

NO. 3 ESS
 CONTINUITY TESTS
 NETWORK FRAME

CONTENTS

1. GENERAL INFORMATION
 2. TEST EQUIPMENT

3. TEST PREPARATION
 4. TEST PROCEDURE

1. GENERAL INFORMATION

1.1 Description

1.11 This section provides a method for verifying continuity of installer-run cables originating at the Network Frame.

1.12 A major portion of these tests incorporates the use of Extender Boards which when inserted into appropriate Equipment Locations (EQL), facilitate easy location of the terminals and connection of the continuity test set to the terminals.

1.2 Sequence

1.21 These tests should be performed after all interframe cables originating at the Network Frames have been run and connected.

1.22 These tests should be completed prior to Network Frame Power Verification Tests (HB 269, Section 161).

1.3 Records

1.31 The results of these tests should be recorded on SD-97-1313 and SD-97-1315 Forms. Detailed information on completing these forms appears in Handbook 3, Section 6B.

1.4 References

1.41 The following documents may be useful as references during the performance of these tests:

<u>Document</u>	<u>Title</u>
SD-3H120-01	15A Grid Circuit
SD-3H121-01	15B Grid Circuit
SD-3H122-01	First and Second Stage Access Circuit
SD-3H130-01	15C Grid Circuit
SD-3H901-01	Network Frame Circuit
SD-3H902-01	Control Frame Circuit

2. TEST EQUIPMENT

2.1 Test Sets

<u>Amt.</u>	<u>ITE</u>	<u>Description</u>	<u>With ITE</u>
1	4511	Whistler Test Set	5653
1	4525A	Tone Buzzer Test Set	5653
2	5477C	Extender Board	5543
2	5902	Monitor Extender Board	5653

3. TEST PREPARATION

3.1 Table Description

3.11 Tables A, A1 and A2 provide lead termination information for cabling from ALL Network Frames to the associated Control Frame.

3.12 Table B provides lead termination information for cabling from all Network Frames to the HCDF.

3.13 Table C provides HCDF location information for all network tip and ring leads shown in Table B.

3.14 Table D provides lead termination information for Network Frames 01, 04, 08 and 12 cabling to the associated Control Frame.

3.15 Table E provides lead termination information for Network Frames 2,3, 5,6,7,9,10,11,13,14 and 15 cabling to the preceding Network Frame.

3.16 Table F provides lead termination information for Network Frame (01) miscellaneous, alarm and Tel Jack cabling to Control Frame (0).

3.17 Table G provides lead termination information for Network Frames 02-15 miscellaneous, alarm and Tel Jack cabling to the preceding Network Frame.

3.18 Notes pertaining to Tables A through F are located after Table G.

3.19 Tables A, D, E, F and G require the use of Extender Boards to facilitate access to interframe cable leads.

3.2 Test Set Calibration

3.21 Calibrate the test sets per Handbook 269, Section 100, paragraph 4.2 for ITE-4525 and paragraph 5.2 for ITE-4511.

4. TEST PROCEDURE

4.1 Operate the test sets per Handbook 269, Section 100, paragraphs 4.3 and 5.3 for ITE-4525 and ITE-4511, respectively.

4.2 Perform continuity tests on the leads specified in Tables A through G.

NOTICE - NOT FOR USE OR DISCLOSURE OUTSIDE THE
 BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT

TABLE A (Cont.)

FROM NETWORK FRAME			TO CONTROL FRAME (0 or 1)								NOTE		
LEAD DESIG	TEST AT		FROM NETWORK FRAME*										
			01 or 09		02 or 10		03 or 11		04 or 12				
	EQL	TERM	TEST AT	TERM	TEST AT	TERM	TEST AT	TERM	TEST AT	TERM			
SDR()00P,N 01 02 03 16 17 18 19 04 05 06 07 20 21 22 23 08 09 10 11 24 25 26 27 12 13 14 15 28 29 30 SDR()31P,N	058-08 (Rear of 296-6C Sw)	724,727 006,007	162-02	101,001 104,004	162-08	301,201 304,204	162-08	101,001 104,004	062-14	301,201 304,204	1,2		
	058-14	724,727 006,007	(Repeat at 062-02)	105,005 108,008	(Repeat at 062-08)	305,205 308,208	(Repeat at 062-08)	105,005 108,008	(Repeat at 162-14)	305,205 308,208			
	072-08	724,727 006,007		102,002 103,003		302,202 303,203		102,002 103,003		302,202 303,203			
	072-14	724,727 006,007		106,006 107,007		306,206 307,207		106,006 107,007		306,206 307,207			
	058-31	724,727 006,007	162-03	101,001 104,004	162-09	301,201 304,204	162-09	101,001 104,004	062-16	301,201 304,204			
	058-37	724,727 006,007	(Repeat at 062-03)	105,005 108,008	(Repeat at 062-09)	305,205 308,208	(Repeat at 062-09)	105,005 108,008	(Repeat at 162-16)	305,205 308,208			
	072-31	724,727 006,007		102,002 103,003		302,202 303,203		102,002 103,003		302,202 303,203			
	072-37	724,727 006,007		106,006 107,007		306,206 307,207		106,006 107,007		306,206 307,207			
	065-08	724,727 006,007	162-04	101,001 104,004	162-10	301,201 304,204	162-10	101,001 104,004	062-17	301,201 304,204			
	065-14	724,727 006,007	(Repeat at 062-04)	105,005 108,008	(Repeat at 062-10)	305,205 308,208	(Repeat at 062-10)	105,005 108,008	(Repeat at 162-17)	305,205 308,208			
	036-35 (Use Extender Board)	011,111 012,112 013,113 014,114		102,002 103,003 106,006 107,007		302,202 303,203 306,206 307,207		102,002 103,003 106,006 107,007		302,202 303,203 306,206 307,207			
	065-31	724,727 006,007	162-05	101,001 104,004	162-11	301,201 304,204	162-11	101,001 104,004	062-18	301,201 304,204			
	065-37	724,727 006,007	(Repeat at 062-05)	105,005 108,008	(Repeat at 062-11)	305,205 308,208	(Repeat at 062-11)	105,005 108,008	(Repeat at 162-18)	305,205 308,208			
	036-35 (Use Extender Board)	015,115 016,116 017,117 018,118		102,002 103,003 106,006 107,007		302,202 303,203 306,206 307,207		102,002 103,003 106,006 107,007		302,202 303,203 306,206 307,207			
	TWT,R() TCT,R()	051-14 (296-5B Sw Rear) Repeat at 051-37 (296-5B Sw Rear)	225,325 025,125	140-07	313,312 315,314	140-09	303,302 305,304	140-09	313,312 315,314	140-39		303,302 305,304	1,2

* See Table A1 for remaining Network Frames.

