NUMERICAL INDEX — DIVISION 179

SIGNALING CIRCUITS AND ASSOCIATED RINGER CIRCUITS

1. GENERAL

1.01 This section provides an index of System-issued sections in Division 179.

1.02 This section reverted to Issue 1 in May 1977. Prior to that date there had been 99 issues of the section.

1.03 A bullet (•) indicates an item that has been added or changed since the previous issue of the index.

1.04 A square (□) indicates a canceled item. Information relating to the cancellation, if necessary, will be shown in a note following the item. Canceled items and related notes will be deleted upon reissue of the index.

1.05 A heart (♥) indicates a new or reissued item which, because of its limited need, will not be distributed on standing order except through coded distribution. Additional copies may be obtained by placing regular (one-time) orders.

1.06 A spade (♠) indicates an item not on microfiche. This index indicates the latest issue for hard-copy BSPs. In some cases, the microfiche BSP will reflect the next higher issue as a result of the reduced distribution interval.

1.07 "Add" is the abbreviation for Addendum.

2. LAYERS

2.01 This division is arranged in layers as follows:

179-0 Indexes, Administrative Procedures, and Equipment Test Lists
-1 General Signaling and Compatibility Considerations
-2 1600- or 2000-Cycle Single-Frequency Signaling Systems
-3 2400- or 2600-Cycle Single-Frequency Signaling Systems
-4 2600-Hz Single-Frequency Signaling System G-Type
-6 Multifrequency
-7 DC Signaling Systems

3. INDEX

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	179-1 GENERAL SIGNALING AND COMPATIBILITY CONSIDERATIONS		
	179-100-100	1	Transmission and Signaling Leads — Designations and Circuit Interfaces
	179-100-301	11	Signaling and Transmission Systems Compatibility Information — General
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	179-100-302	11	Digital Transmission Systems — D1 Channel Bank — Signaling Compatibility
	179-100-303	6	V4 Telephone Repeater — Signaling Compatibility
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	179-100-304	11	E-Type Signaling System — Signaling Compatibility
	179-100-305	8	E-Type Repeater — Signaling Compatibility
	179-100-306	7	F-Type Signaling System — FW_ Signaling Units — Signaling Compatibility
Add	179-100-307	1	
	179-100-307	3	T-Carrier System — D2 Channel Bank — Signaling Compatibility
	179-100-308	4	Type F Signaling System — FU_ and Auxiliary Units — Signaling Compatibility
	179-100-309	4	DX Signaling Systems — Signaling Compatibility
Add	179-100-310	1	
	179-100-310	4	Digital Transmission Systems — D3 Channel Bank — Signaling Compatibility
	179-100-311	2	Digital Transmission Systems — D4 Channel Bank — Signaling Compatibility
	179-100-312	1	Type G Signaling System — Signaling Compatibility
♥	179-123-501	1	TASI Signal Converter Tests — Using TASI Signal Converter Selector Circuit — SD-56529-01
	179-2 1600- OR 2000-CYCLE SINGLE-FREQUENCY SIGNALING SYSTEMS		
	179-201-101	1	Equipped With Signaling Circuit SD-56202-01 — General Description
	179-202-101	1	Equipped With Signaling Circuit SD-56202-01 — Detailed Circuit Operation
	179-205-301	2	Supply Circuit SD-55962-01 — Alarm Routine, Manual Transfer, and Trouble Clearing Procedures
	179-205-501	4	Supply Circuit SD-55962-01 — Tests
	179-206-301	1	Supply Circuit SD-56239-01 — Trouble Clearing Procedures
	179-206-501	1	Supply Circuit SD-56239-01 — Tests
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	179-215-301	4	Circuits SD-55954-01 and SD-55954-02 — Analysis and Clearance of Trouble
	179-215-501	4	Circuits SD-55954-01 and SD-55954-02 — Out-of-Service tests
	179-215-701	4	Circuits SD-55954-01 and SD-55954-02 — Requirements and Adjusting Procedures

