

MAINTENANCE MANUAL

SIMULCAST SYSTEM DRAWINGS

CONTROL POINT COMMON EQUIPMENT

10 SITE 10 CHANNEL SYSTEM CONFIGURATION

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SHELF AND MODULE NUMBERS			
DIGITAL DELAY SHELF		19D902531G2	
DIGITAL DELAY MODULE		19D902524P1	
ANALOG DELAY SHELF		19D902531G3 or G4	
ANALOG DELAY MODULE		19D902526P1	
ANALOG PROCESSING SHELF #1		19D902543G1	
COMPRESSOR MODULE		19A149739P1	
AUDIO BRIDGE MODULE		19D902458P1	
EQUALIZER MODULE		19A149738P1	
UNIVERSAL SYNC SHELF		19D902541G1	
ALARM MODULE		19D902334P1	
DIGITAL SELECTOR (150BAUD/CLK)		19D902519P1	
2400 BAUD MODEM MODULE		19D902521P1	
UNIVERSAL SYNC MODULE		19D902517P1	
ANALOG PROCESSING SHELF #2		19D902544G1	
AUDIO BRIDGE MODULE		19D902458P1	
MULTITONE I/F MODULE		19D902515P1	
MODEM SHELF		19D902542G1	
MODEM I/F MODULE (9600 BAUD)		19D902442P1	
MODEM MODULE (9600 BAUD)		19A705178P1	
MODULE LOCATION IN RACKS			
DIGITAL DELAY SHELF			
DIGITAL			
SLOT 01	DIGITAL DELAY MODULE	SITE #01 CHANNELS 1-10	
		SITE #02 CHANNELS 1-10	
SLOT 02	DIGITAL DELAY MODULE	SITE #03 CHANNELS 1-10	
		SITE #04 CHANNELS 1-10	
SLOT 03	DIGITAL DELAY MODULE	SITE #05 CHANNELS 1-10	
		SITE #06 CHANNELS 1-10	
SLOT 04	DIGITAL DELAY MODULE	SITE #07 CHANNELS 1-10	
		SITE #08 CHANNELS 1-10	
SLOT 05	DIGITAL DELAY MODULE	SITE #09 CHANNELS 1-10	

UNIVERSAL SYN SHELF			
SLOT 01	ALARM MODULE		
SLOT 02	150 BAUD DATA SELECTOR MODULE		
SLOT 03	FSK MODEM		
SLOT 05	UNIVERSAL SYN MODULE	CHANNELS 01-04	
SLOT 06	UNIVERSAL SYN MODULE	CHANNELS 05-08	
SLOT 07	UNIVERSAL SYN MODULE	CHANNELS 09-12	
SLOT 12	9.6 CLOCK SELECTOR MODULE		
ANALOG PROCESSION SHELF #2			
SLOT 01	150 BAUD BRIDGE		
SLOT 02	MULTIONE MODULE	SITE 01-04	
SLOT 03	MULTIONE MODULE	SITE 05-08	
SLOT 04	MULTIONE MODULE	SITE 09-10	
MODEM SHELF			
SLOT 01	MODEM INTERFACE MODULE SITE #XX		
SLOT 02	MODEM MODULE	CHANNEL 01	
SLOT 03	MODEM INTERFACE MODULE SITE #XX		
SLOT 04	MODEM MODULE	CHANNEL 02	
SLOT 05	MODEM INTERFACE MODULE SITE #XX		
SLOT 06	MODEM MODULE	CHANNEL 03	
SLOT 07	MODEM INTERFACE MODULE SITE #XX		
SLOT 08	MODEM MODULE	CHANNEL 04	
SLOT 09	MODEM INTERFACE MODULE SITE #XX		
SLOT 10	MODEM MODULE	CHANNEL 05	
SLOT 11	MODEM INTERFACE MODULE SITE #XX		
SLOT 12	MODEM MODULE	CHANNEL 06	
SLOT 13	MODEM INTERFACE MODULE SITE #XX		
SLOT 14	MODEM MODULE	CHANNEL 07	
SLOT 15	MODEM INTERFACE MODULE SITE #XX		
SLOT 16	MODEM MODULE	CHANNEL 08	
SLOT 17	MODEM INTERFACE MODULE SITE #XX		
SLOT 18	MODEM MODULE	CHANNEL 09	
SLOT 19	MODEM INTERFACE MODULE SITE #XX		
SLOT 20	MODEM MODULE	CHANNEL 10	
ANALOG DELAY SHELF			
ANALOG DELAY			
SLOT 01	ANALOG DELAY MODULE	SITE #01	CHANNELS 01-10
SLOT 02	ANALOG DELAY MODULE	SITE #01	CHANNELS 11-20
SLOT 03	ANALOG DELAY MODULE	SITE #02	CHANNELS 01-10
SLOT 04	ANALOG DELAY MODULE	SITE #02	CHANNELS 11-20
SLOT 05	ANALOG DELAY MODULE	SITE #03	CHANNELS 01-10
SLOT 06	ANALOG DELAY MODULE	SITE #03	CHANNELS 11-20
SLOT 07	ANALOG DELAY MODULE	SITE #04	CHANNELS 01-10
SLOT 08	ANALOG DELAY MODULE	SITE #04	CHANNELS 11-20