TABLE A (Cont.)

FROM NETWORK FRAME			TO CONTROL FRAME (0)								NOTE					
LEAD DESIG	TEST AT		BAY 0 TERMINAL STRIP (NOTE 6)													
	EQL	TERM	ROW				COLUMN									
() 2912L, H 08 10 13 09 11 () 2914 () 2809 12 08 10 13 11 () 2814	036-24	309,209 308,208 307,207 306,206 305,205 303,203 302,202 109,009 108,008 107,007 106,006 105,005 103,003 102,002	29L, H 29L, H 28L, H 28L, H				12 08 10 13 09 11 14 09 12 08 10 13 11 14				2,3					
() 3107 3007 2907 2807 3106 3006 2906 () 2806		036-39	218,318 217,317 216,316 215,315 214,314 213,313 212,312 211,311	31L, H 30L, H 29L, H 28L, H 31L, H 30L, H 29L, H 28L, H				07 07 07 07 06 06 06 06								
() 3009 12 08 10 13 11 () 3014 () 3112 08 10 13 09 15 11 () 3114L, H			036-21	109,009 108,008 107,007 106,006 105,005 103,003 102,002 309,209 308,208 307,207 306,206 305,205 304,204 303,203 302,202	30L, H 30L, H 31L, H 31L, H				09 12 08 10 13 11 14 12 08 10 13 09 15 11 14				2,3			
FROM NETWORK FRAME				TO CONTROL FRAME (0 or 1)												
LEAD DESIG				TEST AT		FROM NETWORK FRAME**										
						01 or 09		02 or 10		03 or 11		04 or 12				
				EQL	TERM	TEST AT	TERM	TEST AT	TERM	TEST AT		TERM		TEST AT	TERM	
() T, RB36 34 32 30 16 14 12 10 76 74 72 70 56 54 52 () T, RB50				040-39	318,218 317,217 316,216 315,215 314,214 313,213 312,212 311,211 118,018 117,017 116,016 115,015 114,014 113,013 112,012 111,011	178-20 507,407 178-17 507,407 078-20 507,407 078-17 507,407 178-42 507,407 178-39 507,407 078-42 507,407 078-39 507,407	717,617 507,407 717,617 507,407 717,617 507,407 717,617 507,407 717,617 507,407 717,617 507,407 717,617 507,407 717,617 507,407	178-20 178-17 078-20 078-17 178-42 178-39 078-42 078-39	519,419 709,609 519,419 709,609 519,419 709,609 519,419 709,609 519,419 709,609 519,419 709,609 519,419 709,609 519,419 709,609	178-20 178-17 078-20 078-17 178-42 178-39 078-42 078-39		719,619 509,409 719,619 509,409 719,619 509,409 719,619 509,409 719,619 509,409 719,619 509,409 719,619 509,409 719,619 509,409		178-20 178-17 078-20 078-17 178-42 178-39 078-42 078-39	521,421 711,611 521,421 711,611 521,421 711,611 521,421 711,611 521,421 711,611 521,421 711,611 521,421 711,611 521,421 711,611	1,2,5
() T, RB50						111,011	507,407	078-39	709,609	078-39		509,409		078-39	711,611	

** See Table A2 for other Network Frames.

TABLE A1

FIRST LEAD DESIG IN GROUP	FROM NETWORK FRAME	TO CONTROL FRAME	TEST AT EQL	SAME TERMS AS NETWORK (Shown in TBL A)	NOTE
ONPGA ()	05 or 13 06 or 14 07 or 15 08	0 or 1 0 or 1 0 or 1 1	050-18 050-18 050-18 050-16	01 or 09 02 or 10 03 or 11 04 or 12	1,2
1NPGA ()	05 or 13 06 or 14 07 or 15 08	0 or 1 0 or 1 0 or 1 1	150-18 150-18 150-18 150-16	01 or 09 02 or 10 03 or 11 04 or 12	
ON5NA ()	05 or 13 06 or 14 07 or 15 08	0 or 1 0 or 1 0 or 1 1	050-05 050-05 050-05 050-03	01 or 09 02 or 10 03 or 11 04 or 12	
1N5NA ()	05 or 13 06 or 14 07 or 1 08	0 or 1 0 or 1 0 or 1 1	150-05 150-05 150-05 150-03	01 or 09 02 or 10 03 or 11 04 or 12	
()SCA,B08	05 or 13 06 or 14 07 or 15 08	0 or 1 0 or 1 0 or 1 1	0,158-20 0,158-26 0,158-26 0,158-05	01 or 09 02 or 10 01 or 09 02 or 10	
DP,N ()	05 or 13 06 or 14 07 or 15 08	0 or 1 0 or 1 0 or 1 1	0,158-36 0,158-37 0,158-38 0,158-31	01 or 09 01 or 09 01 or 09 01 or 09	2,4 2,4
SDR ()00P,N	05 or 13 06 or 14 07 or 15 08	0 or 1 0 or 1 0 or 1 1	0,162-14 0,162-21 0,162-21 0,162-02	01 or 09 02 or 10 01 or 09 02 or 10	1,2
SDR ()04P,N	05 or 13 06 or 14 07 or 15 08	0 or 1 0 or 1 0 or 1 1	0,162-16 0,162-22 0,162-22 0,162-03	01 or 09 02 or 10 01 or 09 02 or 10	
SDR ()08,P,N	05 or 13 06 or 14 07 or 15 08	0 or 1 0 or 1 0 or 1 1	0,162-17 0,162-23 0,162-23 0,162-04	01 or 09 02 or 10 01 or 09 02 or 10	
SDR ()12P,N	05 or 13 06 or 14 07 or 15 08	0 or 1 0 or 1 0 or 1 1	0,162-18 0,162-24 0,162-24 0,162-05	01 or 09 02 or 10 01 or 09 02 or 10	
TWT,R ()	05 or 13 06 or 14 07 or 15 08	0 or 1 0 or 1 0 or 1 1	140-39 140-40 140-40 140-07	01 or 09 02 or 10 01 or 09 02 or 10	