	Section Number	Issue	Subject
	179-217-301	2	Circuit SD-56202-01 — Analysis and Clearance of Trouble
	179-217-501	3	Circuit SD-56202-01 — Tests
	179-217-701	2	Circuit SD-56202-01 — Requirements and Adjusting Procedures

179-3 2400- OR 2600-CYCLE SINGLE-FREQUENCY SIGNALING SYSTEMS

♥	179-300-501	1	Signal Converter Circuit SD-5G149-01 — Tests
	179-301-301	1	Supply Circuits — Trouble Clearing Procedures
	179-301-501	3	Supply Circuits — Tests
Add	179-302-501	1	
	179-302-501	4	Signaling Tests — Type E and F — Using 2B Signaling Test Set (J64730)
	179-302-502	1	Signaling Tests — Type E and F — Using 4A Signaling Test Set (J94743)
	179-303-301	3	Circuits — Analysis and Clearance of Trouble
	179-305-501	5	2400- or 2600-Hertz Supply Circuit (SD-98092-01) 2000-Hertz Supply Circuit (SD-98081-01) — Load Transfer Circuit (SD-98091-01) — In-Service Tests
	179-306-101	1	Multichannel Tone Test Unit — SD-7C004-01 — Description
	179-306-501	1	Multichannel Tone Test Unit — SD-7C004-01 — Tests
	179-310-501	1	Circuit SD-56202-02 — Tests
	179-310-701	1	Circuit SD-56202-02 — Requirements and Adjusting Procedures
	179-312-501	4	Circuit SD-56292-01 — Out-of-Service Tests Using Signaling Testing Circuit SD-56335-01
	179-312-502	3	Circuit SD-56292-01 — In Service Tests
	179-313-101	1	E-Type — Test Extender SD-99384-01 — Description
	179-314-501	5	Types E1A, E1B, E2B, E3B, E4B, E1C, E2C, E3C, E4C, E5C, E1D, E2D, E3D, E4D, E5D, E1J, E1L, E2L, E1P, E1R, E1S, E2S, and E3S — In-Service Tests
	179-315-501	4	E-Type Signaling Test Circuit — SD-96519-01 and SD-96519-02 — Tests
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	179-316-501	3	2400- or 2600-Cycle E1B, E2B, or E3B — Out-of-Service Tests Using Testing Circuits SD-56335-01 and SD-95874-01
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	179-316-502	6	2400-Hz or 2600-Hz E1B, E2B, E3B, or E4B — Out-of-Service Tests Using Testing Circuit SD-96519-01 or SD-96519-02 and 2B Signaling Test Set J-64730B
	179-316-503	2	2400- or 2600-Hz E1B, E2B, E3B, or E4B — Out-of-Service Test Using Testing Circuit SD-96519-01 or SD-96519-02 and 4A Signaling Test Set SD-1C244-01
	179-318-501	1	2600-Cycle E1A — Out-of-Service Tests Using Testing Circuits SD-56335-01 and SD-95874-01
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	179-318-502	3	2600-Hz E1A — Out-of-Service Tests Using Testing Circuit SD-96519-01 or SD-96519-02 and 2B Signaling Test Set J-64730B
	179-318-503	1	2600-Cycle E1A — Out-of-Service Tests Using Testing Circuit SD-96519-01 or SD-96519-02 and 4A Signaling Test Set (SD-1C244-01) J-94743
	179-320-501	1	2600-Cycle E1C — Out-of-Service Tests Using Testing Circuits SD-95874-01 and SD-56335-01
	179-320-502	8	2600-Hz E1C or E2C — Out-of-Service Tests Using Testing Circuit SD-96519-01 or SD-96519-02 and 2B Signaling Test Set J-64730B
	179-320-503	1	2600-Hz E1C or E2C — Out-of-Service Tests Using Testing Circuit SD-96519-01 or SD-96519-02 and 4A Signaling Test Set SD-1C244-01 (J94743A)
	179-322-501	1	2600-Cycle E1D — Out-of-Service Tests Using Testing Circuits SD-95874-01 and SD-57335-01
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	179-322-502	6	2600-Hz E1D, E2D, or E3D — Out-of-Service Tests Using Testing Circuit SD-96519-01 or SD-96519-02 and 2B Signaling Test Set J-64730B
	179-322-503	1	2600-Hz E1D, E2D, or E3D — Out-of-Service Tests Using Testing Circuit SD-96519-01 or SD-96519-02 and 4A Signaling Test Set SD-1C244-01 (J94743A)
	179-324-501	6	2600-Hertz E1E — (SD-98088-01 or SD-98088-02) — Out-of-Service Tests Using Testing Circuit — (SD-96519-01 or SD-96519-02)
Add	179-324-502	1	
	179-324-502	3	2600-Cycle E1E — (SD-98088-01 or SD-98088-02) — In-Service Tests Using Testing and Monitoring Circuit — (SD-96519-01 or SD-96519-02)
	179-326-501	5	2600-Cycle E1F — SD-98089-01 or SD-98089-02 — Out-of-Service Tests Using Testing Circuit — SD-96519-01 or SD-96519-02
Add	179-326-502	1	
	179-326-502	3	2600-Cycle E1F — SD-98089-01 or SD-98089-02 — In-Service Tests Using Testing and Monitoring Circuit — SD-96519-01 or SD-96519-02
Add	179-327-501	1	
	179-327-501	1	2600-Hz E1J Out-of-Service Tests Using Testing Circuit SD-96519-01 or SD-96519-02 and 2B Signaling Test Set J-64730B
	179-327-502	1	2600-Cycle E1J — Out-of-Service Tests Using Testing Circuit SD-96519-01 or SD-96519-02 and 4A Signaling Test Set (J94743)

