

**NUMERICAL INDEX — DIVISION 190
OPERATIONS CENTERS AND SUPPORT SYSTEMS
OPERATION, MAINTENANCE, AND ADMINISTRATION**

1. GENERAL

- 1.01** This section provides an index of System-issued sections in Division 190.
- 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 star (★) indicates an item rated AT&T SPCS which contains trade secret information and which is available to authorized addressees only.
- 1.05** A solid triangle (▲) indicates a Task Oriented Practice (TOP). These practices, because of their 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 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.
- 1.07** 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.
- 1.08** "Add" is the abbreviation for Addendum, and "App" is the abbreviation for Appendix.

2. LAYERS

- 2.01** For Network Operations Methods Practices this division is arranged in layers and sublayers as follows:

- 190-000 Indexes
 - 101 CMS (Circuit Maintenance System 3A)
 - 102 CAROT 2 (Centralized Automatic Reporting on Trunks)
 - 103 CAROT 1 (Centralized Automatic Reporting on Trunks)
 - 105 ATA (Automatic Trouble Analysis)
 - 106 MDT (Maintenance Data Transmitter)
 - 107 Programmable Scanner/Distributor
 - 110) No. 2 SCCS (No. 2 Switching Control Center System)
 - 129)
 - 130 SCC (Switching Control Centers)
 - 200 TCAS (T Carrier Administration System)
 - 201 Alarm Centers
 - 202 FMAC (Facility Maintenance and Administration Center)
 - 205 SCOTS (Surveillance and Control of Transmission Systems)
 - 210 TASC (Telecommunications Alarm Surveillance and Control System)
 - 220 RMMS (Regional Maintenance Management System)
 - 300 RBCS (Record Base Coordination System)
 - 305 COMMS (Central Office Maintenance Management System)
 - 306 SCANS (Software Change Administration and Notification System)
 - 401 NSC (Network Service Center)
 - 402) ISU (Local Storage Unit) and CMDR (Centralized Message Detail Recorder)
 - 403)
 - 510 EADAS (Engineering and Administrative Data Acquisition System)
 - 511 EADAS IA (Engineering and Administrative Data Acquisition System — IA)

- 512 EADAS/NORGEN (Engineering and Administrative Data Acquisition — Network Operations Report Generator)
- 514 SONDS (Small Office Network Data System)
- 520 COSMOS (Computer System for Main Frame Operators)
- 521 RMAP (Remote Memory Administration Position)
- 540 EADAS/NM (Engineering and Administrative Data Acquisition System — Network Management)

3. INDEX

Section Number	Issue	Subject
----------------	-------	---------

190-000 INDEXES

- ♠ 190-000-000 67 Numerical Index — Division 190 — Operations Support Systems — Operation, Maintenance, and Administration

190-001-011 5 ETL — Operations Support Systems

190-100) OPERATIONS SUPPORT SYSTEMS FOR NETWORK MAINTENANCE AND ADMINISTRATION

190-540)

190-101 CMS (Circuit Maintenance System 3A)

190-101-100 2 General Description — Special Service Center (SSC)

190-101-110 1 Software — General Description

190-101-112 1 Circuit Identification (CID) Reconciliation Guidelines — General Description

190-101-113 2 Data Merge Guidelines for TIRKS and SSS Load Tapes — General Description

190-101-125 1 Terminal Command Indexes—Special Service Center

190-101-130 1 Terminal Commands 000 Through 099 — Logon/Logoff and System Administration Commands — Special Service Center

- 190-101-131 2 Terminal Commands 100 Through 199 — Activation and Deactivation Applications — Special Service Center

190-101-132 2 Terminal Commands 200 Through 299 — Work List Applications — Special Service Center

190-101-133 1 Terminal Commands 300 Through 399 — Maintenance Manual Entry Commands — Special Service Center

190-101-134 1 Terminal Commands 400 Through 499 — Documents Access Commands — Special Service Center

