To: Distribution

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Subject: Multics Dataphone Configuration

This note obsoletes MOSN-100.

The charts on the following three pages describe the configuration of
all switched datasets used as input ports to the 645 computer installa-
tion, subject to change at relatively short notice.

Since the number of lines which can be reached by dialing "7" has been
reduced from 14 to 10, operators are requested not to use "7" when
bringing up daemon processes; they should instead use the 4-digit numbers
reserved for Operations. (See below)

The following chart summarizes the configuration data.

GIOC A (Service)			GIOC B (Development)	
tty channel	extension		tty channel	extension
133.3 Baud			133.3 Baud	
64-110	8		128	1112
128-174	8		130	1111
			132	1387
			134	1386
150 Baud			136	1314
196-206, 210-216	7		138	1313
192	1639			
194	1638		150 Baud	
*208	1384	Operations	192	1282
218	1385		194	1283
220	1636		196	1284
222	1637		198	1285
			200	1311
224-238	GE 271-278 (Hunt)		202	1312

*Note: Channel 208 is not in use by Multics.

103E Dataset configuration

Cabinet A

Dataset	data switch line	Cable Id	GIOC	GIOC channel
A1	7-level, auxtrk 66	L	A	210
A2	7-level, auxtrk 67	O	A	214
A3	7-level, auxtrk 68	M	A	216
A4	7-level, auxtrk 69	N	A	212
A5	7-level, auxtrk 70	K	A	206
A6	7-level, auxtrk 71	LL	A	196
A7	7-level, auxtrk 72	MM	A	198
A8	7-level, auxtrk 73	NN	A	200
A9	7-level, auxtrk 74	OO	A	202
A10	7-level, auxtrk 75	PP	A	204
A11	8-level, auxtrk 97	QQ	A	164
A12	8-level, auxtrk 98	RR	A	166
A13	8-level, auxtrk 99	SS	A	168
A14	8-level, auxtrk 100	TT	A	170
A15	8-level, auxtrk 101	Q	A	64
A16	8-level, auxtrk 102	P	A	66
A17	8-level, auxtrk 103	U	A	74
A18	8-level, auxtrk 104	R	A	68
A19	8-level, auxtrk 105	S	A	70
A20	8-level, auxtrk 106	T	A	72
A21	8-level, auxtrk 107	EE	A	84
A22	8-level, auxtrk 108	DD	A	82
A23	8-level, auxtrk 109	CC	A	80
A24	8-level, auxtrk 110	BBX	A	78
A25	8-level, auxtrk 111	AA	A	76
A26	8-level, auxtrk 112	Y	A	158
A27	8-level, auxtrk 113	X	A	156
A28	8-level, auxtrk 114	V	A	152
A29	8-level, auxtrk 115	Z	A	150
A30	8-level, auxtrk 116	W	A	154
A31	8-level, auxtrk 117	J	A	148
A32	8-level, auxtrk 118	F	A	142
A33	8-level, auxtrk 119	H	A	144
A34	8-level, auxtrk 120	G	A	140
A35	8-level, auxtrk 121	I	A	146
A36	8-level, auxtrk 122	A	A	88
A37	8-level, auxtrk 123	B	A	90
A38	8-level, auxtrk 124	C	A	92
A39	8-level, auxtrk 125	D	A	94
A40	8-level, auxtrk 126	E	A	86

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Cabinet B

Dataset	data switch line	Cable Id	GIOC	GIOC channel
B1	8-level, auxtrk 127	HH	A	132
B2	8-level, auxtrk 128	JJ	A	136
B3	8-level, auxtrk 129	GG	A	130
B4	8-level, auxtrk 130	FF	A	128
B5	8-level, auxtrk 131	KK	A	138
B6	8-level, auxtrk 132	II	A	134
B7	8-level, auxtrk 85	BA	A	96
B8	8-level, auxtrk 86	BB	A	98
B9	8-level, auxtrk 87	BC	A	100
B10	8-level, auxtrk 88	BD	A	102
B11	8-level, auxtrk 89	BE	A	104
B12	8-level, auxtrk 90	BF	A	106
B13	8-level, auxtrk 91	BG	A	108
B14	8-level, auxtrk 92	BH	A	110
B15	8-level, auxtrk 93	BO	A	172
B16	8-level, auxtrk 94	BP	A	174
B17	8-level, auxtrk 95	BI	A	160
B18	8-level, auxtrk 96	BJ	A	162
B19	1384	BK	A	208**
B20	1385	BL	A	218
B21	1636	BM	A	220
B22	1637	BN	A	222
B23	1638	VV	A	194
B24	1639	UU	A	192
B25	1386	B4	B	134
B26	1387	B3	B	132
B27	1111	B-2	B	130
B28	1112	B-1	B	128
B29	1121	not connected		
B30	1122	"		
B31	1280	"		
B32	1281	"		
B33	1282	WW	B	192
B34	1283	XX	B	194
B35	1284	YY	B	196
B36	1285	ZZ	B	198
B37	1311	A-1	B	200
B38	1312	A-2	B	202
B39	1313	B-6	B	138
B40	1314	B-5	B	136

Service
Line   1691

*Reserved for Operations use.
**GIOC channel 208 is bad, Multics does not currently "listen" to it.

202C6 and 103A Dataset configurations

Dataset	Data switch line	GIOC cable	GIOC	GIOC channel
202C-1	1101	CAA-1	B	104
202C-2	1102			
202C-3	1103			
202C-4	1104	not connected		
202C-5	1105			
202C-6	1106			
201B-1	Leased line to 501 (PDP-8 room)	GIOCREC GIOCXMT	A A	96 98
GE-1	491-6300, X272	GE-A	A	226
GE-2	491-6300, X271	GE-E	A	232
GE-3	491-6300, X273	GE-C	A	228
GE-4	491-6300, X274	GE-B	A	224
GE-5	491-6300, X275	GE-F	A	234
GE-6	491-6300, X276	GE-G	A	236
GE-7	491-6300, X277	GE-H	A	238
GE-8	491-6300, X278	GE-D	A	230