10 SITE 10 CHANNEL SYSTEM

Cable Connections, Module Location & Identification

AUDIO PROCESSING SHELF #1

SLOT #1	COMPRESSOR
SLOT #2	AUDIO BRIDGE
SLOT #3	EQUALIZER SITE #1
SLOT #4	EQUALIZER SITE #2
SLOT #5	EQUALIZER SITE #3
SLOT #6	EQUALIZER SITE #4
SLOT #7	EQUALIZER SITE #5
SLOT #8	EQUALIZER SITE #6
SLOT #9	EQUALIZER SITE #7
SLOT #10	EQUALIZER SITE #8
SLOT #11	EQUALIZER SITE #9
SLOT #12	EQUALIZER SITE #10

RACK #1 APPLCIATION ASM 19D904160P8
RACK #2 APPLCIATION ASM 19D904160P9
RACK #3 APPLCIATION ASM 19D904160P10

FROM TO CABLE

RACK #1

S1	DIGITAL CROSS CONNECT	J57	MODEM SHELF D100-A	J01	19D903985P14
S1	DIGITAL CROSS CONNECT	J87	MODEM SHELF D100-A	J02	19D903985P16
S2	DIGITAL CROSS CONNECT	J58	MODEM SHELF D101-A	J01	19D903985P14
S2	DIGITAL CROSS CONNECT	J88	MODEM SHELF D101-A	J02	19D903985P14
S3	DIGITAL CROSS CONNECT	J59	MODEM SHELF D102-A	J01	19D903985P14
S3	DIGITAL CROSS CONNECT	J89	MODEM SHELF D102-A	J02	19D903985P14
S4	DIGITAL CROSS CONNECT	J60	MODEM SHELF D103-A	J01	19D903985P14
S4	DIGITAL CROSS CONNECT	J90	MODEM SHELF D103-A	J02	19D903985P14
S5	DIGITAL CROSS CONNECT	J61	MODEM SHELF D104-A	J01	19D903985P14
S5	DIGITAL CROSS CONNECT	J91	MODEM SHELF D104-A	J02	19D903985P14

S1	MODEM SHELF D100-A	J04	JACKFIELD D602	P01	19D903985P22
S1	MODEM SHELF D100-A	J06	JACKFIELD D602	P02	19D903985P22
S2	MODEM SHELF D101-A	J04	JACKFIELD D604	P01	19D903985P22
S2	MODEM SHELF D101-A	J06	JACKFIELD D604	P02	19D903985P22
S3	MODEM SHELF D102-A	J04	JACKFIELD D606	P01	19D903985P22
S3	MODEM SHELF D102-A	J06	JACKFIELD D606	P02	19D903985P22
S4	MODEM SHELF D103-A	J04	JACKFIELD D608	P01	19D903985P22
S4	MODEM SHELF D103-A	J06	JACKFIELD D608	P02	19D903985P22
S5	MODEM SHELF D104-A	J04	JACKFIELD D610	P01	19D903985P22
S5	MODEM SHELF D104-A	J06	JACKFIELD D610	P02	19D903985P22

S1	C01-10	DIGITAL CROSS CONNECT	J27	DIGITAL DELAY D300	P01	19D903985P16
S2	C01-10	DIGITAL CROSS CONNECT	J28	DIGITAL DELAY D300	P02	19D903985P16
S3	C01-10	DIGITAL CROSS CONNECT	J29	DIGITAL DELAY D300	P03	19D903985P16
S4	C01-10	DIGITAL CROSS CONNECT	J30	DIGITAL DELAY D300	P04	19D903985P16
S5	C01-10	DIGITAL CROSS CONNECT	J31	DIGITAL DELAY D300	P05	19D903985P16
S6	C01-10	DIGITAL CROSS CONNECT	J32	DIGITAL DELAY D300	P06	19D903985P16
S7	C01-10	DIGITAL CROSS CONNECT	J33	DIGITAL DELAY D300	P07	19D903985P16
S8	C01-10	DIGITAL CROSS CONNECT	J34	DIGITAL DELAY D300	P08	19D903985P16
S9	C01-10	DIGITAL CROSS CONNECT	J35	DIGITAL DELAY D300	P09	19D903985P16
S10	C01-10	DIGITAL CROSS CONNECT	J36	DIGITAL DELAY D300	P10	19D903985P16

10 SITE 10 CHANNEL SYSTEM

Cable Connections, Module Location & Identification

(344A4225, Sh. 3 , Rev. 2)

C01	DIGITAL CROSS CONNECT	J01	CONNECTOR PANEL #01	P01	19D903985P24
C02	DIGITAL CROSS CONNECT	J02	CONNECTOR PANEL #01	P02	19D903985P24
C03	DIGITAL CROSS CONNECT	J03	CONNECTOR PANEL #01	P03	19D903985P24
C04	DIGITAL CROSS CONNECT	J04	CONNECTOR PANEL #01	P04	19D903985P24
C05	DIGITAL CROSS CONNECT	J05	CONNECTOR PANEL #01	P05	19D903985P24
C06	DIGITAL CROSS CONNECT	J06	CONNECTOR PANEL #01	P06	19D903985P24
C07	DIGITAL CROSS CONNECT	J07	CONNECTOR PANEL #01	P07	19D903985P24
C08	DIGITAL CROSS CONNECT	J08	CONNECTOR PANEL #01	P08	19D903985P24
C09	DIGITAL CROSS CONNECT	J09	CONNECTOR PANEL #01	P09	19D903985P24
C10	DIGITAL CROSS CONNECT	J10	CONNECTOR PANEL #01	P10	19D903985P24

