

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

**1. GENERAL**

- 1.01** This index provides a listing of documents in Division 190.
- 1.02** This index reverted to Issue 1 in July 1985. Prior to that date there had been 99 issues of the index.
- 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 cancelled item. Information relating to the cancellation, if necessary, will be shown in a note following the item. Cancelled items and related notes will be deleted upon reissue of the index.
- 1.05** A star (★) indicates an item rated AT&T SPCS which contains trade secret information and which is available to authorized addressees only.
- 1.06** 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.
- 1.07** 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.
- 1.08** A spade (♠) indicates an item not on microfiche. This index indicates the latest issue for hard-copy documents. In some cases, the microfiche will reflect the next higher issue as a result of the reduced distribution interval.
- 1.09** "Add" is the abbreviation for Addendum.
- 1.10** "Append" is the abbreviation for Appendix and the numeral to the right of the abbreviation is the appendix number.

**2. LAYERS**

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

- 190-000 Indexes
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  - 101 CMS (Circuit Maintenance System 3A)
  - 102 CAROT 2/Generic 2 (Centralized Automatic Reporting on Trunks)
  - 103 CAROT 2/Generic 3 (Centralized Automatic Reporting on Trunks)
  - 104 MINI-RTTU (Mini-Remote Trunk Test Unit)
  - 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 1A (Engineering and Administrative Data Acquisition System — 1A)
- 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**

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190-001-013	1	Automatic Trouble Reporting System (ATRS) — Operations Support and Processors
190-001-014	2	No. 2 Switching Control Center System (SCCS)
190-001-015	1	Centralized Automatic Reporting On Trunks (CAROT) Operations
190-001-016	1	IFFAS — Operations Support and Processors
190-001-017	1	T-Carrier Administration System — Operations Support and Processors
<b>190-100) OPERATIONS SUPPORT SYSTEMS FOR NETWORK MAINTENANCE AND ADMINISTRATION</b>		
<b>190-540)</b>		
<b>190-101 CMS (Circuit Maintenance System 3A)</b>		
190-101-100	3	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
190-101-120	2	Feature Description <i>Reinstated</i>
190-101-125	3	Terminal Command Indexes—Special Service Center

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			190-102-202	2	CAROT 2 Controller Administration
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			190-102-203	2	Data Base (Generic 2) — Description and Requirements
190-101-132	3	Terminal Commands 200 Through 299 — Work List Applications — Special Service Center	Add 190-102-204	1	
			190-102-204	1	Circuit Order Activity — Implementation and Description
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			190-102-205	1	Test Editor Program
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Add 190-101-137	1	Terminal Commands 700 Through 799 — Interface Message Applications — Special Service Center	▲ ♦ 190-102-305	2	Remote User Terminal Operating Procedures
190-101-137	1	Terminal Commands 700 Through 799 — Interface Message Applications — Special Service Center	190-102-500	3	System Trouble-Locating Procedures
190-101-138	3	Terminal Commands 800 Through 899 — Job Aids — Special Service Center	190-102-501	2	Generic 2, Issue 5 — System Recovery Strategy
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190-103-501	1	System Recovery Strategy			
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190-106-311	3	Trouble Locating Procedure — No. 1 Crossbar			
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†Registered Trademark of Digital Equipment Corporation