TABLE A2

FIRST LEAD DESIG IN GROUP	TO CONTROL FRAME (0 OR 1)					NOTE
	TEST AT EQL	FROM NETWORK FRAME				
		05 or 13 TERM	06 or 14 TERM	07 or 15 TERM	-- or 08 TERM	
()T,RB36	178-20	721,621 511,411	523,423 713,613	723,623 513,413	517,417 707,607	1,2,5
	178-17	+	+	+	+	
	078-20	+	+	+	+	
	078-17	+	+	+	+	
	178-42	+	+	+	+	
	178-39	+	+	+	+	
	078-42	+	+	+	+	
	078-39	+	+	+	+	
()T,RB26	178-05	+	+	+	+	1,2,5
	178-01	+	+	+	+	
	078-05	+	+	+	+	
	078-01	+	+	+	+	
	178-27	+	+	+	+	
	178-24	+	+	+	+	
	078-27	+	+	+	+	
	078-24	+	+	+	+	
()T,RB27	078-20	323,223 307,207	127,027 109,009	327,227 309,209	119,019 100,000	1,5
	078-17	+	+	+	+	
	078-05	+	+	+	+	
	078-01	+	+	+	+	
	178-20	+	+	+	+	
	178-17	+	+	+	+	
	178-05	+	+	+	+	
	178-01	+	+	+	+	
()T,RB67	078-42	+	+	+	+	1,5
	078-39	+	+	+	+	
	078-27	+	+	+	+	
	078-24	+	+	+	+	
	178-42	+	+	+	+	
	178-39	+	+	+	+	
	178-27	+	+	+	+	
	178-24	+	+	+	+	

TABLE B

FROM NETWORK FRAME				TO HCDF	
LEAD DESIG	EQL	296-6C SW TERMS	TEST AT ASSOC 951A CONN TERMS	LOC (SEE TABLE C)	TERMS
T,R0000 0001 0002 0003 0004 0005 0006 0007 0010 0011 0012 0013 0014 0015 0016 T,R0017	058-08	F002,F102 F003,F103 F004,F104 F005,F105 F006,F106 F007,F107 F008,F108 F009,F109 F010,F110 F011,F111 F012,F112 F013,F113 F014,F114 F015,F115 F016,F116 F017,F117	000,100 001,101 002,102 003,103 004,104 005,105 006,106 007,107 008,108 009,109 010,110 011,111 012,112 013,113 014,114 015,115		006,007 016,017 026,027 036,037 046,047 056,057 066,067 076,077 004,005 014,015 024,025 034,035 044,045 054,055 064,065 074,075
T,R0020 0021 0022 0023 0024 0025 0026 0027 0030 0031 0032 0033 0034 0035 0036 T,R0037	058-08	F302,F402 F303,F403 F304,F404 F305,F405 F306,F406 F307,F307 F308,F408 F309,F409 F310,F410 F311,F411 F312,F412 F313,F413 F314,F414 F315,F415 F316,F416 F317,F417	000,100 001,101 002,102 003,103 004,104 005,105 006,106 007,107 008,108 009,109 010,110 011,111 012,112 013,113 014,114 015,115		002,003 012,013 022,023 032,033 042,043 052,053 062,063 072,073 000,001 010,011 020,021 030,031 040,041 050,051 060,061 070,071
T,R0100 0101 0102 0103 0104 0105 0106 0107 0110 0111 0112 0113 0114 0115 0116 T,R0117	065-08	F002,F102 F003,F103 F004,F104 F005,F105 F006,F106 F007,F107 F008,F108 F009,F109 F010,F110 F011,F111 F012,F112 F013,F113 F014,F114 F015,F115 F016,F116 F017,F117	000,100 001,101 002,102 003,103 004,104 005,105 006,106 007,107 008,108 009,109 010,110 011,111 012,112 013,113 014,114 015,115		086,087 096,097 106,107 116,117 126,127 136,137 146,147 156,157 084,085 094,095 104,105 114,115 124,125 134,135 144,145 154,155
T,R0120 0121 0122 0123 0124 0125 0126 0127 0130 0131 0132 0133 0134 0135 0136 T,R0137	065-08	F302,F402 F303,F403 F304,F404 F305,F405 F306,F406 F307,F407 F308,F408 F309,F409 F310,F410 F311,F411 F312,F412 F313,F413 F314,F414 F315,F415 F316,F416 F317,F417	000,100 001,101 002,102 003,103 004,104 005,105 006,106 007,107 008,108 009,109 010,110 011,111 012,112 013,113 014,114 015,115		082,083 092,093 102,103 112,113 122,123 132,133 142,143 152,153 080,081 090,091 100,101 110,111 120,121 130,131 140,141 150,151

TABLE B (Cont.)

FROM NETWORK FRAME				TO HCDF	
LEAD DESIG	EQL	296-6C SW TERMS	TEST AT ASSOC 951A CONN TERMS	LOC (SEE TABLE C)	TERMS
T,R0200	072-08	F002,F102	000,100		166,167
0201		F003,F103	001,101		176,177
0202		F004,F104	002,102		186,187
0203		F005,F105	003,103		196,197
0204		F006,F106	004,104		206,207
0205		F007,F107	005,105		216,217
0206		F008,F108	006,106		226,227
0207		F009,F109	007,107		236,237
0210		F010,F110	008,108		164,165
0211		F011,F111	009,109		174,175
0212		F012,F112	010,110		184,185
0213		F013,F113	011,111		194,195
0214		F014,F114	012,112		204,205
0215		F015,F115	013,113		214,215
0216		F016,F116	014,114		224,225
T,R0217		F017,F117	015,115		234,235
T,R0220		072-08	F302,F402		000,100
0221	F303,F403		001,101	172,173	
0222	F304,F404		002,102	182,183	
0223	F305,F405		003,103	192,193	
0224	F306,F406		004,104	202,203	
0225	F307,F407		005,105	212,213	
0226	F308,F408		006,106	222,223	
0227	F309,F409		007,107	232,233	
0230	F310,F410		008,108	160,161	
0231	F311,F411		009,109	170,171	
0232	F312,F412		010,110	180,181	
0233	F313,F413		011,111	190,191	
0234	F314,F414		012,112	200,201	
0235	F315,F415		013,113	210,211	
0236	F316,F416		014,114	220,221	
T,R0237	F317,F417		015,115	230,231	
T,R0040	058-14		F002,F102	000,100	
0041		F003,F103	001,101	016,017	
0042		F004,F104	002,102	026,027	
0043		F005,F105	003,103	036,037	
0044		F006,F106	004,104	046,047	
0045		F007,F107	005,105	056,057	
0046		F008,F108	006,106	066,067	
0047		F009,F109	007,107	076,077	
0050		F010,F110	008,108	004,005	
0051		F011,F111	009,109	014,015	
0052		F012,F112	010,110	024,025	
0053		F013,F113	011,111	034,035	
0054		F014,F114	012,112	044,045	
0055		F015,F115	013,113	054,055	
0056		F016,F116	014,114	064,065	
T,R0057		F017,F117	015,115	074,075	
T,R0060		058-14	F302,F402	000,100	
0061	F303,F403		001,101	012,013	
0062	F304,F404		002,102	022,023	
0063	F305,F405		003,103	032,033	
0064	F306,F406		004,104	042,043	
0065	F307,F407		005,105	052,053	
0066	F308,F408		006,106	062,063	
0067	F309,F409		007,107	072,073	
0070	F310,F410		008,108	000,001	
0071	F311,F411		009,109	010,011	
0072	F312,F412		010,110	020,021	
0073	F313,F413		011,111	030,031	
0074	F314,F414		012,112	040,041	
0075	F315,F415		013,113	050,051	
0076	F316,F416		014,114	060,061	
T,R0077	F317,F417		015,115	070,071	

TABLE B (Cont.)