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

SECTION 190-000-000

Section Number	Issue	Subject
190-101-135	1	Terminal Commands 500 Through 599 — Installation Manual Entry Commands — Special Service Center
● 190-101-137	1	Terminal Commands 700 Through 799 — Interface Message Command Applications — Special Service Center
● 190-101-138	2	Terminal Commands 800 Through 899 — Job Aids — Special Service Center
● 190-101-139	2	Terminal Commands 900 Through 999 — Administration Reports — Special Service Center
190-101-150	1	System Output Messages — Special Service Center
190-101-160	1	System Administration Functions — Special Service Center
190-101-170	2	System Operator — Description and Operating Procedures
190-102 CAROT 2 (Centralized Automatic Reporting on Trunks)		
190-102-010	2	Generic 2 — TOSC Operations and Administration
190-102-015	3	Analysis of Test Results — CAROT Center and Remote User
Add 190-102-100	1	
190-102-100	3	Generic 2 — General System Description
Add 190-102-103	1	
190-102-103	1	Remote-User Terminal — Description and Operation
190-102-201	1	CAROT 2/Generic 2 — Data Base Administration
190-102-202	2	CAROT 2/Generic 2—CAROT 2 Controller Administration
Add 190-102-203	1	
190-102-203	2	CAROT 2 Data Base (Generic 2) Description and Requirements
190-102-204	1	CAROT 2/Generic 2 — Circuit-Order Activity — Implementation and Description
190-102-205	1	CAROT 2/Generic 2 — Text Editor Program
190-102-206	2	Generic 2 — SELEC Program
190-102-207	1	Report Program Generator (RPG)
▲ ♠ 190-102-301	2	CAROT 2 Controller — Generic 2, Issue 3 — Operating Procedures
▲ ♠ 190-102-305	2	Remote User Terminal Operating Procedures
190-102-500	2	System Trouble-Locating Procedures
190-102-501	1	CAROT 2 — Generic 2, Issue 3 — Crash Procedures
190-103-100	1	Generic 3 — General System Description
● 190-103-103	1	Generic 3 — Remote-User Terminal — Description and Operation

Section Number	Issue	Subject
190-105 ATA (Automatic Trouble Analysis)		
190-105-101	2	Description
190-105-301	3	Input Commands/Output Messages
190-105-302	3	Operating Procedures
190-105-310	3	System Arranged With PDP* - 11/40 Processor Computer Center Operating Procedures <i>*Registered Trademark of Digital Equipment Corporation</i>
190-105-311	4	Computer System Generation
190-105-312	2	Computer Trouble Sectionalizing and Recovery
190-105-313	4	Computer Input Commands/Output Messages
190-105-314	3	PDP* - 11/70 Computer Operating Procedures <i>*Registered Trademark of Digital Equipment Corporation</i>
190-105-501	1	Computer Acceptance Tests
190-105-502	2	PDP*-11/70 Computer Acceptance Tests <i>*Registered Trademark of Digital Equipment Corporation</i>
190-106 MDT (Maintenance Data Transmitter)		
190-106-101	1	SD-28111-01 — Description — No. 5 Crossbar Offices Arranged for ATA
190-106-102	1	SD-28129-01 — Description — No. 5 Crossbar Offices With Office Test Frame (OTF) Arranged for Automatic Trouble Analysis (ATA)
190-106-111	3	SD-28110-01 — Description — No. 1 Crossbar Offices Arranged for Automatic Trouble Analysis (ATA)
Add 190-106-301	1	
190-106-301	2	Trouble Locating Procedure — No. 5 Crossbar
Add 190-106-311	1	
190-106-311	3	Trouble Locating Procedure — No. 1 Crossbar
190-106-501	2	No. 5 Crossbar Offices With Master Test Frame (MTF) Arranged for Automatic Trouble Analysis (ATA) Acceptance Tests
190-106-502	1	Acceptance Tests — No. 5 Crossbar Offices With Office Test Frame (OTF) — Arranged for Automatic Trouble Analysis (ATA)
190-106-511	2	Acceptance Tests — No. 1 Crossbar Offices Arranged for Automatic Trouble Analysis (ATA)
190-107 Programmable Scanner/Distributor		
190-107-101	2	SD-94844-01 — Description — Automatic Trouble Analysis (ATA)
Add 190-107-301	1	
190-107-301	2	Trouble-Locating Procedures — Automatic Trouble Analysis
190-110 NO. 2 SCCS (No. 2 Switching Control Center System) 190-129)		
190-110-110	3	Common Application — Description