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	179-328-501	6	2600-Hz E1L and E2L — Out-of-Service Tests Using Testing Circuit SD-96519-01 or SD-96519-02
	179-328-502	6	E1L-A and E2L-A Auxiliary Signaling Circuits — Out-of-Service Tests Using Testing Circuit — SD-96519-01 or SD-96519-02
	179-330-501	6	2600-Hz E1S, E2S, and E3S — Out-of-Service Tests Using Testing Circuit SD-96519-01 or SD-96519-02
Add	179-330-502	1	
	179-330-502	3	E1S-A and E2S-A Auxiliary Signaling Circuits — Out-of-Service Tests Using Test Circuit — SD-96519-01 or SD-96519-02
	179-331-101	2	2600-Hz E1P — Description
	179-332-101	2	2600-Hz E1R — Description
Add	179-353-501	1	
	179-353-501	3	2600-Hz E3C, E4C, or E5C — Out-of-Service Tests Using Testing Circuit SD-96519-01 or SD-96519-02
	179-354-501	3	2600-Hz E4D E5D — Out-of-Service Tests Using Testing Circuit SD-96519-01 or SD-96519-02
	179-355-101	1	Carrier Group Alarm — Trunk Release and Make-Busy Circuit (SD-5G423-01) — General Description
	179-360-100	2	Type F Single Frequency Signaling System — General Description
	179-360-101	1	Type F Signaling — 2600-Hz Tone Supply and Transfer — Circuit SD-1C224-01 — Description
	179-360-501	3	2600-Hz Tone Supply and Transfer Circuit — Tests — Type F Signaling System
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	179-361-101	3	Signaling Test Extender for Use With Type F Signaling Units — Description
	179-362-101	3	2600 Hz FWA, FWB, and FWC SD-1C225-01 and SD-1C583-01 — Description
	179-363-101	3	Signaling Converter Units — Description — Type F Signaling System
	179-363-301	4	Adjustment Procedures for FUD Signaling Converter Unit
	179-364-101	5	E and M and Loop Auxiliary Units — Description — Type F Signaling System
	179-365-101	7	Special Access Auxiliary Units — Description — Type F Signaling System
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	179-366-101	5	Signaling Bypass Auxiliary Units — Description — Type F Signaling System
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	179-367-101	3	DX Auxiliary Units — Description — Type F Signaling System
	179-368-101	4	20-Hz Ringdown Auxiliary Unit — Description — Type F Signaling System