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<b>190-202 FMAC (Facility Maintenance and Administration Center)</b>			♥ 190-210-050	2	No. 5 Crossbar Alarm Reference Guide (ARG) — Network Maintenance Management
190-202-004	1	Personnel Responsibilities — Facility Maintenance and Administration Center (FMAC)	♥ 190-210-051	1	No. 1 Crossbar Alarm Reference Guide (ARG) — Network Maintenance Management
190-202-041	1	Controlled Maintenance Plan — Operations Centers and Support Systems	♥ 190-210-052	1	Crossbar Tandem Alarm Reference Guide (ARG) — Network Maintenance Management
190-202-061	1	Standard Alarm Name and Status Indication Abbreviations — Description	♥ 190-210-053	1	Step-by-Step System Alarm Reference Guide (ARG) — No. 1, 350A, 355A — Network Maintenance Management
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190-202-463	1	Alarm Surveillance Procedures and Responsibilities — Description — Facility Maintenance and Administration Center (FMAC)	190-210-302	3	Data Base Operations — Generic 1
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190-220-301	2	Data Base Management	♥ 190-306-110	1	Overwrite Administration and Procedures In the Switching Control Center System — Description
♣ 190-220-301 AC	3	Data Base Management	<b>190-401 NSC (Network Service Center)</b>		
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190-401-301	1	Administration Guide — Message Recording Trunk Trouble Analysis (MRTTA) System	190-401-470	1	Masterfile Maintenance — Multiple Destination Request (MDR) — Network Operations Trouble Information System (NOTIS)
190-401-320	2	Automated Trouble Reporting System (ATRS)	190-401-475	1	Masterfile Maintenance — Operator Trunk Group (OTG) Updates — Network Operations Trouble Information System (NOTIS)
190-401-321	1	Central Unit — Operating Procedures — Automated Trouble Reporting System (ATRS)	190-401-480	1	Job Aid — Master File Error Correction — Network Operations Trouble Information System (NOTIS)
190-401-322	1	Trouble Locating Procedures	190-401-485	1	Job Aid — Master File Error Correction — Network Operations Trouble Information System (NOTIS)
190-401-330	1	Network Call Completion	190-401-490	1	Job Aid — Masterfile Printouts — Network Operations Trouble Information System (NOTIS)
190-401-340	1	Phase 1 — Description and Planning			
190-401-352	1	Terminal Operations Guide — Mechanized Evaluation of Call Completion Anomalies (MECCA)			
190-401-400	1	Trouble Reporting — Description and Procedures — Network Operations Trouble Information System (NOTIS)			
190-401-405	1	Trouble Ticket — Description — Network Operations Trouble Information System (NOTIS)			
190-401-410	1	Operator Trouble Report Processing — Description — Network Operations Trouble Information System (NOTIS)			
190-401-415	1	Trouble Analysis — Introduction — Network Operations Trouble Information System (NOTIS)			
190-401-420	1	Trouble Analysis — Computerized Operator Trouble Report Analysis — Network Operations Trouble Information System (NOTIS)			
190-401-425	1	Trouble Analysis — Network Exception Reports — Network Operations Trouble Information System (NOTIS)			
190-401-430	1	Trouble Analysis — Local Maintenance, Trend, and Special Study Reports — Network Operations Trouble Information System (NOTIS)			
190-401-435	1	Trouble Analysis — Administrative Reports — Network Operations Trouble Information System (NOTIS)			
190-401-440	1	Masterfile Maintenance — Introduction — Network Operations Trouble Information System (NOTIS)			
190-401-445	1	Masterfile Maintenance — Switching Entity Definition (SED) Updates — Network Operations Trouble Information System (NOTIS)			
190-401-450	1	Masterfile Maintenance — NPA-NXX Definition Updates — Network Operations Trouble Information System (NOTIS)			
190-401-455	1	Masterfile Maintenance — Common Language Location Identification — Network Operations Trouble Information System (NOTIS)			
			<b>190-402) LSU (Local Storage Unit) and CMDR (Centralized Message Detail Recorder)</b>		
			<b>190-403)</b>		
			▲ ♠ 190-402-000	2	94A Customer Premise System (CPS) Installation, Test and Maintenance
			190-402-100	3	94A Customer Premises System (CPS) — Descriptive Information
			190-402-200	3	94A Customer Premises System (CPS) — Identification and Preinstallation Information
			190-402-250	1	Local Storage Unit (LSU) — Maintenance Support — 94A Customer Premises System (CPS)
			▲ ♠ 190-403-000	1	93B Customer Premise System (CPS) — Installation, Test and Maintenance
			190-403-100	3	93B Customer Premises System — Description Information
			190-403-200	3	93B Customer Premises System — Identification and Preinstallation Information
			190-403-250	1	Maintenance Support — 93B Customer Premises System (CPS)
			<b>190-510 EADAS (Engineering and Administrative Data Acquisition System)</b>		
			♥ 190-510-020	1	Pollable Data Terminal No. 2A (PDT-2A) — Data Collection Requirements
			♥ 190-510-060	1	General Description — Network Design
			♥ 190-510-061	3	No. 1 — Determination of Quantities — Network Switching Engineering — Operational Support Systems