C1-4	DIGITAL CROSS CONNECT	J71	UNIV SYNC SHF D800	P05	19D903985P16
C5-8	DIGITAL CROSS CONNECT	J72	UNIV SYNC SHF D800	P06	19D903985P16
C9-12	DIGITAL CROSS CONNECT	J73	UNIV SYNC SHF D800	P07	19D903985P16

A	DIGITAL CROSS CONNECT	J26	JACKFIELD D600	P01	19D903985P24
A	ANALOG PROC SHF D700	J02	JACKFIELD D600	P02	19D903985P52
A	DIGITAL CROSS CONNECT	J79	ANALOG PROC SHF D700	J02	19D903985P36
A	DIGITAL CROSS CONNECT	J82	ANALOG PROC SHF D700	J03	19D903985P36
A	DIGITAL CROSS CONNECT	J67	UNIV SYNC SHF D800 P	P01	19D903985P16
A	DIGITAL CROSS CONNECT	J68	UNIV SYNC SHF D800	P02	19D903985P16
A	DIGITAL CROSS CONNECT	J69	UNIV SYNC SHF D800	P03	19D903985P16
A	DIGITAL CROSS CONNECT	J70	UNIV SYNC SHF D800	P04	19D903985P16
A	DIGITAL CROSS CONNECT	J78	UNIV SYNC SHF D800	P12	19D903985P16
A	DIGITAL CROSS CONNECT	J98	PANEL #3 A1	P01	19D903985P14
A	PANEL #3 A1	P02	JACKFIELD D601	J01	19D903985P36
A	DIGITAL CROSS CONNECT	J99	PANEL #3 A2	P01	19D903985P14
A	PANEL #3 A2	P02	JACKFIELD D601	P01	19D903985P26
A	DIGITAL CROSS CONNECT	J85	PANEL #3 A3	P01	19D903985P14
A	PANEL #3 A3	P02	JACKFIELD D601	J02	19D903985P36
A	DIGITAL CROSS CONNECT	J86	PANEL #3 A4	P01	19D903985P14
A	PANEL #3 A4	P02	JACKFIELD D601	P02	19D903985P26

D105A	DIGITAL CROSS CONNECT	J62	CONNECTOR PANEL #02	P01	19D903985P24
D105A	DIGITAL CROSS CONNECT	J92	CONNECTOR PANEL #02	P02	19D903985P24
D106A	DIGITAL CROSS CONNECT	J63	CONNECTOR PANEL #02	P03	19D903985P24
D106A	DIGITAL CROSS CONNECT	J93	CONNECTOR PANEL #02	P04	19D903985P24
D107A	DIGITAL CROSS CONNECT	J64	CONNECTOR PANEL #02	P05	19D903985P24
D107A	DIGITAL CROSS CONNECT	J94	CONNECTOR PANEL #02	P06	19D903985P24
D108A	DIGITAL CROSS CONNECT	J65	CONNECTOR PANEL #02	P07	19D903985P24
D108A	DIGITAL CROSS CONNECT	J95	CONNECTOR PANEL #02	P08	19D903985P24
D109A	DIGITAL CROSS CONNECT	J66	CONNECTOR PANEL #02	P09	19D903985P24
D109A	DIGITAL CROSS CONNECT	J96	CONNECTOR PANEL #02	P10	19D903985P24

DCC	DIGITAL CROSS CONNECT	J80	CONNECTOR PANEL #02	P11	19D903985P24
DCC	DIGITAL CROSS CONNECT	J81	CONNECTOR PANEL #02	P12	19D903985P24
DCC	DIGITAL CROSS CONNECT	J83	CONNECTOR PANEL #02	P13	19D903985P24
DCC	DIGITAL CROSS CONNECT	J84	CONNECTOR PANEL #02	P14	19D903985P24

10 SITE 10 CHANNEL SYSTEM

Cable Connections, Module Location & Identification

(344A4225, Sh. 4, Rev. 2)