FROM NETWORK FRAME				TO HCDF	
LEAD DESIG	EQL	296-6C SW TERMS	TEST AT ASSOC 951A CONN TERMS	LOC (SEE TABLE C)	TERMS
T, R0140 0141 0142 0143 0144 0145 0146 0147 0150 0151 0152 0153 0154 0155 0156 T, R0157	065-14	F002, F102 F003, F103 F004, F104 F005, F105 F006, F106 F007, F107 F008, F108 F009, F109 F010, F110 F011, F111 F012, F112 F013, F113 F014, F114 F015, F115 F016, F116 F017, F117	000, 100 001, 101 002, 102 003, 103 004, 104 005, 105 006, 106 007, 107 008, 108 009, 109 010, 110 011, 111 012, 112 013, 113 014, 114 015, 115		086, 087 096, 097 106, 107 116, 117 126, 127 136, 137 146, 147 156, 157 084, 085 094, 095 104, 105 114, 115 124, 125 134, 135 144, 145 154, 155
T, R0160 0161 0162 0163 0164 0165 0166 0167 0170 0171 0172 0173 0174 0175 0176 T, R0177	065-14	F302, F402 F303, F403 F304, F404 F305, F405 F306, F406 F307, F407 F308, F408 F309, F409 F310, F410 F311, F411 F312, F412 F313, F413 F314, F414 F315, F415 F316, F416 F317, F417	000, 100 001, 101 002, 102 003, 103 004, 104 005, 105 006, 106 007, 107 008, 108 009, 109 010, 110 011, 111 012, 112 013, 113 014, 114 015, 115		082, 083 092, 093 102, 103 112, 113 122, 123 132, 133 142, 143 152, 153 080, 081 090, 091 100, 101 110, 111 120, 121 130, 131 140, 141 150, 151
T, R0240 0241 0242 0243 0244 0245 0246 0247 0250 0251 0252 0253 0254 0255 0256 T, R0257	072-14	F002, F102 F003, F103 F004, F104 F005, F105 F006, F106 F007, F107 F008, F108 F009, F109 F010, F110 F011, F111 F012, F112 F013, F113 F014, F114 F015, F115 F016, F116 F017, F117	000, 100 001, 101 002, 102 003, 103 004, 104 005, 105 006, 106 007, 107 008, 108 009, 109 010, 110 011, 111 012, 112 013, 113 014, 114 015, 115		166, 167 176, 177 186, 187 196, 197 206, 207 216, 217 226, 227 236, 237 164, 165 174, 175 184, 185 194, 195 204, 205 214, 215 224, 225 234, 235
T, R0260 0261 0262 0263 0264 0265 0266 0267 0270 0271 0272 0273 0274 0275 0276 T, R0277	072-14	F302, F402 F303, F403 F305, F404 F305, F405 F306, F406 F307, F407 F308, F408 F309, F409 F310, F410 F311, F411 F312, F412 F313, F413 F314, F414 F315, F415 F316, F416 F317, F417	000, 100 001, 101 002, 102 003, 103 004, 104 005, 105 006, 106 007, 107 008, 108 009, 109 010, 110 011, 111 012, 112 013, 113 014, 114 015, 115		162, 163 172, 173 182, 183 192, 193 202, 203 212, 213 222, 223 232, 233 160, 161 170, 171 180, 181 190, 191 200, 201 210, 211 220, 221 230, 231

TABLE B (Cont.)

FROM NETWORK FRAME				TO HCDF	
LEAD DESIG	EQL	296-6C SW TERMS	TEST AT ASSOC 951A CONN TERMS	LOC (SEE TABLE C)	TERMS
T, R1000	058-31	F002, F102	000, 100		006, 007
1001		F003, F103	001, 101		016, 017
1002		F004, F104	002, 102		026, 027
1003		F005, F105	003, 103		036, 037
1004		F006, F106	004, 104		046, 047
1005		F007, F107	005, 105		056, 057
1006		F008, F108	006, 106		066, 067
1007		F009, F109	007, 107		076, 077
1010		F010, F110	008, 108		004, 005
1011		F011, F111	009, 109		014, 015
1012		F012, F112	010, 110		024, 025
1013		F013, F113	011, 111		034, 035
1014		F014, F114	012, 112		044, 045
1015		F015, F115	013, 113		054, 055
1016		F016, F116	014, 114		064, 065
T, R1017		F017, F117	015, 115		074, 075
T, R1020		058-31	F302, F402		000, 100
1021	F303, F403		001, 101	012, 013	
1022	F304, F404		002, 102	022, 023	
1023	F305, F405		003, 103	032, 033	
1024	F306, F406		004, 104	042, 043	
1025	F307, F407		005, 105	052, 053	
1026	F308, F408		006, 106	062, 063	
1027	F309, F409		007, 107	072, 073	
1030	F310, F410		008, 108	000, 001	
1031	F311, F411		009, 109	010, 011	
1032	F312, F412		010, 110	020, 021	
1033	F313, F413		011, 111	030, 031	
1034	F314, F414		012, 112	040, 041	
1035	F315, F415		013, 113	050, 051	
1036	F316, F416		014, 114	060, 061	
T, R1037	F317, F417		015, 115	070, 071	
T, R1100	065-31		F002, F102	000, 100	
1101		F003, F103	001, 101	096, 097	
1102		F004, F104	002, 102	106, 107	
1103		F005, F105	003, 103	116, 117	
1104		F006, F106	004, 104	126, 127	
1105		F007, F107	005, 105	136, 137	
1106		F008, F108	006, 106	146, 147	
1107		F009, F109	007, 107	156, 157	
1110		F010, F110	008, 108	084, 085	
1111		F011, F111	009, 109	094, 095	
1112		F012, F112	010, 110	104, 105	
1113		F013, F113	011, 111	114, 115	
1114		F014, F114	012, 112	124, 125	
1115		F015, F115	013, 113	134, 135	
1116		F016, F116	014, 114	144, 145	
T, R1117		F017, F117	015, 115	154, 155	
T, R1120		065-31	F302, F402	000, 100	
1121	F303, F403		001, 101	092, 093	
1122	F304, F404		002, 102	102, 103	
1123	F305, F405		003, 103	112, 113	
1124	F306, F406		004, 104	122, 123	
1125	F307, F407		005, 105	132, 133	
1126	F308, F408		006, 106	142, 143	
1127	F309, F409		007, 107	152, 153	
1130	F310, F410		008, 108	080, 081	
1131	F311, F411		009, 109	090, 091	
1132	F312, F412		010, 110	100, 101	
1133	F313, F413		011, 111	110, 111	
1134	F314, F414		012, 112	120, 121	
1135	F315, F415		013, 113	130, 131	
1136	F316, F416		014, 114	140, 141	
T, R1137	F317, F417		015, 115	150, 151	