Section Number	Issue	Subject	Section Number	Issue	Subject
190-110-302	2	Common Application — Hardware Check Procedures	★ 190-114-341	1	Control Console No. 1A — Traffic Service Position System No. 1 Application — Emergency Action Procedures
190-110-310	4	Computer Subsystem and Control Equipment — Hardware Operation and Reconfiguration	190-115-110	2	No. 2 Electronic Switching System Application — Description
190-110-314	2	Common Equipment — Trouble Shooting Procedures	190-115-310	1	No. 2 Electronic Switching System Application — Operation and Test Procedures
190-110-321	3	Computer Subsystem and Control Equipment — System Acceptance Test and Periodic Evaluation Procedures	190-115-311	2	Emergency Action Procedures — No. 2 Electronic Switching System Application
190-111-110	1	No. 4 Electronic Switching System Application — Description	Add 190-115-340	1	
Add 190-112-110	1		190-115-340	2	Control Console No. 1A/2A — Operation and Test Procedures — No. 2 Electronic Switching System Application
190-112-110	1	No. 1A Electronic Switching System Application — Description	190-115-341	3	Emergency Action Procedures — No. 2 Electronic Switching System Application
190-112-340	2	No. 1A Electronic Switching System Application — Operational Test Procedures	Add 190-116-110	1	
Add 190-112-341	1		190-116-110	1	No. 2B Electronic Switching Application — Description
190-112-341	1	No. 1A Electronic Switching System Application — System Recovery Procedure	Add 190-116-340	1	
Add 190-113-110	1		190-116-340	1	No. 2B Electronic Switching System Application — Operation and Test Procedures
190-113-110	2	No. 1 Electronic Switching System Application — Description and Operation	190-116-341	3	Emergency Action Procedures — No. 2B Electronic Switching System Application
Add 190-113-310	4		190-117-110	2	No. 3 Electronic Switching System Application — Description
190-113-310	2	No. 1 Electronic Switching System Application — Operating and Diagnostic Test Procedure	190-117-340	2	No. 3 Electronic Switching System Application — Operating and Test Procedures
190-113-311	2	No. 1 Electronic Switching System Application — Emergency Action Procedures	190-117-341	2	No. 3 Electronic Switching System Application — Emergency Action Procedures
190-113-312	2	No. 1 Electronic Switching System Application — Analysis of Network Failures and TN08 Messages	190-117-342	2	Operating and Test Procedures for No. 3 Electronic Switching System Application — Generic 3E3 and Later Issues
Add 190-113-314	1		190-118-110	1	Automatic Intercept System (AIS) Application — Description
190-113-314	1	No. 1 Electronic Switching System Application — Network Analysis Operational Procedures	190-118-340	1	Operation and Test Procedures — Automatic Intercept System (AIS) Application
190-113-315	2	No. 1 Electronic Switching System Application — TN08 Messages Analysis Procedures — Operation, Maintenance, and Administration	190-118-341	1	Emergency Action Procedures (Control Console) — Automatic Intercept System Application
190-113-340	2	No. 1 Electronic Switching System Application — Operating and Diagnostic Test Procedures	190-119-110	1	No. 101 Electronic Switching System Application — Description
Add 190-113-341	1		190-119-310	1	No. 101 Electronic Switching System Application — Operation and Trouble Analysis Procedures
190-113-341	1	No. 1 Electronic Switching System Application — Emergency Action Procedure	190-119-311	1	No. 101 Electronic Switching System Application — Emergency Action Procedure
190-114-110	2	Traffic Service Position System No. 1 Application — Description	190-120-110	1	Peripheral Data Storage Processor Application — Description
190-114-310	2	Traffic Service Position System No. 1 Application — Central Office Interconnect — Operation and Test Procedures	190-120-340	1	Peripheral Data Storage Processor Application — Operational Test Procedure
★ 190-114-311	2	Traffic Service Position System No. 1 Application — Emergency Action Procedures	190-120-341	1	Enhanced 911 and Enhanced Private Switched Communication Service — System Recovery Procedure — Peripheral Data Storage Processor — No. 2 Switching Control Center System
190-114-340	1	Control Console No. 1A — Operation and Test Procedures — Traffic Service Position System No. 1 Application			

SECTION 190-000-000

Section Number	Issue	Subject
190-121-110	1	1A Voice Storage System Application Description and Operation—No. 2 Switching Control Center System
190-121-340	1	1A Voice Storage System Application—Test Procedures
190-121-341	1	1A Voice Storage System Application — Emergency Action Procedures
190-122-110	1	No. 5 Electronic Switching System Application — Description
• 190-124-110	1	Network ControlPoint Application — Description
190-125-110	1	Digital Access and Cross-Connect System Application — Description
190-125-311	1	Digital Access and Cross-Connect System Application — Emergency Action Procedure
190-125-340	1	Digital Access and Cross-Connect System Application — Operating and Test Procedures

190-130 SCC (Switching Control Centers)