RACK #2						S1 C1-20	ANALOG DELAY SHF A200	P06	JACKFIELD A600	P02	19D903985P24
						S2 C1-20	ANALOG DELAY SHF A200	P07	JACKFIELD A601	P01	19D903985P24
S6	CONNECTOR PANEL #01	P01	MODEM SHELF D105-A	J01	19D903985P28	S3 C1-20	ANALOG DELAY SHF A200	P08	JACKFIELD A601	P02	19D903985P24
S6	CONNECTOR PANEL #01	P02	MODEM SHELF D105-A	J02	19D903985P28	S4 C1-20	ANALOG DELAY SHF A200	P09	JACKFIELD A602	P01	19D903985P24
S7	CONNECTOR PANEL #01	P03	MODEM SHELF D106-A	J01	19D903985P28	S5 C1-20	ANALOG DELAY SHF A200	P10	JACKFIELD A602	P02	19D903985P24
S7	CONNECTOR PANEL #01	P04	MODEM SHELF D106-A	J02	19D903985P28	S 1-2-3	ANALOG DELAY SHF A200	P13	PANEL #3 B1	J1	19D903985P14
S8	CONNECTOR PANEL #01	P05	MODEM SHELF D107-A	J01	19D903985P26	S 4-5	ANALOG DELAY SHF A200	P14	PANEL #3 B1	J2	19D903985P14
S8	CONNECTOR PANEL #01	P06	MODEM SHELF D107-A	J02	19D903985P26	150 DATA	PANEL #3 B1	J5	JACKFIELD A603	P01	19D903985P52
S9	CONNECTOR PANEL #01	P07	MODEM SHELF D108-A	J01	19D903985P24						
S9	CONNECTOR PANEL #01	P08	MODEM SHELF D108-A	J02	19D903985P24	S6 C1-20	ANALOG CROSS CONNECT	J43	ANALOG DELAY SHF A200	P01	19D903985P18
S10	CONNECTOR PANEL #01	P09	MODEM SHELF D109-A	J01	19D903985P24	S7 C1-20	ANALOG CROSS CONNECT	J44	ANALOG DELAY SHF A200	P02	19D903985P18
S10	CONNECTOR PANEL #01	P10	MODEM SHELF D109-A	J02	19D903985P24	S8 C1-20	ANALOG CROSS CONNECT	J45	ANALOG DELAY SHF A200	P03	19D903985P18
						S9 C1-20	ANALOG CROSS CONNECT	J46	ANALOG DELAY SHF A200	P04	19D903985P18
S6	MODEM SHELF D105-A	J04	JACKFIELD D612	P01	19D903985P22	S10 C1-20	ANALOG CROSS CONNECT	J47	ANALOG DELAY SHF A200	P05	19D903985P18
S6	MODEM SHELF D105-A	J06	JACKFIELD D612	P02	19D903985P22	S 6-7-8	ANALOG CROSS CONNECT	J48	ANALOG DELAY SHF A200	P11	19D903985P18
S7	MODEM SHELF D106-A	J04	JACKFIELD D614	P01	19D903985P22	S 9-10	ANALOG CROSS CONNECT	J49	ANALOG DELAY SHF A200	P12	19D903985P18
S7	MODEM SHELF D106-A	J06	JACKFIELD D614	P02	19D903985P22						
S8	MODEM SHELF D107-A	J04	JACKFIELD D616	P01	19D903985P22	S6 C1-20	ANALOG DELAY SHF A201	P06	JACKFIELD A604	P01	19D903985P22
S8	MODEM SHELF D107-A	J06	JACKFIELD D616	P02	19D903985P22	S7 C1-20	ANALOG DELAY SHF A201	P07	JACKFIELD A604	P02	19D903985P24
S9	MODEM SHELF D108-A	J04	JACKFIELD D618	P01	19D903985P22	S8 C1-20	ANALOG DELAY SHF A201	P08	JACKFIELD A605	P01	19D903985P22
S9	MODEM SHELF D108-A	J06	JACKFIELD D618	P02	19D903985P22	S9 C1-20	ANALOG DELAY SHF A201	P09	JACKFIELD A605	P02	19D903985P22
S10	MODEM SHELF D109-A	J04	JACKFIELD D620	P01	19D903985P22	S10 C1-20	ANALOG DELAY SHF A201	P10	JACKFIELD A606	P01	19D903985P22
S10	MODEM SHELF D109-A	J06	JACKFIELD D620	P02	19D903985P22	S 6-7-8	ANALOG DELAY SHF A200	P13	PANEL #3 B1	J3	19D903985P14
						S 9-10	ANALOG DELAY SHF A200	P14	PANEL #3 B1	J4	19D903985P14
C06	CONNECTOR PANEL #01	P11	ANALOG PROC SHF A406	J03	19D903985P48						
C07	CONNECTOR PANEL #01	P12	ANALOG PROC SHF A407	J03	19D903985P48	C2	ANALOG PROC SHF A401	J02	ANALOG PROC SHF A402	J01	19D903985P12
C08	CONNECTOR PANEL #01	P13	ANALOG PROC SHF A408	J03	19D903985P48	C3	ANALOG PROC SHF A402	J02	ANALOG PROC SHF A403	J01	19D903985P12
C09	CONNECTOR PANEL #01	P14	ANALOG PROC SHF A409	J03	19D903985P48	C4	ANALOG PROC SHF A403	J02	ANALOG PROC SHF A404	J01	19D903985P12
C10	CONNECTOR PANEL #01	P15	ANALOG PROC SHF A410	J03	19D903985P48	C5	ANALOG PROC SHF A404	J02	ANALOG PROC SHF A405	J01	19D903985P12
A406	ANALOG PROC SHELF A406	J01	CONNECTOR PANEL #01	P16	19D903985P28	A406	ANALOG CROSS CONNECT	J06	CONNECTOR PANEL #01	P01	19D903985P44
						A407	ANALOG CROSS CONNECT	J07	CONNECTOR PANEL #01	P02	19D903985P44
C7	ANALOG PROC SHF A406	J02	ANALOG PROC SHF A407	J01	19D903985P12	A408	ANALOG CROSS CONNECT	J08	CONNECTOR PANEL #01	P03	19D903985P44
C8	ANALOG PROC SHF A407	J02	ANALOG PROC SHF A408	J01	19D903985P12	A409	ANALOG CROSS CONNECT	J09	CONNECTOR PANEL #01	P04	19D903985P44
C9	ANALOG PROC SHF A408	J02	ANALOG PROC SHF A409	J01	19D903985P12	A410	ANALOG CROSS CONNECT	J10	CONNECTOR PANEL #01	P05	19D903985P44
C10	ANALOG PROC SHF A409	J02	ANALOG PROC SHF A410	J01	19D903985P12						
						A405	ANALOG PROC SHELF A405	J02	CONNECTOR PANEL #01	P06	19D903985P22
ANALOG CROSS CONNECTION											
RACK #3						ACC	ANALOG CROSS CONNECT	J33	CONNECTOR PANEL #01	P07	19D903985P24
A	JACKFIELD A600	P01	ANALOG PROC SHF A401	J01	19D903985P22	ACC	ANALOG CROSS CONNECT	J34	CONNECTOR PANEL #01	P08	19D903985P24
C01	ANALOG CROSS CONNECT	J01	ANALOG PROC SHF A401	J03	19D903985P64	-----					
C02	ANALOG CROSS CONNECT	J02	ANALOG PROC SHF A402	J03	19D903985P64						
C03	ANALOG CROSS CONNECT	J03	ANALOG PROC SHF A403	J03	19D903985P62						
C04	ANALOG CROSS CONNECT	J04	ANALOG PROC SHF A404	J03	19D903985P62						
C05	ANALOG CROSS CONNECT	J05	ANALOG PROC SHF A405	J03	19D903985P62						
S1 C1-20	ANALOG CROSS CONNECT	J36	ANALOG DELAY SHF A200	P01	19D903985P18						
S2 C1-20	ANALOG CROSS CONNECT	J37	ANALOG DELAY SHF A200	P02	19D903985P18						
S3 C1-20	ANALOG CROSS CONNECT	J38	ANALOG DELAY SHF A200	P03	19D903985P18						
S4 C1-20	ANALOG CROSS CONNECT	J39	ANALOG DELAY SHF A200	P04	19D903985P18						
S5 C1-20	ANALOG CROSS CONNECT	J30	ANALOG DELAY SHF A200	P05	19D903985P18						
S 1-2-3	ANALOG CROSS CONNECT	J31	ANALOG DELAY SHF A200	P11	19D903985P18						
S 4-4	ANALOG CROSS CONNECT	J32	ANALOG DELAY SHF A200	P12	19D903985P18						

