PDP, CTEXT ;RETURN CODE
JUMPE TAC1, COM2 ;IGNORE BL
MOVSI T, -DISPL ;SEARCH FOR
CAME TAC1, COMTAB(T)
AOBJN T, .-1
LDB ITEM, JPOINT ;GET JOB NAME
JUMPN ITEM, COM1 ;HAS A JOB
MOVSI ITEM, MJOBN ;NO, SEARCH
AOBJN ITEM, .+1 ;SKIP NULL

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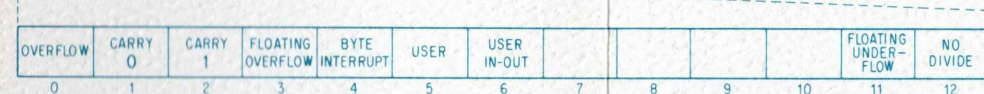
INSTRUCTION LIST

0123456789101112
ACWORD FORMATS
BASIC INSTRUCTIONS

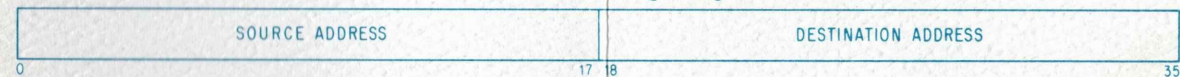
IN-OUT INSTRUCTIONS



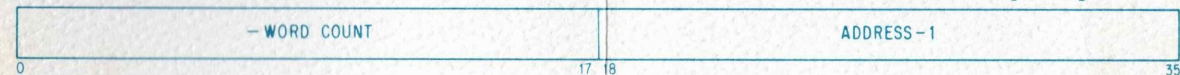
PC WORD



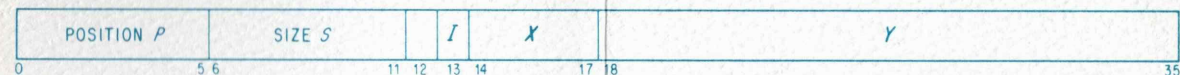
BLT POINTER {XWD}



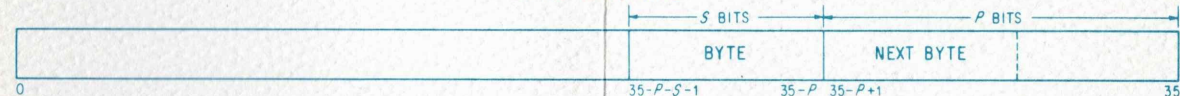
BLKI/BLKO POINTER, PUSHDOWN POINTER, DATA CHANNEL CONTROL WORD {IOWD}



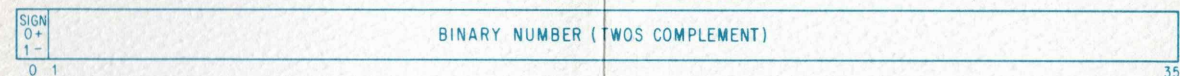
BYTE POINTER



BYTE STORAGE



FIXED POINT OPERANDS



FLOATING POINT OPERANDS



LOW ORDER WORD IN DOUBLE LENGTH FLOATING POINT OPERANDS