190-130-010	1	SPCS/SCC Control Maintenance Plan — Network Maintenance Plan
190-130-110	1	Introduction, Planning, and Implementation — Network Maintenance Management
190-130-111	1	Guide for Switching Control — Center Implementation and Cutover Scheduling — Network Maintenance Management
190-130-112	1	Administrative Guidelines — Stored Program Control System — Network Maintenance Management
190-130-113	1	Rural Switching Control Center Administrative Guide — Network Maintenance Management
♠ 190-130-115	2	Organizational Sizing of Switching Control Centers
190-130-120	1	Organization and Responsibility Guidelines — Network Maintenance Management
• 190-130-121	1	Alarm Surveillance Guides — Ordering Information
190-130-130	1	Administration Procedures — Network Maintenance Management
190-130-131	1	Pricing Guides-Ordering Information — Network Maintenance Management
190-130-135	1	Operations Guide — 24-Hour Switching Control Center — Operations Support Systems
190-130-140	1	Work Schedule — Form E-6837 — Preparation and Use — Network Maintenance Management
APP190-130-143	1	
• 190-130-143	1	Network Maintenance Management Plan — Operational Review Guidelines
190-130-144	1	Stored Program Control System (SPCS) — Operational Review

Section Number	Issue	Subject
♥ 190-130-145	1	Electromechanical Operational Review — Network Maintenance Management
190-130-146	1	Building and Power Alarms Central Office Maintenance
190-130-147	1	Stored Program Control System — Trouble Escalation Procedures
190-130-150	1	Load and Work Time Record — Form E-6843 — Network Maintenance Management
Add 190-130-160	1	
190-130-160	1	Work Load and Force Measurement Plan — Network Maintenance Management
190-130-200	1	SCC/SCCS Centralized Trunk Operation
190-130-202	1	Enhanced Private Switched Communications Service Procedures — Operation, Maintenance, and Administration
190-130-203	1	No. 1/1A ESS Remote Trunk and Line Test Procedures Using Remote Trunk Test Interface (SD-1A485-01)
190-130-204	1	Customer Service Administrative Control Center (CSACC) — EPSCS Network Status System (CENSS)
190-130-205	1	Electronic Tandem Network Service Procedures
190-130-300	1	Centralized Trunk Operation — Central Office Maintenance Management — Electromechanical
Add 190-130-301	1	
♥ 190-130-301	1	Electromechanical Centralized Switch Operations — Network Maintenance Management

190-140 Frame Control Center

190-140-100	1	Frame Work Station — Organizational Guidelines and Responsibilities
190-140-110	1	Frame Work Station — Operating Procedures
190-140-120	1	Frame Work Station — Implementation Guidelines

190-200 TCAS (T Carrier Administration System)

190-200-001	1	Organization and Responsibilities
190-200-002	1	Quality Review Plan
190-200-010	4	Overall System Description
190-200-025	1	Organization and Responsibilities
190-200-030	3	T-Carrier Administration System (TCAS) — Maintenance Controller (MC) — General Operating Procedures
190-200-031	2	T-Carrier Administration System (TCAS) — Maintenance Controller (MC) — Typical Trouble Handling Procedures
190-200-100	1	Carrier Administration System (TCAS) — Functional Description