POWER CONNECTIONS
RACK #1

PP1	POWER PANEL #01	P05		DIGITAL DELAY SHELF	TB1		19D903880P721
PP1	POWER PANEL #01	P07		UNIVERSAL SYN SHELF	TB1		19D903880P784
PP1	POWER PANEL #01	P08		ANALOG PROC SHLF #2	TB1		19D903880P733
PS1	TB1-01	YELLOW	+5	POWER PANEL LUG #1		BUS+5	19D903880P762
PS1	TB1-02	YELLOW	+5				
PS1	TB1-03	YELLOW	+5				
PS1	TB1-04	YELLOW	+5	POWER PANEL LUG #1		BUS+5	
PS1	TB1-05	YELLOW	+5				
PS1	TB1-06	YELLOW	+5				
PS1	TB1-07	BLACK	GND	POWER PANEL LUG #2		BUSGD	
PS1	TB1-08	BLACK	GND				
PS1	TB1-09	BLACK	GND				
PS1	TB1-10	BLACK	GND	POWER PANEL LUG #2		BUSGD	
PS1	TB1-11	BLACK	GND				
PS1	TB1-12	BLACK	GND				
PS1	TB1-13	ORANGE	+12	POWER PANEL	P11-01		
PS1	TB1-14	BLUE	-12		P11-02		
PS1	TB1-14	BLUE	-12		P11-03		
PS1	TB1-15	BLACK	GND		P11-04		
PS1	TB1-16	BROWN	+5 SENS	POWER PANEL LUG #1		BUS+5	
PS1	TB1-17	WHITE	-5 SENS	POWER PANEL LUG #2		BUSGD	
PP2	POWER PANEL #02	P01		MODEM SHELF D100A	TB1		19D903880P714
PP2	POWER PANEL #02	P02		MODEM SHELF D101A	TB1		19D903880P714
PP2	POWER PANEL #02	P03		MODEM SHELF D102A	TB1		19D903880P714
PP2	POWER PANEL #02	P04		MODEM SHELF D103A	TB1		19D903880P714
PP2	POWER PANEL #02	P04A		MODEM SHELF D104A	TB1		19D903880P714
PS2	TB1-01	YELLOW	+5	POWER PANEL LUG #1		BUS+5	19D903880P766
PS2	TB1-02	YELLOW	+5				
PS2	TB1-03	YELLOW	+5				
PS2	TB1-04	YELLOW	+5	POWER PANEL LUG #1		BUS+5	
PS2	TB1-05	YELLOW	+5				
PS2	TB1-06	YELLOW	+5				
PS2	TB1-07	BLACK	GND	POWER PANEL LUG #2		BUSGD	
PS2	TB1-08	BLACK	GND				
PS2	TB1-09	BLACK	GND				
PS2	TB1-10	BLACK	GND	POWER PANEL LUG #2		BUSGD	
PS2	TB1-11	BLACK	GND				
PS2	TB1-12	BLACK	GND				
PS2	TB1-13	ORANGE	+12	POWER PANEL	P11-01		
PS2	TB1-14	BLUE	-12		P11-02		
PS2	TB1-14	BLUE	-12		P11-03		
PS2	TB1-15	BLACK	GND		P11-04		
PS2	TB1-16	BROWN	+5 SENS	POWER PANEL LUG #1		BUS+5	
PS2	TB1-17	WHITE	-5 SENS	POWER PANEL LUG #2		BUSGD	