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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
Add 190-510-213	1		♥ 190-510-472	1	Student Manual — Central Control Unit Management Training
190-510-213	2	Traffic Data Converter SD-3B213-01 — Trouble-Locating Procedures	♥ 190-510-473	1	Instructor's Guide — Central Control Unit Clerical Training
190-510-214	2	EADAS Traffic Data Converter (ETDC) SD-3B213-01 — Connection Verification Tests — Using ETDC Input Pulser SD-3B221-01	♥ 190-510-474	1	Student Manual — 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	♥ 190-510-475	1	Dial Administrator's Student Manual
190-510-216	2	Traffic Data Converter Circuits SD-3B213-01 and SD-95968-01 — Channel Definition and Validation	♥ 190-510-476	1	Dial Administrator's Training Monitor's Guide
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)	♥ 190-510-501	2	Individual Circuit Usage Recoding - General Description — No. 1
190-510-221	1	Pollable Data Terminal No. 1A (PDT-1A) SD-3B232-01 Remote Tests	♥ 190-510-504	1	Implementation — Job Ordering and Coordination — Individual Circuit Usage Recorder
190-510-222	1	Pollable Data Terminal No. 1A (PDT-1A) SD-2B232-01 — Tests for PDT at PDT Location	♥ 190-510-520	1	System Definitions — Individual Circuit Usage Recorder
190-510-223	1	Pollable Data Terminal (PDT-1A) SD-3B232-01 — Trouble Locating Procedures	<b>190-511 EADAS 1A (Engineering and Administrative Data Acquisition System — 1A)</b>		
190-510-225	1	Pollable Data Terminal (PDT-2A) With PDT-1A Output Format Used With EADAS — Description	♥ 190-511-060	2	Load Measurement Facilities — Description and Determination of Quantities — Network Switching Engineering — Operational Support Systems
190-510-226	1	Pollable Data Terminal No. 2A (PDT-2A) Operation With EADAS — Tests and Trouble Locating Procedures	190-511-100	1	No. 1A EADAS — Description
♥ 190-510-406	1	Implementation — Coordination	190-511-101	1	230A Repeater SD-5P001-01 — Description
♥ 190-510-410	1	Central Control Unit Operation	190-511-201	1	Operating Procedures
♥ 190-510-411	1	Load EADAS Generic — Position Practice	190-511-202	2	Trouble Sectionalizing
			<b>190-512 EADAS/NORGEN (Engineering and Administrative Data Acquisition System — Network Operations Report Generator)</b>		
			♥ 190-512-000	1	General Description — EADAS/NORGEN — Miscellaneous Systems
			♥ 190-512-005	1	NORGEN — Record Base — Management and Administration — Miscellaneous Systems