Section Number	Issue	Subject	Section Number	Issue	Subject
190-200-101	1	Input Messages, Displays, and Reports	190-205-502	2	Surveillance and Control of Transmission Systems (SCOTS) — Remote Maintenance
190-200-300	4	T-Carrier Administration System (TCAS) Central — Operating Procedures	190-210 TASC (Telecommunications Alarm Surveillance and Control System)		
190-200-310	2	T-Carrier Administration System (TCAS) — Data Base Controller Operations	♥ 190-210-020	1	Administrative Procedures
190-200-311	1	T-Carrier Administration System (TCAS) — Equipment and Facility Assignment (EFA) Controller Operations — Operations Support Systems	♥ 190-210-050	2	No. 5 Crossbar Alarm Reference Guide (ARG) — Network Maintenance Management
190-200-500	2	T-Carrier Administration System (TCAS) Central Test Procedures	♥ 190-210-051	1	No. 1 Crossbar Alarm Reference Guide (ARG) — Network Maintenance Management
190-201 Alarm Centers			♥ 190-210-052	1	Crossbar Tandem Alarm Reference Guide (ARG) — Network Maintenance Management
190-201-010	1	Administration	♥ 190-210-053	1	Step-by-Step System Alarm Reference Guide (ARG) — No. 1, 350A, 355A — Network Maintenance Management
190-202 FMAC (Facility Maintenance and Administration Center)			190-210-054	1	Building and Power Alarm Reference Guide (ARG)—Step-By-Step and Crossbar Switching Systems—Network Maintenance Management
190-202-004	1	Personnel Responsibilities — Facility Maintenance and Administration Center (FMAC)	190-210-101	3	System Description — Generic 1 and Generic 2
190-202-041	1	Controlled Maintenance Plan — Operations Centers and Support Systems	190-210-102	3	Central Description — Generic 1
Add 190-202-101	1	Organization, Responsibilities, and Objectives — Facility Maintenance and Administration Center-Metropolitan	190-210-103	3	Remote Equipment Description — Generic 1(G1) and Generic 2(G2)
190-202-102	1	Operations Support Systems — Facility Maintenance and Administration Center-Metropolitan	190-210-112	1	Control Terminal Description Generic 2
190-202-103	1	Planning and Implementation — Facility Maintenance and Administration Center-Metropolitan	190-210-300	3	Central Operations — Generic 1
190-202-201	1	Organization and Responsibilities — Facility Maintenance and Administration Centers	190-210-301	3	Data Base Planning for Generic 1 Using E2A SAC Remotes and CDO Satellite Units
190-202-202	1	Operations Support Systems — Facility Maintenance and Administration Centers	190-210-302	3	Data Base Operations — Generic 1
190-202-203	1	Planning and Implementation — Facility Maintenance and Administration Centers	190-210-303	3	Program Sequencer — Generic 1 and Generic 2
190-205 SCOTS (Surveillance and Control of Transmission Systems)			190-210-304	3	Generics 1 and 2 — Data Base Planning Using C1, E1, E2, and E2A APR Remotes
190-205-101	3	Transmission Maintenance System — General Description	190-210-305	1	Application Program Operations Generics 1 and 2
190-205-102	3	Transmission Maintenance System — Central Terminal Description	190-210-310	1	Central Terminal Operations for Generic 2
190-205-103	2	Transmission Maintenance System — Remote Equipment Description	190-210-311	1	Data Base Planning for Generic 2 using E2A SAC Remotes and CDO Satellite Units
190-205-300	3	Central Terminal Operations	190-210-312	1	Data Base Operations—Generic 2
190-205-301	3	Data Base Planning	190-210-500	3	System Maintenance — Generics 1 and 2
190-205-302	3	Surveillance and Control of Transmission Systems (SCOTS) — Data Base Management	190-220 RMMS (Regional Maintenance Management System)		
190-205-303	3	Locally Defined Operations	190-220-100	2	General Description
190-205-500	2	System Maintenance	190-220-101	2	Central Description
			190-220-301	2	Data Base Management
			190-220-500	2	Maintenance
			190-220-501	2	4M Multiplexor — Description, Operation, and Diagnostics

SECTION 190-000-000

Section Number	Issue	Subject	Section Number	Issue	Subject
190-220-551	2	Routine Tests — Line and Multiplex Sections — Gain/Frequency Characteristics and Noise	♥ 190-401-150	7	Directory
190-220-572	1	Demand Measurements	190-401-200	1	Trouble Reporting
190-300 RBCS (Record Base Coordination System)			190-401-210	1	Trouble Ticket
♥ 190-300-010	1	Network Record Coordination Center	190-401-220	1	Trouble Analysis
♥ 190-300-020	2	Supported Operations — Record Base Coordination System	190-401-230	1	Reorder Analysis
190-305 COMMS (Central Office Maintenance Management System)			190-401-240	2	Call Disposition Data (Service Evaluation) — Operations Support Systems
190-305-101	2	Description — Preventive Maintenance (COMMS-PM)	190-401-241	1	SES 1A Interface With ATRS/NOTIS
190-305-102	2	Coordinators Guidelines — Preventive Maintenance (COMMS-PM)	190-401-250	1	Call Sampling and Hold and Trace Procedures
190-305-301	2	Equipment Inventory — Preventive Maintenance (COMMS-PM)	190-401-300	1	Equipment and Billing Accuracy Control (EBAC)
190-305-302	3	Method of Handling Routine List, Scheduling Parameters, Local Routines & Local Equipment — Preventive Maintenance (COMMS-PM)	Add 190-401-301	1	Administration Guide — Message Recording Trunk Trouble Analysis (MRTTA) System
190-305-303	2	Method of Handling Work Item List and PM Schedule — Preventive Maintenance (COMMS-PM)	190-401-301	1	
190-305-304	1	Method of Handling Work Orders — Preventive Maintenance (COMMS-PM)	190-401-310	1	Introduction — Operator Trouble Report Processing
190-305-305	1	Teletypewriter Operating Procedures — Preventive Maintenance (COMMS-PM)	190-401-312	1	NOTIS II Analysis — Operations Support Systems
190-305-306	2	Method of Handling Administrative and Summary Reports — Preventive Maintenance (COMMS-PM)	190-401-313	1	Masterfile Maintenance — Network Operations Trouble Information System (NOTIS III) — Operations Support Systems
190-305-307	2	Method of Updating — Preventive Maintenance (COMMS-PM)	190-401-314	1	Masterfile Maintenance Job Aids — Network Operations Trouble Information System (NOTIS) II
190-306 SCANS (Software Change Administration and Notification System)			190-401-315	1	Masterfile Error Correction Job Aid — Network Operations Trouble Information System (NOTIS) II
♥ 190-306-010	2	System Administration	190-401-316	1	Masterfile Printouts Job Aid — Network Operation Trouble Information System (NOTIS) II
★ 190-306-100	2	High-Speed Terminal Interface	190-401-320	2	Automated Trouble Reporting System (ATRS)
• ♥ 190-306-110	1	Overwrite Administration and Procedures In the Switching Control Center System — Description	190-401-321	1	Central Unit — Operating Procedures — Automated Trouble Reporting System (ATRS)
190-401 NSC (Network Service Center)			190-401-322	1	Trouble Locating Procedures
190-401-000	1	Center Information Resources Index — Network Service Center (NSC)	190-401-330	1	Network Call Completion
190-401-100	1	Network Service Centers	190-401-340	1	Phase 1 — Description and Planning
190-401-110	1	Network Task Force	190-401-352	1	Terminal Operations Guide — Mechanized Evaluation of Call Completion Anomalies (MECCA)
190-401-120	1	Area Network Service Center	190-402) LSU (Local Storage Unit) and CMDR (Centralized Message Detail Recorder)		
190-401-130	1	Network Committee Organizations	190-403)		
190-401-140	1	Performance Measurement and Operational Review	• ▲ ♠ 190-402-000	1	94A Customer Premise System (CPS) Installation, Test and Maintenance
			190-402-100	2	94A Customer Premises System — Description Information
			190-402-200	2	94A Customer Premises System — Identification and Preinstallation Information

