TO: Distribution
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DATE*   12 July 1972

SUBJECT: CURRENT CHANNEL ASSIGNMENTS FOR PERIPHERAL DEVICES

The following table lists the GIOC and IOM channels assigned to
the various peripheral devices.

Two sets of numbers are listed under each I/O device controller.
The first column of numbers is the channel number in decimal; the
second column is the channel number in octal. Past references to
the channel numbers have usually been decimal numbers when
referring to GIOC channels and octal numbers when referring to
IOM channels.

Device Designation	GIOC Channel (decimal)	GIOC Channel (octal)
Printer A	40	50
Printer B (PRT 202)	34	42
Printer B (PRT 300)	34	42
Punch	42	52
Reader A	38	46
Reader B	38	46
Tape Unit X	28	34
Tape Unit Y	28	34
Operators Console A	36	44
Operators Console B	36	44
D170 A	24	30
D170 B	30	36
D270 A	22	26
D270 B	24	30
IMP	32	40

When programming the GIOC, reference to two channels is required.
The even-numbered channel is the list channel. The succeeding
odd-numbered channel is the data channel. The mailbox for the
list channel contains a control word (LPW) used to access data
control words (DCW) which are given to the data channel in order
to perform the actual data transfer. The GIOC channel numbers
listed above are the list channel numbers.

Device Designation	IOM Channel (decimal)	IOM Channel (octal)
Printer A	13	15
Printer B (PRT 202)	13	15
Printer B (PRT 300)	13	15
Punch	15	17
Reader A	14	16
Reader B	14	16
Tape Unit X	10	12
Tape Unit Y	10	12
Operators Console A	16	20
Operators Console B	16	20
0170 A	8	10
0170 B	--	--
0270 A	--	--
0270 B	8	10
IMP	19	23