RACK #2

PP1	POWER PANEL #01	P01		MODEM SHELF D105A	TB1		19D903880P714
PP1	POWER PANEL #01	P02		MODEM SHELF D106A	TB1		19D903880P714
PP1	POWER PANEL #01	P03		MODEM SHELF D107A	TB1		19D903880P714
PP1	POWER PANEL #01	P04		MODEM SHELF D108A	TB1		19D903880P714
PP1	POWER PANEL #01	P04A		MODEM SHELF D109A	TB1		19D903880P714
PS2	TB1-01	YELLOW	+5	POWER PANEL LUG #1		BUS+5	19D903880P766
PS2	TB1-02	YELLOW	+5				
PS2	TB1-03	YELLOW	+5				
PS2	TB1-04	YELLOW	+5	POWER PANEL LUG #1		BUS+5	
PS2	TB1-05	YELLOW	+5				
PS2	TB1-06	YELLOW	+5				
PS2	TB1-07	BLACK	GND	POWER PANEL LUG #2		BUSGD	
PS2	TB1-08	BLACK	GND				
PS2	TB1-09	BLACK	GND				
PS2	TB1-10	BLACK	GND	POWER PANEL LUG #2		BUSGD	
PS2	TB1-11	BLACK	GND				
PS2	TB1-12	BLACK	GND				
PS2	TB1-13	ORANGE	+12	POWER PANEL	P11-01		
PS2	TB1-14	BLUE	-12		P11-02		
PS2	TB1-14	BLUE	-12		P11-03		
PS2	TB1-15	BLACK	GND		P11-04		
PS2	TB1-16	BROWN	+5 SENS	POWER PANEL LUG #1		BUS+5	
PS2	TB1-17	WHITE	-5 SENS	POWER PANEL LUG #2		BUSGD	

PP1	POWER PANEL #02	P01		ANALOG PROC SHF A406	TB1		19D903880P774
PP1	POWER PANEL #02	P02		ANALOG PROC SHF A407	TB1		19D903880P774
PP1	POWER PANEL #02	P03		ANALOG PROC SHF A408	TB1		19D903880P774
PP1	POWER PANEL #02	P04		ANALOG PROC SHF A409	TB1		19D903880P774
PP1	POWER PANEL #02	P05		ANALOG PROC SHF A410	TB1		19D903880P774

RACK #3

PS1	POWER SUPPLY	PS1	TB1-1/6	POWER SUPPLY	PS2	TB1-1/6	19D903880P810
PS2	POWER PANEL #01	P13					19D903880P804
	P13-01	BLUE	-12	POWER SUPPLY	PS2	TB1- #1	
	P13-02	BLUE	-12	POWER SUPPLY	PS2	TB1- #2	
	P13-03	BLACK	GND	POWER SUPPLY	PS2	TB1- #3	
	P13-04	BLACK	GND	POWER SUPPLY	PS2	TB1- #4	
	P13-05	GREEN	-24	POWER SUPPLY	PS2	TB1- #5	
	P13-06	GREEN	-24	POWER SUPPLY	PS2	TB1- #6	
PP1	POWER PANEL #01	P01		ANALOG PROC SHF A401	TB1		19D903880P774
PP1	POWER PANEL #01	P02		ANALOG PROC SHF A402	TB1		19D903880P774
PP1	POWER PANEL #01	P03		ANALOG PROC SHF A403	TB1		19D903880P774
PP1	POWER PANEL #01	P04		ANALOG PROC SHF A404	TB1		19D903880P774
PP1	POWER PANEL #01	P05		ANALOG PROC SHF A405	TB1		19D903880P774

10 SITE 10 CHANNEL SYSTEM

Cable Connections, Module Location & Identification

(344A4225, Sh. 7, Rev. 2)