Section Number	Issue	Subject	Section Number	Issue	Subject
190-402-250	1	Local Storage Unit (LSU) — Maintenance Support — 94A Customer Premises System (CPS)	190-510-221	1	Pollable Data Terminal No. 1A (PDT-1A) SD-3B232-01 Remote Tests
• ▲ ♣ 190-403-000	1	93B Customer Premise System (CPS) — Installation, Test and Maintenance	190-510-222	1	Pollable Data Terminal No. 1A (PDT-1A) SD-2B232-01 — Tests for PDT at PDT Location
190-403-100	2	93B Customer Premises System — Description Information	190-510-223	1	Pollable Data Terminal (PDT-1A) SD-3B232-01 — Trouble Locating Procedures
190-403-200	2	93B Customer Premises System — Identification and Preinstallation Information	190-510-225	1	Pollable Data Terminal (PDT-2A) With PDT-1A Output Format Used With EADAS — Description
190-403-250	1	Maintenance Support — 93B Customer Premises System (CPS)	190-510-226	1	Pollable Data Terminal No. 2A (PDT-2A) Operation With EADAS — Tests and Trouble Locating Procedures
190-510 EADAS (Engineering and Administrative Data Acquisition System)					
♥ 190-510-020	1	Pollable Data Terminal No. 2A (PDT-2A) — Data Collection Requirements	♥ 190-510-406	1	Implementation — Coordination
♥ 190-510-060	1	General Description — Network Design	♥ 190-510-410	1	Central Control Unit Operation
♥ 190-510-061	3	No. 1 — Determination of Quantities — Network Switching Engineering — Operational Support Systems	♥ 190-510-411	1	Load EADAS Generic — Position Practice
♥ 190-510-062	2	Individual Circuit Usage Recording Subsystem	♥ 190-510-412	1	Supply, Modify, and Verify System Definitions — Position Practice
190-510-100	2	Description	♥ 190-510-413	1	Maintain Magnetic Tape for Downstream Processing — Position Practice
190-510-200	2	Descriptive Supplement for Network Maintenance	♥ 190-510-416	1	Dial Administrator Teletypewriter Operation
190-510-202	1	EADAS Traffic Data Converter — SD-3B213-01 — Description	♥ 190-510-418	1	System Definitions
190-510-203	1	Pollable Data Terminal No. 1A (PDT-1A) SD-3B232-01 — Description	♥ 190-510-420	1	Surveillance Applications
190-510-204	2	Central Unit — Operating Procedures	♥ 190-510-440	1	Operational Maintenance
• 190-510-205	2	Central Unit — Trouble Sectionalizing	♥ 190-510-441	1	Operational Maintenance — System Messages Catalog
190-510-211	2	EADAS Traffic Data Converter (ETDC) SD-3B213-01 — Remote Tests	♥ 190-510-470	1	Training Administration Guide
190-510-212	2	EADAS Traffic Data Converter (ETDC) — SD-3B213-01 — Tests of ETDC at ETDC Location	♥ 190-510-471	1	Instructor's Guide — Central Control Unit Management Training
190-510-213	2	EADAS Traffic Data Converter (ETDC) SD-3B213-01 — Trouble-Locating Procedures	♥ 190-510-472	1	Student Manual — Central Control Unit Management Training
190-510-214	2	EADAS Traffic Data Converter (ETDC) SD-3B213-01 — Connection Verification Tests — Using ETDC Input Pulser SD-3B221-01	♥ 190-510-473	1	Instructor's Guide — Central Control Unit Clerical Training
190-510-215	2	EADAS Traffic Data Converter (ETDC) SD-3B213-01 — Connection Verification Tests — Using EADAS Test Set SD-3B220-01	♥ 190-510-474	1	Student Manual — Central Control Unit Clerical Training
190-510-216	2	Traffic Data Converter Circuits SD-3B213-01 and SD-95968-01 — Channel Definition and Validation	♥ 190-510-475	1	Dial Administrator's Student Manual
190-510-217	2	EADAS Traffic Data Converter (ETDC) SD-3B213-01 Associated With Traffic Usage Recorder (TUR) SD-95738-01 Equipped With Individual Circuit Usage Recorder (ICUR) Through Tests From EADAS Central Control Unit (CCU)	♥ 190-510-476	1	Dial Administrator's Training Monitor's Guide
			♥ 190-510-501	2	Individual Circuit Usage Recording - General Description — No. 1
			♥ 190-510-504	1	Implementation — Job Ordering and Coordination — Individual Circuit Usage Recorder
			♥ 190-510-520	1	System Definitions — Individual Circuit Usage Recorder

