

**PACIFIC TEL.**  
**NUMERICAL INDEX — DIVISION 103**  
**TRANSMISSION TEST EQUIPMENT**

**1. GENERAL**

**1.01** This appendix supplements the AT&T Numerical Index and lists:

- All Pacific Co. issued practices.
- All valid Pacific Co. issued Flashes affecting this division.
- Long Lines practices Standard for use in the Pacific Co.
- AT&T practices NOT STANDARD for Pacific Co. use. (See AT&T index for issue number.)

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

**1.03** 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.

**1.04** A crescent (☾) indicates an associated Flash(es) exists against the section.

**1.05** A solid diamond (◆) indicates a number assigned for a future practice. Practices issued as a preliminary under a future BSP number assignment are not recognized as official BSP publications.

**1.06** An asterisk (\*) indicates a registered trademark.

**1.07** A club (♣) indicates a section that refers to a manufacturer's manual providing a number for filing purposes, and instructions for ordering the manual (if required).

	<b>Section Number</b>	<b>Issue</b>	<b>Subject</b>
<b>103-0</b>	<b>INDEXES AND EQUIPMENT TEST LISTS</b>		
● App 1	103-000-000PT	U	Numerical Index
Add	103-001-011PT	B	Equipment Test List — Transmission Test Equipment
<b>103-1</b>	<b>MISCELLANEOUS TEST EQUIPMENT</b>		
<b>103-104</b>	<b>Test Networks</b>		
	103-104-901PT	B	PJ50010A (P10A) Precision Balance Test Network — Description
<b>103-106</b>	<b>Return Loss and Singing Point Test Sets</b>		
	103-106-902PT	B	PJ50014A (P14A) — Holding and Terminating Test Set — Description
♣	103-106-903PT	A	Wiltron Model 9041 — Transmission Level and Return Loss Measuring Set

	<b>Section Number</b>	<b>Issue</b>	<b>Subject</b>
<b>103-111</b>	<b>Delay Measuring Set</b>		
Add	103-111-100LL	B	Delay Measuring System for Data Circuits — KS-15877 — Transmitter KS-15878 — Receiver
<b>103-131</b>	<b>Varian Strip Chart Recorder</b>		
	103-131-900PT	A	Field Application
□	103-131-901PT	A	Application for 1000 Cycle Stability Measurements
	103-131-902PT	A	Modification for Improved dB Scale
	103-131-903PT	A	Application for 92KC Group Pilot Measurements
<b>103-2</b>	<b>VOICE-FREQUENCY TRANSMISSION MEASURING SETS, SYSTEMS AND ASSOCIATED EQUIPMENT</b>		
<b>103-202</b>	<b>Auxiliary Transmission Measuring Set</b>		
Add	103-202-100LL	A	J94002AB (2AB) Auxiliary Transmission Test Set — Description
<b>103-230</b>	<b>Transmission and Noise Measuring Test Sets</b>		
	103-230-900PT	A	Wilcom Models T262B/T263B Transmission and Noise Test Sets — Description
♣	103-230-901PT	A	Bradley Telcom Model PB-1C — Voice Frequency Line Analyzer — Description and Operation
<b>103-231</b>	<b>Transmission and Noise Measuring Systems</b>		
♣	103-231-900PT	A	Hewlett-Packard — 4940A Transmission Impairment Measuring Set
♣	103-231-901PT	A	Halcyon HC-701A — Transmission Test Set — Operation
♣	103-231-902PT	A	Telecommunications Technology, Inc.. — Model 1120 — Transmission Test Set — Operation

**NOTICE**

Not for use or disclosure outside the Bell System except under written agreement

**SECTION 103-000-000PT  
APPENDIX 1**

Section Number	Issue	Subject
♣ App 1	103-231-902PT	A — Service
♣	103-231-903PT	A Telecommunications Technology, Inc. Model 1122 — Transmission Test Set — Operation
♣ App 1	103-231-903PT	A — Service
<b>103-235</b>	<b>Transmission Measuring and Noise Checking Circuit</b>	
	103-235-900PT	B Manual Two-Way Transmission — Measurement and Noise Check Using Code 104 Far End Equipment
<b>103-250</b>	<b>Transmission Test Line</b>	
♣	103-250-900PT	A Automation Products Corporation Model 1027 — Gain and Slope Transmission Test Line
<b>103-290</b>	<b>Level Tracers</b>	
	103-290-900PT	B Siemens-Halske Rel 3K 211 Level Tracers
<b>103-3</b>	<b>OSCILLATORS, SIGNAL GENERATORS, MILLIWATT REFERENCE GENERATORS, AND DISTRIBUTING SYSTEMS</b>	
<b>103-300</b>	<b>200-Type Oscillators (Hewlett-Packard)</b>	
Add	103-300-100LL	A
	103-300-100LL	A 200CD Wide-Range Oscillator — Hewlett-Packard Company — Description, Operation, and Maintenance
<b>103-305</b>	<b>17A and 17B Oscillators (Range: 500 Cycles to 150 Kilocycles)</b>	
Add	103-305-100LL	A 17A and 17B Oscillators
<b>103-311</b>	<b>J64052A (52A) Oscillator (64, 100, 556, 1056, and 2064 Kilocycles)</b>	
Add	103-311-100PT	A Type L1 Carrier Telephone System — 52A Oscillator
<b>103-330</b>	<b>Northeast Electronics Corporation</b>	
	103-330-900PT	B Model TTS-9S Reference Tone Generator and Model TTS-9SB Time Sequence Switching Unit (Northeast Electronics Corporation)
	103-330-901PT	B Model TTS-39 Reference Tone Generator — Northeast Electronics Corporation
<b>103-335</b>	<b>Milliwatt Distributing Systems and Test Lines</b>	
Add	103-335-300PT	D Milliwatt Distributing Systems and Test Lines — Initial-Test Requirements and Periodic Tests

