

NO. 3 ESS
CONTINUITY TESTS
MISCELLANEOUS FRAME

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1. GENERAL INFORMATION

1.1 Description

1.11 This section provides a method for verifying continuity of installer-run cabling for cables originating at the miscellaneous frame.

1.2 Sequence

1.21 This test should be performed before Section 162 of Handbook 269, Miscellaneous Frame Power Verification Tests.

1.3 Records

1.31 The results of tests of this section shall be recorded on forms SD-97-1313 and SD-97-1315. For detailed information on test records, refer to Section 6B, Handbook 3.

1.4 References

<u>Document</u>	<u>Description</u>
SD-3H903-01	Miscellaneous Frame Circuit
T-3H903-11	Miscellaneous Frame Circuit
SD-1A210-01	Remote Master Scanner Applique Circuit

2. TEST EQUIPMENT

- 2.1 ITE-4525A* Tone Buzzer Test Set
- ITE-9424* Cord, 6' long with ITE-2461 sockets both ends
- ITE-5477C* Extender Board Circuit Pack

* Included in ITE-5653, No. 3 ESS Test Accessory Set.

3. TEST OPERATION

3.1 Test Set Calibration

3.11 For detailed information on test set calibration, see Section 100 of Handbook 269.

3.2 Procedure

3.21 For detailed information on test procedure, see Section 100 of Handbook 269.

4. TABLE INFORMATION

4.1 Table A - Tests cables that originate on a miscellaneous frame.

4.2 Table B - Tests cables that originate on a Remote Master Scanner Applique unit in a Miscellaneous Frame.

TABLE A

FROM				TO		
FRAME	LEAD DESIGNATION	UNIT FRAME EQL	TERMINAL	FRAME	TERMINAL	NOTE
MISC	DN00, DP00 DN07, DP07 DN02, DP02 DN03, DP03 DN04, DP04 DN05, DP05 DN06, DP06 DN01, DP01 DN08, DP08 DN09, DP09 DN10, DP10 DN11, DP11 DN12, DP12 DN13, DP13 DN14, DP14 DN15, DP15	052-08	201, 301 202, 302 203, 303 204, 304 205, 305 206, 306 207, 307 208, 308 001, 101 002, 102 003, 103 004, 104 005, 105 006, 106 007, 107 008, 108	CONT(0) OR(1)	NOTE 1*	
	DN00, DP00 DN07, DP07 DN02, DP02 DN03, DP03 DN04, DP04 DN05, DP05 DN06, DP06 DN01, DP01 DN08, DP08 DN09, DP09 DN10, DP10 DN11, DP11 DN12, DP12 DN13, DP13 DN14, DP14 DN15, DP15	052-23	201, 301 202, 302 203, 303 204, 304 205, 305 206, 306 207, 307 208, 308 001, 101 002, 102 003, 103 004, 104 005, 105 006, 106 007, 107 008, 108	CONT(0) OR(1)	NOTE 1*	
	SC(05)H, P48RA SC(05)H, P48RA	009-43 T.S.A.	47R, 48R 47R, 48R	CONT(0) OR MISC FR EQL 009-43 T.S.A.	NOTE 1* 47R, 48R	2*

* FOR NOTES SEE PAGE 3.

TABLE B

FROM				TO		
FRAME	LEAD DESIGNATION	UNIT EQL	TERMINAL	FRAME	TERMINAL	NOTE
MISC	SC(00)L, SC(00)H SC(00)L, SC(00)H SC(00)L, SC(00)H SC(00)L, SC(00)H	T.S. A	11, 21 12, 22 13, 23 14, 24	CONT(0)	MASTER SCANNER T.S. UNIT (SEE NOTE 1)	
	SC(00)L, SC(00)H SC(00)L, SC(00)H SC(00)L, SC(00)H SC(00)L, SC(00)H		15, 25 16, 26 17, 27 18, 28			
	SC(00)L SC(00)L SC(00)L SC(00)L SC(00)L SC(00)L SC(00)L	T.S. B	11 52 53 54 55 56 57 58			
	(A,T), (B,R)	T.S. B	41, 31 42, 32 43, 33 44, 34 45, 35 46, 36 47, 37 48, 38	IDF (NOTE 4)	NOTE 1	5

NOTES:

1. For job assignment, see office record drawings.
2. All miscellaneous frames will be multiplied together with one miscellaneous frame connecting to control frame 0.
3. (A,T) & (B,R) leads can be cross-connected to IDF or (if local office has no IDF) connected directly to transmission facilities or connecting circuits within the office as required.
4. "E" side.

→ Arrows indicate new or changed information.

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Reason for Reissue:
Add Table B.