SECTION 190-000-000

Section Number	Issue	Subject
190-511 EADAS 1A (Engineering and Administrative Data Acquisition System — 1A)		
♥ 190-511-060	1	Load Measurement Facilities — Description and Determination of Quantities — Network Design
190-511-100	1	No. 1A EADAS — Description
190-511-101	1	230A Repeater SD-5P001-01 — Description
190-511-201	1	Operating Procedures
190-511-202	2	Trouble Sectionalizing

Section Number	Issue	Subject
190-512 EADAS/NORGEN (Engineering and Administrative Data Acquisition System — Network Operations Report Generator)		
♥ 190-512-000	1	General Description — EADAS/NORGEN — Miscellaneous Systems
♥ 190-512-005	1	NORGEN — Record Base — Management and Administration — Miscellaneous Systems
♥ 190-512-010	1	NORGEN CCU Management and Administration — Miscellaneous Systems
♥ 190-512-015	1	Network Terminal Operations

Section Number	Issue	Subject
190-514 Small Office Network Data System (SONDS)		
♥ 190-514-020	1	Pollable Data Terminal No. 2A (PDT-2A) — Data Collection Requirements
♥ 190-514-060	2	Pollable Data Terminal — 2A (PDT-2A) — Determination of Quantities
190-514-101	3	SONDS Using Pollable Data Terminal (PDT)-2A — Description and Operation
190-514-301	2	Pollable Data Terminal (PDT)-2A — Used With Small Office Network Data System (SONDS) — Tests and Trouble Locating Procedures

Section Number	Issue	Subject
190-520 COSMOS (Computer System for Main Frame Operations)		
♥ 190-520-005	5	Operational Review — Procedures
Add 190-520-007	1	
190-520-007	2	Dedicated Inside Plant (DIP) Administration— Guidelines
♥ 190-520-010	1	Overview and System Reports — Telephone Number Management — Network Administration
♥ 190-520-011	2	Telephone Number Aging — Telephone Number Management — Network Administration
♥ 190-520-013	2	Type and Status Changes — Telephone Number Management — Network Administration
♥ 190-520-014	1	Complex Service Order Assignment — No. 5XB and No. 5 ETS — Telephone Number Management — Network Administration
♥ 190-520-015	1	Complex Service Order Assignment — Step-By-Step Telephone Number Management — Network Administration