TABLE B (Cont.)

FROM NETWORK FRAME				TO HCDF	
LEAD DESIG	EQL	296-6C SW TERMS	TEST AT ASSOC 951A CONN TERMS	LOC (SEE TABLE C)	TERMS
T, R1200	072-31	F002, F102	000, 100		166, 167
1201		F003, F103	001, 101		176, 177
1202		F004, F104	002, 102		186, 187
1203		F005, F105	003, 103		196, 197
1204		F006, F106	004, 104		206, 207
1205		F007, F107	005, 105		216, 217
1206		F008, F108	006, 106		226, 227
1207		F009, F109	007, 107		236, 237
1210		F010, F110	008, 108		164, 165
1211		F011, F111	009, 109		174, 175
1212		F012, F112	010, 110		184, 185
1213		F013, F113	011, 111		194, 195
1214		F014, F114	012, 112		204, 205
1215		F015, F115	013, 113		214, 215
1216		F016, F116	014, 114		224, 225
T, R1217		F017, F117	015, 115		234, 235
T, R1220		072-31	F302, F402		000, 100
1221	F303, F403		001, 101	172, 173	
1222	F304, F404		002, 102	182, 183	
1223	F305, F405		003, 103	192, 193	
1224	F306, F406		004, 104	202, 203	
1225	F307, F407		005, 105	212, 213	
1226	F308, F408		006, 106	222, 223	
1227	F309, F409		007, 107	232, 233	
1230	F310, F410		008, 108	160, 161	
1231	F311, F411		009, 109	170, 171	
1232	F312, F412		010, 110	180, 181	
1233	F313, F413		011, 111	190, 191	
1234	F314, F414		012, 112	200, 201	
1235	F315, F415		013, 113	210, 211	
1236	F316, F416		014, 114	220, 221	
T, R1237	F317, F417		015, 115	230, 231	
T, R1040	058-37		F002, F102	000, 100	
1041		F003, F103	001, 101	016, 017	
1042		F004, F104	002, 102	026, 027	
1043		F005, F105	003, 103	036, 037	
1044		F006, F106	004, 104	046, 047	
1045		F007, F107	005, 105	056, 057	
1046		F008, F108	006, 106	066, 067	
1047		F009, F109	007, 107	076, 077	
1050		F010, F110	008, 108	004, 005	
1051		F011, F111	009, 109	014, 015	
1052		F012, F112	010, 110	024, 025	
1053		F013, F113	011, 111	034, 035	
1054		F014, F114	012, 112	044, 045	
1055		F015, F115	013, 113	054, 055	
1056		F016, F116	014, 114	064, 065	
T, R1057		F017, F117	015, 115	074, 075	
T, R1060		058-37	F302, F402	000, 100	
1061	F303, F403		001, 101	012, 013	
1062	F304, F404		002, 102	022, 023	
1063	F305, F405		003, 103	032, 033	
1064	F306, F406		004, 104	042, 043	
1065	F307, F407		005, 105	052, 053	
1066	F308, F408		006, 106	062, 063	
1067	F309, F409		007, 107	072, 073	
1070	F310, F410		008, 108	000, 001	
1071	F311, F411		009, 109	010, 011	
1072	F312, F412		010, 110	020, 021	
1073	F313, F413		011, 111	030, 031	
1074	F314, F414		012, 112	040, 041	
1075	F315, F415		013, 113	050, 051	
1076	F316, F416		014, 114	060, 061	
T, R1077	F317, F417		015, 115	070, 071	

TABLE B (Cont.)

FROM NETWORK FRAME				TO HCDF	
LEAD DESIG	EQL	296-6C SW TERMS	TEST AT ASSOC 951A CONN TERMS	LOC (SEE TABLE C)	TERMS
T,R1140	065-37	F002,F102	000,100		086,087
1141		F003,F103	001,101		096,097
1142		F004,F104	002,102		106,107
1143		F005,F105	003,103		116,117
1144		F006,F106	004,104		126,127
1145		F007,F107	005,105		136,137
1146		F008,F108	006,106		146,147
1147		F009,F109	007,107		156,157
1150		F010,F110	008,108		084,085
1151		F011,F111	009,109		094,095
1152		F012,F112	010,110		104,105
1153		F013,F113	011,111		114,115
1154		F014,F114	012,112		124,125
1155		F015,F115	013,113		134,135
1156		F016,F116	014,114		144,145
T,R1157		F017,F117	015,115		154,155
T,R1160		065-37	F302,F402		000,100
1161	F303,F403		001,101	092,093	
1162	F304,F404		002,102	102,103	
1163	F305,F405		003,103	112,113	
1164	F306,F406		004,104	122,123	
1165	F307,F407		005,105	132,133	
1166	F308,F408		006,106	142,143	
1167	F309,F409		007,107	152,153	
1170	F310,F410		008,109	080,081	
1171	F311,F411		009,109	090,091	
1172	F312,F412		010,110	100,101	
1173	F313,F413		011,111	110,111	
1174	F314,F414		012,112	120,121	
1175	F314,F415		013,113	130,131	
1176	F316,F416		014,114	140,141	
T,R1177	F317,F417		015,115	150,151	
T,R1240	072-37		F002,F102	000,100	
1241		F003,F103	001,101	176,177	
1242		F004,F104	002,102	186,187	
1243		F005,F105	003,103	196,197	
1244		F006,F106	004,104	206,207	
1245		F007,F107	005,105	216,217	
1246		F008,F108	006,106	226,227	
1247		F009,F109	007,107	236,237	
1250		F010,F110	008,108	164,165	
1251		F011,F111	009,109	174,175	
1252		F012,F112	010,110	184,185	
1253		F013,F113	011,111	194,195	
1254		F014,F114	012,112	204,205	
1255		F015,F115	013,113	214,215	
1256		F016,F116	014,114	224,225	
T,R1257		F017,F117	015,115	234,235	
T,R1260		072-37	F302,F402	000,100	
1261	F303,F403		001,101	172,173	
1262	F304,F404		002,102	182,183	
1263	F305,F405		003,103	192,193	
1264	F306,F406		004,104	202,203	
1265	F307,F407		005,105	212,213	
1266	F308,F408		006,106	222,223	
1267	F309,F409		007,107	232,233	
1270	F310,F410		008,108	160,161	
1271	F311,F411		009,109	170,171	
1272	F312,F412		010,110	180,181	
1273	F313,F413		011,111	190,191	
1274	F314,F414		012,112	200,201	
1275	F315,F415		013,113	210,211	
1276	F316,F416		014,114	223,221	
T,R1277	F317,F417		015,115	230,231	