179-4 2600-HZ SINGLE-FREQUENCY SIGNALING SYSTEM G-TYPE

	179-400-100	2	J99395 Common Systems — Description — Type G 2600-Hz Single Frequency Signaling
	179-401-100	1	G-Signaling Common Control Unit — J99395YA — Description
	179-405-100	2	J99395AA, AB, BA, and BM—E and M Lead Signaling Units — Description
	179-406-100	1	J99359CA and DA Loop Reverse Battery Signaling Units — Description
	179-407-100	2	J99395LA, LB, LC, and PA Special Access Signaling Units — Description
	179-407-101	1	J99395SA, SB, and RA Special Access Units — Description
	179-407-501	1	J99395LB, PA, RA, and SB Signaling Units With Equalization or Gain Transfer — Adjustment Procedures
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	179-410-100	1	J99395MA, MB, MC, and NA Transmission Only Bypass Units — Description
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179-6 MULTIFREQUENCY

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	179-602-501	10	Current Supply and Distribution Circuit SD-95391-01 — Tests
	179-602-502	1	Multifrequency Current Supply and Distribution Circuit SD-95391-01 Without Transfer and Alarm Circuits — Tests
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	179-603-501	5	Signal Generator SD-95867-01 — Tests
	179-604-301	3	Pulsing Supply J98608 — Alarm Routine
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179-612-702	9	Multifrequency (MF) Signaling-Receiving Circuit SD-95536-01 — Adjusting Procedure Using Adjusting Circuit SD-95779-01
179-615-505	2	Dual Channel Receiver Circuit SD-26348-05 — Tests — No. 3 and No. 5A Crossbar Offices
179-615-701	4	Dual Channel Receiver Circuit SD-95956-01 — (For Coin Control and Ringing Signal Detection) — Adjusting Procedure Using the 72A Frequency Meter SD-59373-01 (J64072A)

179-7 DC SIGNALING SYSTEMS

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179-701-101	1	Description
179-702-101	1	Composite and Simplex Signaling Arrangements — Description
179-708-501	1	Intertoll Dialing — Type B, CX, DX, and SX Signaling Circuit — Overall Pulsing Tests — Using Pulse Repeating Test Set (SD-64540-01) on E and M Leads
179-708-502	1	Intertoll Dialing — Type B, CX, DX, and SX Signaling Circuit — Overall Pulsing Tests — Using 2B Test Set SD-56134-02 (J64730) on E and M Leads
179-708-504	1	Intertoll Dialing — Type B, CX, and SX Signaling Circuit — Overall Dialing Trunk Pulsing Test — Using Pulse Repeating Test Set (SD-65450-01) on 2-Way Trunk Test Jack
179-708-505	1	Intertoll Dialing — Type B, CX, DX, and SX Signaling Circuit — Overall Dialing Trunk Pulsing Test — Using 2B Test Set SD-56134-02 (J64730) on 2-Way Trunk Test Jack
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179-708-507	1	Intertoll Dialing — Type B, CX, and SX Signaling Circuits — Overall Dialing Trunk Pulsing Test From Toll Testboards
179-708-508	1	Intertoll Dialing — Type B, CX, and SX Signaling Circuits — Overall Dialing Trunk Pulsing Test From Toll Testboards
179-721-501	3	Loop Signaling Converter — Originating Line, SD-98130-01 — Tests — Wide Area Data Service (WADS) Using Station Arrangement A
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