Section Number	Issue	Subject
♥ 190-520-017	2	Text Editor (TED) — File Description, Administration, and Input Procedures for Complex Service Assignment (CSA) and Non-CSA Applications
♥ 190-520-020	1	Miscellaneous Number Assignment — Telephone Number Management — Network Administration
190-520-021	1	COSMOS/PREMISES Information System (PREMIS) Interface — Telephone Number Management — Network Administration
♥ 190-520-030	1	Overview and System Reports — Line Equipment Management — Network Administration
♥ 190-520-032	1	Entity Loading — Line Equipment Management — Network Administration
190-520-034	1	Line Equipment Transfers — Line Equipment Management — Network Administration
♥ 190-520-035	1	Assignments — Complex Service Orders — Line Equipment Management — Network Administration
190-520-036	1	Class of Service Allocation—Line Equipment Management—Network Administration
190-520-037	1	Service Evaluation Assignment — Description — Network Administration
♥ 190-520-040	2	General Overview — Data Base Maintenance Procedures — Network Administration
♥ 190-520-041	2	Discrepancy Identification — Data Base Maintenance Procedures — Network Administration
♥ 190-520-042	3	Discrepancy Corrective Transactions — Data Base Maintenance Procedures — Network Administration
♥ 190-520-050	1	System Backup Procedures — Network Administration
♥ 190-520-051	2	Network Administration Responsibilities for Area/Dial Transfers — Description
♥ 190-520-060	1	Centrex Management — Guidelines — Network Administration
190-520-100	2	System Description and Administration — Computer System for Main Frame Operations (COSMOS)
190-520-220	1	Frame Management — Administrative Guidelines and Procedures

190-521 RMAP (Remote Memory Administration Position)

Section Number	Issue	Subject
190-521-101	1	Description
190-521-201	1	Operating Procedures
190-521-202	2	Trouble Sectionalizing
Add 190-521-203	1	
190-521-203	1	Acceptance Tests

Section Number	Issue	Subject	Section Number	Issue	Subject
190-540 EADAS/NM (Engineering and Administrative Data Acquisition System/Network Management)			♥	190-540-422	2 Input and Monitor Pages — Cathode Ray Tube Display System — Description
♥	190-540-060	1 Network Management	♥	190-540-423	2 Exception Pages—Cathode Ray Tube Display System — Description
	190-540-100	4 Description	♥	190-540-424	2 Analysis Pages — Cathode Ray Tube Display System — Description
	190-540-200	2 Descriptive Supplement for Network Maintenance	♥	190-540-425	1 Machine Data Pages — CRT Display System — General Description
	190-540-201	2 Central Unit — Maintenance Operation Procedures — Network Management (EADAS/NM)	♥	190-540-426	1 No. 4XB Machine Data Summary — CRT Display Pages
	190-540-202	1 Central Unit — Trouble Sectionalizing Engineering and Administrative Data Acquisition — System/Network Management (EADAS/NM)	♥	190-540-427	1 No. 4 ESS Machine Data Summary — CRT Display Pages
	190-540-203	2 Wall Display Board — Assignment Guidelines		190-540-429	1 No. 5 Crossbar Machine Data Summary — Cathode Ray Tube Display Pages Description
	190-540-204	1 Wall Display Board — Tests		190-540-430	1 No. 1 Crossbar Machine Data Summary — Cathode Ray Tube Display Page Description
	190-540-205	2 Interfaces — Integration Procedures and Tests		190-540-431	1 Step-By-Step Machine Data Summary — Cathode Ray Tube Display Page Description
♥	190-540-401	1 System Description	♥	190-540-432	1 No. 1 ESS Machine Data Summary — CRT Display Page
♥	190-540-406	2 Network Exception Display Board	♥	190-540-434	1 No. 1 ESS Traffic Direction — CRT Display Page
♥	190-540-408	1 Central Control Unit — Administrative Procedures — Operating Support Systems	♥	190-540-437	2 Reroute Package — Description
♥	190-540-409	2 Load Generic Program — Position Practice	♥	190-540-470	1 Central Control Unit Operations — Training Administration Guide
♥	190-540-410	2 Load, Create, Install, and Back Up the Data Base — Position Practice	♥	190-540-471	1 Instructor Guide — Central Control Unit Clerical Training
♥	190-540-411	2 General Central Control Unit (CCU) Operations — Position Guide	♥	190-540-472	1 Central Control Unit Operations Training
♥	190-540-414	3 Data Base Encoding Instructions	190-701IFFAS (Integrated Facilities and Force Administration System)		
♥	190-540-415	2 Data Base — Office and Trunking File Construction		190-701-100	1 Description and Operation
♥	190-540-418	2 General Description CRT Display System		190-701-201	1 Trouble-Locating Procedures
♥	190-540-419	3 Trunk Group Pages — Cathode Ray Tube Display System			
♥	190-540-420	1 Display System — Machine Data Displays			
♥	190-540-421	2 Control Pages — Display System — Operations Support Systems			