TABLE C

NET	EQLs	HCDF LOC
01	058,065,072-08	F01
	-14	F02
	-31	F03
	-37	F04
02	-08	E01
	-14	E02
	-31	E03
	-37	E04
03	-08	D01
	-14	D02
	-31	D03
	-37	D04
04	-08	C01
	-14	C02
	-31	C03
	-37	C04
05	-08	B01
	-14	B02
	-31	B03
	-37	B04
06	-08	F05
	-14	F06
	-31	F07
	-37	F08
07	-08	E05
	-14	E06
	-31	E07
	-37	E08
08	-08	D05
	-14	D06
	-31	D07
	058,065,072-37	D08

TABLE C (Cont.)

NET	EQLs	HCDF LOC
09	058,065,072-08	C05
	-14	C06
	-31	C07
	-37	C08
10	-08	B05
	-14	B06
	-31	B07
	-37	B08
11	-08	F09
	-14	F10
	-31	F11
	-37	F12
12	-08	E09
	-14	E10
	-31	E11
	-37	E12
13	-08	D09
	-14	D10
	-31	D11
	-37	D12
14	-08	C09
	-14	C10
	-31	C11
	-37	C12
15	-08	B09
	-14	B10
	-31	B11
	058,065,072-37	B12

TABLE D

FROM NETWORK FRAME			TO CONTROL FRAME (0 or 1)				NOTE		
LEAD DESIG	TEST AT		FROM NETWORK FRAME						
	EQL	TERM	01 or 08		04 or 12				
			TEST AT	TERM	TEST AT	TERM			
→ 1NISA00,01 02,03 04,05 06,07 08,09 10,11 12,13 1NISA14,15	080-01 ⁺	318,218	150-26	308,208	150-27	308,208	2		
		317,217		307,207		307,207			
		316,216		306,206		306,206			
		314,214		305,205		305,205			
		314,214		304,204		304,204			
		313,213		303,203		303,203			
		312,212		302,202		302,202			
		311,211		301,201		301,201			
		118,018		050-26		308,208		050-27	308,208
		117,017				307,207			307,207
		116,016				306,206			306,206
		115,015				305,205			305,205
		114,014				304,204			304,204
113,013	303,203	303,203							
112,012	302,202	302,202							
111,011	301,201	301,201							
ONISA00,01									
ONISA02,03									
ONISA04,05									
ONISA06,07									
ONISA08,09									
ONISA10,11									
ONISA12,13									
ONISA14,15						2			

→ + Use ITE-5902

TABLE D (Cont.)

FROM NETWORK FRAME			TO CONTROL FRAME (0 or 1)				NOTE
LEAD DESIG	TEST AT		FROM NETWORK FRAME				
	EQL	TERM	01 or 08		04 or 12		
			TEST AT	TERM	TEST AT	TERM	
→ INISB00,01 02,03 04,05 06,07 08,09 10,11 12,13 INISB14,15	080-02 ⁺	318,218 317,217 316,216 315,215 314,214 313,213 312,212 311,211	150-28	308,208 307,207 306,206 305,205 304,204 303,203 302,202 301,201	150-27	108,008 107,007 106,006 105,005 104,004 103,003 102,002 101,001	2
ONISB00,01 02,03 04,05 06,07 08,09 10,11 12,13 ONISB14,15		118,018 117,017 116,016 115,015 114,014 113,013 112,012 111,011		050-28		308,208 307,207 306,206 305,205 304,204 303,203 302,202 302,201	
→ INISCO0,01 02,03 04,05 06,07 08,09 10,11 12,13 INISC14,15	080-03 ⁺	318,218 317,217 316,216 315,215 314,214 313,213 312,212 311,211	150-29	308,208 307,207 306,206 305,205 304,204 303,203 302,202 301,201	150-31	308,208 307,207 306,206 305,205 304,204 303,203 302,202 301,201	
ONISCO0,01 02,03 04,05 06,07 08,09 10,11 12,13 ONISC14,15		118,018 117,017 116,016 115,015 114,014 113,013 112,012 111,011		050-29		308,208 307,207 306,206 305,205 304,204 303,203 302,202 301,201	
→ INOSA13,12 A11,10 A03,02 A01,00 B13,12 B11,10 B03,02 INOSB01,00	080-06 ⁺	218,217 216,215 214,213 212,211 318,217 316,315 314,313 312,311	150-32	315,216 316,217 317,218 318,219 315,216 316,217 317,218 318,219	150-31	115,016 116,017 117,018 118,019 315,216 316,217 317,218 318,219	
ONOSA13,12 A11,10 A03,02 A01,00 B13,12 B11,10 B03,02 ONOSB01,00		018,017 016,015 014,013 012,011 118,117 116,115 114,113 112,111	050-32	315,216 316,217 317,218 318,219 315,216 316,217 317,218 318,219	050-31	115,016 116,017 117,018 118,019 315,216 316,217 317,218 318,219	
→ INRLS2A INOLVA00,01 02,03 04,05 06,07 08,09 10,11 12,13 INOLVA14,15	080-17	211 219,218 217,216 215,214 213,212 318,317 316,315 314,313 312,311	150-32	300 308,208 307,207 306,206 305,205 304,204 303,203 302,202 301,201	150-31	100 108,008 107,007 106,006 105,005 104,004 103,003 102,002 101,001	2

→ + Use ITE-5902

TABLE D (Cont.)

