

PACIFIC TEL.
NUMERICAL INDEX — DIVISION 411
TD-3 MICROWAVE RADIO

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).

Section Number	Issue	Subject
411-0 INDEXES AND EQUIPMENT TEST LISTS		
● App 1	411-000-000PT	I Numerical Index
App 1	411-001-011PT	B ETL — TD-3 Microwave Radio
411-1 OVERALL SYSTEM		
Tests		
Add	411-100-500PT	A — General Test Information
App 1	411-100-508PT	B — Received Carrier Power Using Kruse 52011 IF/RF Test Set
411-4 J68386A AND J68386B TRANSMITTER-RECEIVER BAYS		
411-400 General		
Operation		
☾	411-400-303	Flash 541 (12/76)

Section Number	Issue	Subject
411-402 Common Equipment Tests		
App 1	411-402-500PT	A — Common Equipment Tests Using Kruse 52011 IF/RF Test Set — Preliminary Checks
App 1	411-402-501PT	A — Common Equipment Tests Using Kruse 52011 IF/RF Test Set — J68387B Microwave Generator
App 1	411-402-503PT	A — Common Equipment Tests Using Kruse 52011 IF/RF Test Set — J68387D 40-MHz Oscillator — Shift Modulator
App 1	411-402-504PT	A — J68387R Microwave Generator and 4-GHz Multiplier
Add	411-402-900PT	A
	411-402-900LL	B — Receiver Bay — Common Equipment Tests Using Portable Test Equipment
	411-402-901LL	B — IF Return Loss Measurements Using Portable Test Equipment
411-404 Receiver Tests		
App 1	411-404-501PT	A — Receiver Bay — Receiver Tests Using Kruse 52011 IF/RF Test Set — Transmission
App 1	411-404-502PT	B — Receiver Tests Using Kruse 52011 RF/IF Test Set — IF Return Loss Measurement
App 1	411-404-504PT	A — Receiver Tests Using Kruse 52011 IF/RF Test Set — J68387C Receiver Modulator — IF Preamplifier
App 1	411-404-505PT	A — Receiver Tests Using Kruse 52011 IF/RF Test Set — Noise Figure
	411-404-901LL	C — Receiver Tests Using Portable Tests Using Portable Test Equipment
411-406 Transmitter Tests		
App 1	411-406-501PT	A — Transmitter Tests — Using Kruse 52011 IF/RF Test Set Transmission
App 1	411-406-502PT	A — Transmitter Tests Using Kruse 52011 IF/RF Test Set — IF Return Loss Measurements

NOTICE

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

**SECTION 411-000-000PT
APPENDIX 1**

Section Number	Issue	Subject
App 1 411-406-503PT	A	— Transmitter Tests Using Kruse 52011 IF/RF Test Sets — J68287E IF Driver Amplifier — Transmitter Modulator
411-406-901LL	C	Transmitter Tests Using Portable Test Equipment
411-5		J68386G AND J68386H TRANSMITTER-RECEIVER BAYS
411-500		General
		Operation
● 411-500-303		Flash 542 (12/76)
App 1 411-500-501PT	A	— In-Service Frequency Checks on 40-MHz Oscillator Using ED-50996-10 Portable Test Equipment
App 2 411-500-501PT	A	— Using Kruse 52011 IF/RF Test Set
411-502		Common Equipment Tests
App 1 411-502-500PT	C	— Common Equipment Tests Using ED-50996-10 Portable Test Equipment Preliminary Checks
App 2 411-502-500PT	C	— Common Equipment Tests Using Kruse 52011 IF/RF Test Set Preliminary Checks
App 1 411-502-504PT	B	Common Equipment Tests Using ED-50996-10 Portable Test Equipment J68387R() Microwave Generator and 4-GHz Multiplier
App 2 411-502-504PT	B	— Common Equipment Tests Using Kruse 52011 IF/RF Test Set J68387R() Microwave Generator and 4-GHz Multiplier
App 1 411-502-505PT	B	— Tests Using the ED-50996-10 Test Equipment 70A Detector, 27A or 28A Integrated Circuit Replacement
App 2 411-502-505PT	B	— Tests Using the Kruse 52011 IF/RF Test Set 70A Detector, 27A or 28A Integrated Circuit Replacement
411-504		Receiver Tests
● App 1 411-504-501PT	D	— Receiver Tests Using ED-50996-10 Portable Test Equipment — Transmission
App 2 411-504-501PT	C	— Receiver Tests Using Kruse 52011 RF/IF Test Set — Transmission
App 1 411-504-502PT	B	— Receiver Tests Using ED-50996-10 Portable Test Equipment IF Return Loss Measurement

Section Number	Issue	Subject
App 2 411-504-502PT	B	— Receiver Tests Using Kruse 52011 IF/RF Test Set IF Return Loss Measurement
App 1 411-504-505PT	B	— Tests Using the ED-50996-10 Portable Test Equipment Noise Figure
App 2 411-504-505PT	B	— Tests Using the Kruse 52011 IF/RF Test Set Noise Figure
App 1 411-504-506PT	A	— Testing and Replacing 295A IF Switch Using Kruse 52011 IF/RF Test Set
411-506		Transmitter Tests
● 411-506-501PT		Flash 554 (2/77)
● App 1 411-506-501PT	C	— Transmitter Tests Using ED-50996-10 Portable Test Equipment — Transmission
App 2 411-506-501PT	B	— Transmitter Tests Using Kruse 52011 IF/RF Test Set Transmission
App 1 411-506-502PT	B	— Transmitter Tests Using ED-50996-10 Portable Test Equipment IF Return Loss Measurements
App 2 411-506-502PT	B	— Transmitter Tests Using Kruse 52011 IF/RF Test Set IF Return Loss Measurements
App 1 411-506-505PT	A	— Tests Using ED-50996-10 Portable Test Equipment 29A and 30A Integrated Circuit — Replacement
App 2 411-506-505PT	A	— Tests Using Kruse 52011 IF/RF Test Set 29A and 30A Integrated Circuit — Replacement
411-7		MAINTENANCE CENTER
411-700)		Transmitter-Receiver Bay Components
411-730)		
411-706-900LL	A	— J68387F IF Main Amplifier
411-710-900LL	A	— J68387G AGC Amplifier
411-712-900LL	A	— J68387H Limiter
411-714-900LL	A	— IF Carrier Resupply
411-716-900LL	A	— J68387E IF Driver Amplifier — Transmitter Modulator
411-718-900LL	A	— J68387D 40-MHz Oscillator-Shift Modulator