Section Number	Issue	Subject
<b>103-4</b>	<b>CARRIER-FREQUENCY TRANSMISSION MEASURING SETS, SYSTEMS AND ASSOCIATED EQUIPMENT</b>	
<b>103-400</b>	<b>Carrier-Frequency Voltmeters (Sierra Electronic Corporation)</b>	
	103-400-900PT	A Transmission Test Equipment — Carrier Frequency Voltmeter — Collins Radio 474 J-1 (Telettra)
<b>103-405</b>	<b>J68827A (27A) Sending and J68827B (27B) Receiving Consoles (Range: 50 to 10,000 Kilocycles)</b>	
Add	103-405-100PT	A Transmission Test Equipment — Carrier Frequency Transmission Measuring Sets — J68827A (27A) Sending and J68827B (27B) Receiving Consoles — Description
<b>103-409</b>	<b>J64031A (31A) and J64031B (31B) Transmission Measuring Sets (Range: 1 to 150 Kilocycles)</b>	
Add	103-409-100LL	A 31A and B Transmission Measuring Sets
<b>103-421</b>	<b>J64044A (44A) Transmission Measuring System (Range: 50 to 3500 Kilocycles)</b>	
Add	103-421-100LL	A J64044A (44A) Transmission Measuring System
<b>103-425</b>	<b>J64072A (72A) Frequency Meter (Range: 100 to 4,000 Cycles and 10 Cycles to 40 Kilocycles)</b>	
Add	103-425-100LL	A J64072A (72A) Frequency Meter — Description
<b>103-426</b>	<b>J64073A (73A) and J64073B (73B) Milliwatt Power Meters (Range: dc to 20 MC)</b>	
	103-426-900PT	A J64073A (73A) and J64073B (73B) Milliwatt Power Meters — Description
<b>103-435</b>	<b>2A Pilot Indicator</b>	
Add	103-435-100PT	A Type L1 Carrier Telephone System — 2A Pilot Indicator
<b>103-439</b>	<b>6077A Test Set</b>	
Add	103-439-100PT	A Adjustment or Building-Out Condensers — Type L1 Carrier Telephone Repeaters — Description
<b>103-468</b>	<b>Carrier Failure Indicator</b>	
Add	103-468-100LL	B Type N1 Carrier Telephone System — Carrier Failure Indicator — Description

Section Number	Issue	Subject
<b>103-469</b>	<b>KS-21697 HIN Test Set</b>	
	103-469-100	NOT STANDARD
<b>103-6</b>	<b>CROSSTALK AND NOISE MEASURING SETS AND ASSOCIATED EQUIPMENT</b>	
<b>103-627</b>	<b>Wideband Noise Measuring Set</b>	
♣	103-627-900PT	A Halcyon HC-704A Wideband Test Set — Description and Operation
<b>103-642</b>	<b>Noise Influence Coupler</b>	
App 1	103-642-100PT	C Noise Influence Coupler — Description
<b>103-7</b>	<b>VIDEO TEST SETS AND ASSOCIATED EQUIPMENT</b>	
<b>103-705</b>	<b>J64047C (47C) Receiving Unit</b>	
Add	103-705-508LL	A (J64047C) (47C) Receiving Unit — Amplifier Gain
<b>103-735</b>	<b>J64009A (9A) Video Distortion Meter (Range: 15 to 300 Kilocycles)</b>	
Add	103-735-100LL	A Television Systems — 9A (J64009A) Video Distortion Meter — Low Frequency, 15 to 300 KC — Description, Operation and Maintenance
<b>103-746</b>	<b>Conrac CYB17 Color Monitor</b>	
	103-746-900LL	A 211A Square-Wave Generator (Hewlett-Packard Company) — Description, Operation, and Maintenance
	103-746-902LL	A 623B SHF Test Set (Hewlett-Packard Company) — Description, Operation, and Maintenance
<b>103-8</b>	<b>TELEGRAPH AND TELETYPEWRITER TESTING APPARATUS AND TOOLS</b>	
<b>103-817</b>	<b>Hit Indicators and Suppressors</b>	
Add	103-817-101LL	A Neon Plug-Type Hit Indicators (Description)

Section Number	Issue	Subject
<b>103-818</b>	<b>SC1 Signal Condition Indicators</b>	
Add	103-818-100PT	C Teletypewriter Signal Condition Indicator — Description
	103-818-101	NOT STANDARD
	103-818-950PT	A 6017E Key Arranged for Limited Teletypewriter Facility Testing
<b>103-819</b>	<b>Signal Quality Monitor</b>	
	103-819-910LL	A Quality Monitor Calibrating Set
<b>103-824</b>	<b>165-Type Test Sets</b>	
Add	103-824-502PT	A 165C1 Telegraph Test Set for Testing 43A1 VFCT System — Reference Channel Terminals — Test Procedures
<b>103-9</b>	<b>PICTUREPHONE® SERVICE</b>	
	103-900-100	NOT STANDARD
	103-900-101	NOT STANDARD
	103-900-500	NOT STANDARD
	103-900-800	NOT STANDARD
	103-900-801	NOT STANDARD
	103-920-100	NOT STANDARD
	103-925-100	NOT STANDARD
Add	103-930-100	
	103-930-100	NOT STANDARD
	103-930-101	NOT STANDARD
	103-935-100	NOT STANDARD