FROM NETWORK FRAME			TO CONTROL FRAME (0 or 1)				NOTE
LEAD DESIG	TEST AT		FROM NETWORK FRAME				
			01 or 08		04 or 12		
	EQL	TERM	TEST AT	TERM	TEST AT	TERM	
ONRLS2A ONOLVA00,01 02,03 04,05 06,07 08,09 10,11 12,13 ONOLVA14,15	080-17	301 309,308 307,306 305,304 303,302 209,208 207,206 205,204 203,202	050-32	300 308,208 307,207 306,206 305,205 304,204 303,203 302,202 301,201	050-31	100 108,008 107,007 106,006 105,005 104,004 103,003 102,002 101,001	2
1NRLS2B 1NOLVB00,01 02,03 04,05 06,07 08,09 10,11 12,13 1NOLVB14,15	080-24	211 219,218 217,216 215,214 213,212 318,317 316,315 314,313 312,311	150-33	300 308,208 307,207 306,206 305,205 304,204 303,203 302,202 301,201	150-34	300 308,208 307,207 306,206 305,205 304,204 303,203 302,202 301,201	
ONRLS2B ONOLVB00,01 02,03 04,05 06,07 08,09 10,11 12,13 ONOLVB14,15		301 309,308 307,306 305,304 303,302 209,208 207,206 205,204 203,202	050-33	300 308,208 307,207 306,206 305,205 304,204 303,203 302,202 301,201	050-34	300 308,208 307,207 306,206 305,205 304,204 303,203 302,202 301,201	
1NF2GA 1NILVA15,07 08,00 01,11 09,14 06,02 13,10 03,05 1NILVA04,12	080-26	009 108,008 107,007 106,100 105,005 104,004 103,003 102,002 101,001	150-26	211 311,315 215,219 318,313 314,212 216,218 312,214 317,316 217,213	150-27	211 311,315 215,219 318,313 314,212 216,218 312,214 317,316 217,213	
ONF2GA ONILVA11,08 12,04 03,05 10,13 02,06 14,09 07,15 ONILVA01,00		112 019,010 118,018 117,017 116,016 115,015 114,014 113,013 012,111	050-26	211 313,215 213,217 317,316 214,312 218,216 212,314 315,311 318,219	050-27	211 313,215 213,217 317,316 214,312 218,216 212,314 315,311 318,219	
1NF2GB 1NILVB15,07 08,00 01,11 09,14 06,02 13,10 03,05 1NILVB04,12	080-27	009 108,008 107,007 106,100 105,005 104,004 103,003 102,002 101,001	150-28	211 311,315 215,219 318,313 314,312 216,218 312,214 317,316 217,213	150-27	011 111,115 015,019 118,113 114,112 016,018 112,014 117,116 017,013	
ONF2GB ONILVB11,08 12,04 03,05 10,13 02,06 14,09 07,15 ONILVB01,00		112 019,010 118,018 117,017 116,016 115,015 114,014 113,013 012,111	050-28	211 313,215 213,217 317,316 214,312 218,216 212,314 315,311 318,219	050-27	011 113,015 013,017 117,116 014,112 018,016 012,114 115,111 118,019	2

TABLE D (Cont.)

FROM NETWORK FRAME			TO CONTROL FRAME (0 or 1)				NOTE
LEAD DESIG	TEST AT		FROM NETWORK FRAME				
	EQL	TERM	01 or 08		04 or 12		
			TEST AT	TERM	TEST AT	TERM	
INF2GC INILVC15,07 08,00 01,11 09,14 06,02 13,10 03,05 INILVC04,12	080-29	009 108,008 107,007 106,100 105,005 104,004 103,003 102,002 101,001	150-29	211 311,315 215,219 318,313 314,212 216,218 312,214 317,316 217,213	150-31	211 311,315 215,219 318,313 314,212 216,218 312,214 317,316 217,213	2
ONF2GC ONILVC11,08 12,04 03,05 10,13 02,06 14,09 07,15 ONILVC01,00		112 019,010 118,018 117,017 116,016 115,015 114,014 113,013 012,111		050-29		211 313,215 213,217 317,316 214,312 218,216 212,314 315,311 318,219	

TABLE E

LEAD DESIG	FROM NETWORK FRAME (FOR NETs 2,3,5,6,7,9,10,11,13,14 & 15 ONLY)		TO PRECEDING NETWORK FRAME	
	TEST AT		TEST AT	
	EQL	TERM	EQL	TERM
→ INISA00,01 02,03 04,05 06,07 08,09 10,11 12,13 INISA14,15	080-01 ⁺	318,218 317,217 316,216 315,215 314,214 313,213 312,212 311,211	080-04 ⁺	318,218 317,217 316,216 315,215 314,214 313,213 312,212 311,211
ONISA00,01 02,03 04,05 06,07 08,09 10,11 12,13 ONISA14,15		118,018 117,017 116,016 115,015 114,014 113,013 112,012 111,011		118,018 117,017 116,016 115,015 114,014 113,013 112,012 111,011
→ INISB00,01 02,03 04,05 06,07 08,09 10,11 12,13 INISB14,15	080-02 ⁺	318,218 317,217 316,216 315,215 314,214 313,213 312,212 311,211		308,208 307,207 306,206 305,205 304,204 303,203 302,202 301,201
ONISB00,01 02,03 04,05 06,07 08,09 10,11 12,13 ONISB14,15		118,018 117,017 116,016 115,015 114,014 113,013 112,012 111,011		108,008 107,007 106,006 105,005 104,004 103,003 102,002 101,001

→ + Use ITE-5902

TABLE E (Cont.)