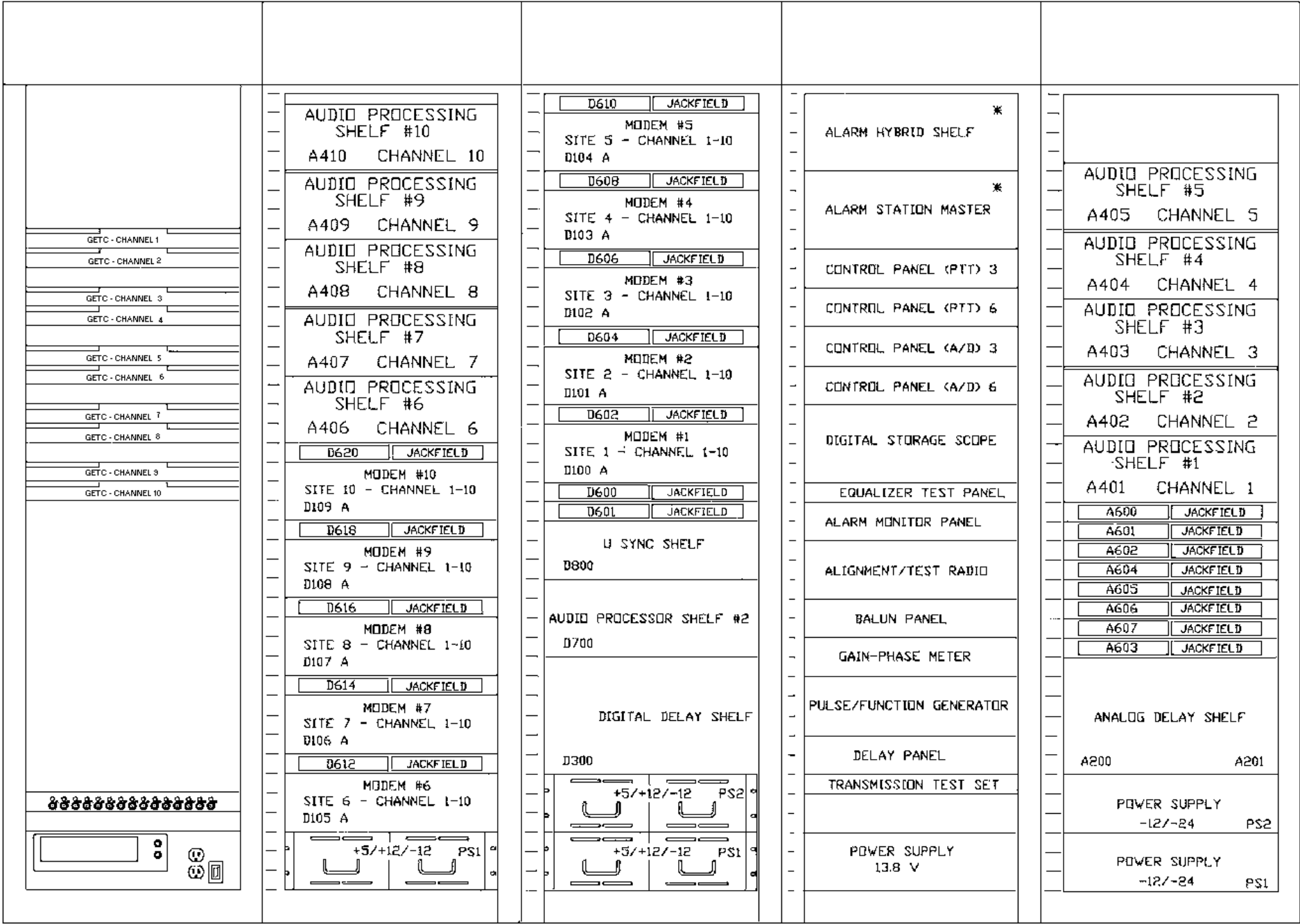
10 SITE 10 CHANNEL SYSTEM

Cable Connections, Module Location & Identification

(344A4225, Sh. 8, Rev. 2)

CABINET TO CABINET CABLES (FIELD)

RACK #1 CONNECTOR PANEL 01	P01	GETC RACK #	GETC CH 01	19D903880P122	
RACK #1 CONNECTOR PANEL 01	P02	GETC RACK #	GETC CH 02	19D903880P122	
RACK #1 CONNECTOR PANEL 01	P03	GETC RACK #	GETC CH 03	19D903880P122	
RACK #1 CONNECTOR PANEL 01	P04	GETC RACK #	GETC CH 04	19D903880P122	
RACK #1 CONNECTOR PANEL 01	P05	GETC RACK #	GETC CH 05	19D903880P122	
RACK #1 CONNECTOR PANEL 01	P06	GETC RACK #	GETC CH 06	19D903880P123	
RACK #1 CONNECTOR PANEL 01	P07	GETC RACK #	GETC CH 07	19D903880P123	
RACK #1 CONNECTOR PANEL 01	P08	GETC RACK #	GETC CH 08	19D903880P123	
RACK #1 CONNECTOR PANEL 01	P09	GETC RACK #	GETC CH 09	19D903880P123	
RACK #1 CONNECTOR PANEL 01	P10	GETC RACK #	GETC CH 10	19D903880P123	
RACK #1 CONNECTOR PANEL 02	P01	RACK #2 CONNECTOR PANEL 01	P01	19D903880P120	
RACK #1 CONNECTOR PANEL 02	P02	RACK #2 CONNECTOR PANEL 01	P02	19D903880P120	
RACK #1 CONNECTOR PANEL 02	P03	RACK #2 CONNECTOR PANEL 01	P03	19D903880P120	
RACK #1 CONNECTOR PANEL 02	P04	RACK #2 CONNECTOR PANEL 01	P04	19D903880P120	
RACK #1 CONNECTOR PANEL 02	P05	RACK #2 CONNECTOR PANEL 01	P05	19D903880P120	
RACK #1 CONNECTOR PANEL 02	P06	RACK #2 CONNECTOR PANEL 01	P06	19D903880P120	
RACK #1 CONNECTOR PANEL 02	P07	RACK #2 CONNECTOR PANEL 01	P07	19D903880P120	
RACK #1 CONNECTOR PANEL 02	P08	RACK #2 CONNECTOR PANEL 01	P08	19D903880P120	
RACK #1 CONNECTOR PANEL 02	P09	RACK #2 CONNECTOR PANEL 01	P09	19D903880P120	
RACK #1 CONNECTOR PANEL 02	P10	RACK #2 CONNECTOR PANEL 01	P10	19D903880P120	
RACK #1 CONNECTOR PANEL 02	P11	RACK TEST CONNECTOR PANEL 01	P01	19D903880P120	
RACK #1 CONNECTOR PANEL 02	P12	RACK TEST CONNECTOR PANEL 01	P02	19D903880P120	
RACK #1 CONNECTOR PANEL 02	P13	RACK #3 CONNECTOR PANEL 01	P07	19D903880P123	
RACK #1 CONNECTOR PANEL 02	P14	FIELD INSTAL DIGITAL ALARMS			
DIGITAL CROSS CONNECT	P97	GETC CAB. SYNC CTRL (SERIAL DATA J24)		19D903880P25	
RACK #3 CONNECTOR PANEL 01	P01	RACK #2 CONNECTOR PANEL 01	P11	19D903880P123	
RACK #3 CONNECTOR PANEL 01	P02	RACK #2 CONNECTOR PANEL 01	P12	19D903880P123	
RACK #3 CONNECTOR PANEL 01	P03	RACK #2 CONNECTOR PANEL 01	P13	19D903880P123	
RACK #3 CONNECTOR PANEL 01	P04	RACK #2 CONNECTOR PANEL 01	P14	19D903880P123	
RACK #3 CONNECTOR PANEL 01	P05	RACK #2 CONNECTOR PANEL 01	P15	19D903880P123	
RACK #3 CONNECTOR PANEL 01	P06	RACK #2 CONNECTOR PANEL 01	P16	19D903880P120	
RACK #3 CONNECTOR PANEL 01	P08	FIELD INSTAL ANALOG BSEL			
PP1	RACK #1 POWER PANEL #01	P06	RACK #3 ANALOG DELAY SHELF	TB1	19D903880P729
PP1	RACK #1 POWER PANEL #01	P06A	RACK #3 ANALOG DELAY SHELF	TB1	19D903880P729
PP1	RACK #1 POWER PANEL #01	P09	RACK TEST ALARM SHELF	TB1	19D903880P740
PP1	RACK #1 POWER PANEL #01	P12	RACK #3 POWER PANEL -12/24	P14	19D903880P750
PP1	RACK #2 POWER PANEL #02	P13	RACK #3 POWER PANEL 01	P16	19D903880P750