FROM NETWORK FRAME (FOR NETS 2,3,5,6,7,9,10,11,13,14 & 15 ONLY)			TO PRECEDING NETWORK FRAME	
LEAD DESIG	TEST AT		TEST AT	
	EQL	TERM	EQL	TERM
→ INISCO0,01 02,03 04,05 06,07 08,09 10,11 12,13 INISCI4,15	080-03+	318,218	080-05+	318,218
		317,217		317,217
		316,216		316,216
		315,215		315,215
		314,214		314,214
		313,213		313,213
		312,212		312,212
		311,211		311,211
ONISCO0,01 02,03 04,05 06,07 08,09 10,11 12,13 ONISCI4,15		118,018		118,018
		117,017		117,017
		116,016		116,016
		115,015		115,015
		114,014		114,014
		113,013		113,013
		112,012		112,012
		111,011		111,011
→ INOSB,A13 12 11 10 03 02 01 INOSB,A00	080-06+	318,218		308,208
		317,217		307,207
		316,216		306,206
		315,215		305,205
		314,214		304,204
		313,213		303,203
		312,212		302,202
		311,211		301,201
ONOSB,A13 12 11 10 03 02 01 ONOSB,A00		118,018		108,008
		117,017		107,007
		116,016		106,006
		115,015		105,005
		114,014		104,004
		113,013		103,003
		112,012		102,002
		111,011		101,001
→ INRLS2A INOLVA00 08,01 09,02 10,03 11,04 12,05 13,06 14,07 INOLVA15	080-17	211	080-14+	011
		219		019
		318,218		118,018
		317,217		117,017
		316,216		116,016
		315,215		115,015
		314,214		114,014
		313,213		113,013
		312,212		112,012
		311		111
ONRLS2A ONOLVA00,08 01,09 02,10 03,11 04,12 05,13 06,14 ONOLVA07,15		301		101
		309,209		109,009
		308,208		108,008
		307,207		107,007
		306,206		106,006
		305,205		105,005
		304,204		104,004
		303,203		103,003
		302,202		102,002
INRLS2B INOLVB00 08,01 09,02 10,03 11,04 12,05 13,06 14,07 INOLVB15	080-24	211		211
		219		219
		318,218		318,218
		317,217		317,217
		316,216		316,216
		315,215		315,215
		314,214		314,214
		313,213		313,213
		312,212		312,212
		311		311

→ + Use ITE-5902

TABLE E (Cont.)

FROM NETWORK FRAME (FOR NETS 2,3,5,6,7,9,10,11,13,14 & 15 ONLY)			TO PRECEDING NETWORK FRAME	
LEAD DESIG	TEST AT		TEST AT	
	EQL	TERM	EQL	TERM
ONRLS2B ONOLVB00,08 01,09 02,10 03,11 04,12 05,13 06,14 ONOLVB07,15	080-24	301 309,209 308,208 307,207 306,206 305,205 304,204 303,203 302,202	080-14+	301 309,209 308,208 307,207 306,206 305,205 304,204 303,203 302,202
INF2GA INILVA15,07 08,00 01,11 09,14 06,02 13,10 03,05 INILVA04,12	080-26	009 108,008 107,007 106,100 105,005 104,004 103,003 102,002 101,001	080-32+	009 108,008 107,007 106,100 105,005 104,004 103,003 102,002 101,001
ONF2GA ONILVA11,08 12,04 03,05 10,13 02,06 14,09 07,15 ONILVA01,00		112 019,010 118,018 117,017 116,016 115,015 114,014 113,013 012,111		112 019,010 118,018 117,017 116,016 115,015 114,014 113,013 012,111
INF2GB INILVB15,07 08,00 01,11 09,14 06,02 13,10 03,05 INILVB04,12	080-27	009 108,008 107,007 106,100 105,005 104,004 103,003 112,002 101,001	080-33+	009 108,008 107,007 106,100 105,005 104,004 103,003 102,002 101,001
ONF2GB ONILVB11,08 12,04 03,05 10,13 02,06 14,09 07,15 ONILVB01,00		112 019,010 118,018 117,017 116,016 115,015 114,014 113,013 012,111		112 019,010 118,018 117,017 116,016 115,015 114,014 113,013 012,111
INF2GC INILVC15,07 08,00 01,11 09,14 06,02 13,10 03,05 INILVC04,12	080-29	009 108,008 107,007 106,100 105,005 104,004 103,003 102,002 101,001	080-33+	209 308,208 307,207 306,300 305,205 304,204 303,203 302,202 301,201
ONF2GC ONILVC11,08 12,04 03,05 10,13 02,06 14,09 07,15 ONILVC01,00		112 019,010 118,018 117,017 116,016 115,015 114,014 113,013 012,111		312 219,210 318,218 317,217 316,216 315,215 314,214 313,213 212,311

+ Use ITE-5902

TABLE F

LEAD DESIG	FROM NETWORK FRAME (01)		TO CONTROL FRAME (0)		NOTE
	TEST AT		TEST AT		
	EQL	TERM	EQL	TERM	
→ X T,R T1,R1 TELA,B T,RSP SSP	080-43 +	106,006 105,005 104,004 103,003 102	140-42	106,006 105,005 104,004 103,003 102	2
→ X PTR0,1 PTR2,1 KA,B PJ1,2 PL1,2	080-44 +	319,318 317,316 315,314 313,312 311,310	144-05	317,217 316,216 315,215 314,214 313,213	

TABLE G

LEAD DESIG	FROM NETWORK FRAME (2-15)		TO PRECEDING NETWORK FRAME	
	TEST AT		TEST AT	
	EQL	TERM	EQL	TERM
→ PA1,0 T,R T1,R1 TELA,B T,RSP SSP	080-43 +	107,007 106,006 105,005 104,004 103,003 102	080-43 +	307,207 306,206 305,205 304,204 303,203 302
→ PTR0,1 PTR2,1 KA,B PJ1,2 PL1,2	080-44 +	319,318 317,316 315,314 313,312 311,310	080-44 +	309,308 307,306 305,304 303,302 301,300

+ Use ITE-5902

NOTES:

1. The lead designation is completed by entering the appropriate number in the parentheses per the following table:

NETWORK FRAME	ENTER IN ()
01 or 09	1
02 or 10	2
03 or 11	3
04 or 12	4
05 or 13	5
06 or 14	6
07 or 15	7
08	0

2. Remove circuit pack(s) in or adjacent to this EQL to allow clearance for Extender Board. Replace pack(s) after test.

NOTES: (Cont.)

3. Lead designation is completed by entering the Network Frame number in ().
4. Lead designations are completed by entering the appropriate numbers in the parentheses per the following table:

NETWORK FRAME							
01 or 09	02 or 10	03 or 11	04 or 12	05 or 13	06 or 14	07 or 15	08
031	047	063	079	095	111	127	015
030	046	062	078	094	110	126	014
029	045	061	077	093	109	125	013
028	044	060	076	092	108	124	012
027	043	059	075	091	107	123	011
026	042	058	074	090	106	122	010
025	041	057	073	089	105	121	009
024	040	056	072	088	104	120	008
023	039	055	071	087	103	119	007
022	038	054	070	086	102	118	006
021	037	053	069	085	101	117	005
020	036	052	068	084	100	116	004
019	035	051	067	083	099	115	003
018	034	050	066	082	098	114	002
017	033	049	065	081	097	113	001
016	032	048	064	080	096	112	000

5. Test at rear of 296C-1C switch on Control Frame
6. Test at Bay 0 terminal strip number corresponding to network frame number under test.

→ Arrows indicate new or changed information.

Manager, ESS Installation & Field Engineering

7-1-77

Reason for Reissue:
To incorporate changes per
feedback from field.