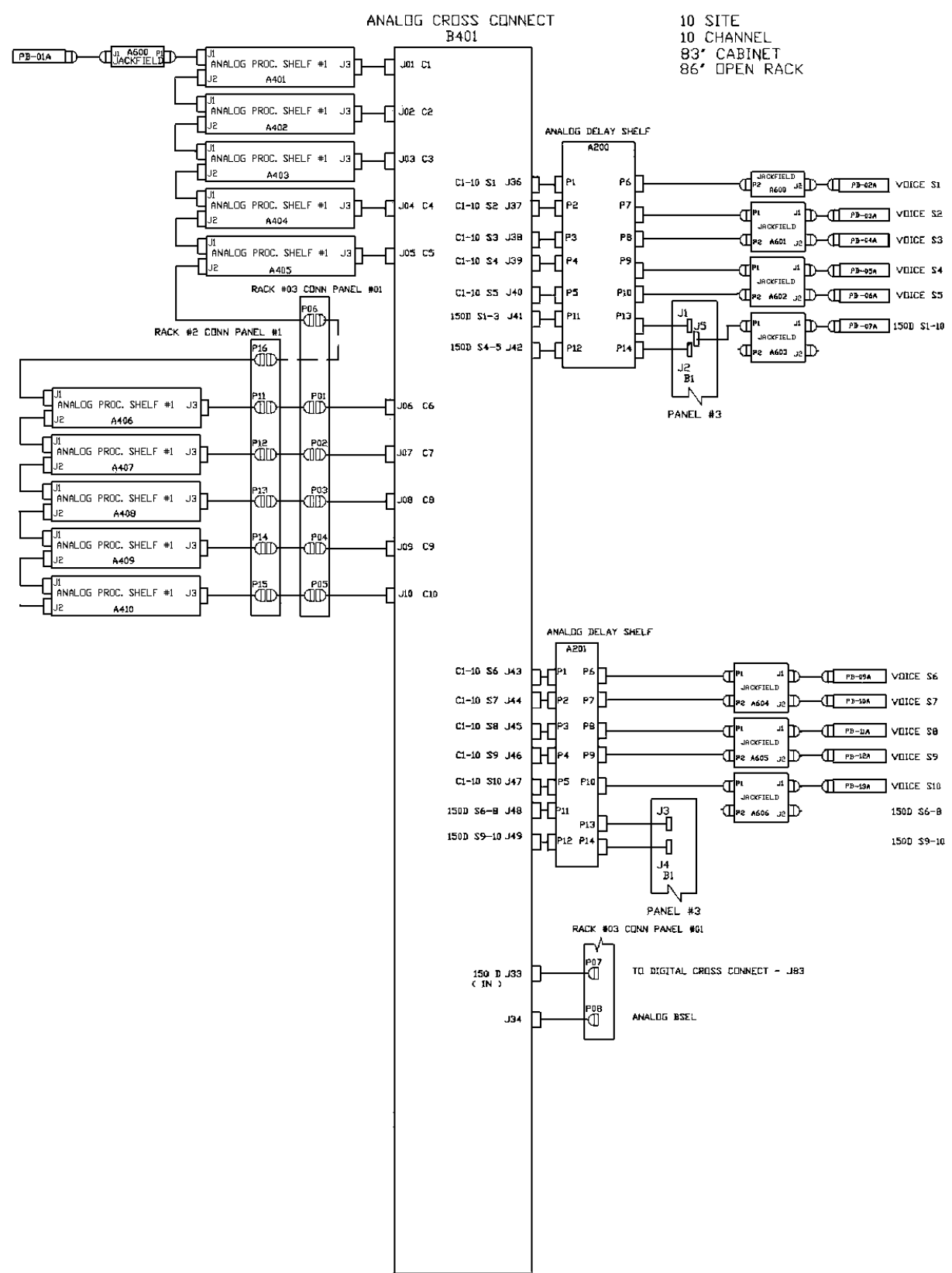
* LOCATED IN TOP OF GETC RACK FOR SYSTEMS WITH SITES GREATER THAN 6
SEE SHEET 1 FOR PTT / A/D RACK UP FOR SITES 7-10

SITE 10 CHANNEL
Equipment Rackup
19D904160P8, 9

(19D904160, Sh. 10, Rev. 2)

SEE 344A4225 FOR
MODULE IDENTIFICATION
AND CONNECTION LIST

TEST RACK
PER PART 24
FOR SITES 6 OR LESS
PART 23 FOR SITES 7
OR MORE



10 SITE 10 CHANNEL

Analog Cross Connect Block Diagram

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