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♥ 190-512-010	1	NORGEN CCU Management and Administration — Miscellaneous Systems
♥ 190-512-015	1	Network Terminal Operations
♥ 190-512-020	3	Reports for 1/1A ESS* Switches — Description <i>Issue 1 and 2 not given general distribution</i>
♥ 190-512-021	3	Reports for 1/1A ESS* Switches — Record Base, Calculation and Report Cross-Reference <i>Issue 1 and 2 not given general distribution</i>
♥ 190-512-022	3	Reports for No. 2/2B ESS* Switches — Description <i>Issue 1 and 2 not given general distribution</i>
♥ 190-512-023	3	Reports for 2/2B ESS* Switches — Record Base, Calculation, and Report Cross-Reference <i>Issue 1 and 2 not given general distribution</i>
♥ 190-512-030	3	Step-by-Step Reports — Description <i>Issue 1 and 2 not given general distribution</i>
♥ 190-512-031	3	Step-by-Step Reports — Record Base, Calculation, and Report Cross-Reference <i>Issue 1 and 2 not given general distribution</i>
♥ 190-512-032	3	Step-by-Step Pollable Data Terminal (PDT) Reports — Description <i>Issue 1 and 2 not given general distribution</i>
♥ 190-512-033	3	Step-by-Step Pollable Data Terminal (PDT) Reports — Record Base, Calculation, and Report Cross-Reference <i>Issue 1 and 2 not given general distribution</i>
♥ 190-512-034	4	No. 1 Crossbar Reports — Description <i>Issue 1, 2, and 3 not given general distribution</i>
♥ 190-512-035	4	No. 1 Crossbar Reports — Record Base, Calculation, and Report Cross-Reference <i>Issue 1, 2, and 3 not given general distribution</i>
♥ 190-512-036	3	Crossbar Tandem Reports — Description <i>Issue 1 and 2 not given general distribution</i>
♥ 190-512-037	3	Crossbar Tandem Reports — Record Base, Calculation, and Report Cross-Reference <i>Issue 1 and 2 not given general distribution</i>
♥ 190-512-038	4	No. 5 Crossbar Reports <i>Issue 1, 2, and 3 not given general distribution</i>
♥ 190-512-039	4	No. 5 Crossbar Reports — Record Base, Calculations, and Report Cross-Reference <i>Issue 1, 2, and 3 not given general distribution</i>
♥ 190-512-040	3	Trunking Reports — Description <i>Issue 1 and 2 not given general distribution</i>
♥ 190-512-041	3	Trunking Reports — Record Base, Calculation, and Report Cross-Reference <i>Issue 1 and 2 not given general distribution</i>
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♥ 190-514-020	1	Pollable Data Terminal No. 2A (PDT-2A) — Data Collection Requirements

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♥ 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
<b>190-519 NAC (Network Administration Center)</b>		
190-519-600	1	Center Evaluation — Premises Information System (PREMIS)
<b>190-520 COSMOS (Computer System for Main Frame Operations)</b>		
♥ 190-520-005	5	Operational Review — Procedures
190-520-006	1	Operational Review — Generic 9.0 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
♥ 190-520-017	2	Text Editor (TED) — File Description, Administration, and Input Procedures for Complex Service Assignment (ICSA) and Non-CSA Applications
♥ 190-520-020	1	Miscellaneous Number Assignment — Telephone Number Management — Network Administration
190-520-021	2	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
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190-520-036	1	Class of Service Allocation — Line Equipment Management — Network Administration	190-540-200	2	Descriptive Supplement for Network Maintenance
190-520-037	1	Service Evaluation Assignment — Description — Network Administration	190-540-201	2	Central Unit — Maintenance Operation Procedures — Network Management (EADAS/NM)
♥ 190-520-040	2	General Overview — Data Base Maintenance Procedures — Network Administration	190-540-202	1	Central Unit — Trouble Sectionalizing Engineering and Administrative Data Acquisition — System/Network Management (EADAS/NM)
♥ 190-520-041	2	Discrepancy Identification — Data Base Maintenance Procedures — Network Administration	190-540-203	2	Wall Display Board — Assignment Guidelines
♥ 190-520-042	3	Discrepancy Corrective Transactions — Data Base Maintenance Procedures — Network Administration	190-540-204	1	Wall Display Board — Tests
♥ 190-520-050	1	System Backup Procedures — Network Administration	190-540-205	2	Interfaces — Integration Procedures and Tests
♥ 190-520-051	2	Network Administration Responsibilities for Area/Dial Transfers — Description	♥ 190-540-401	1	System Description
190-520-060	1	Centrex Management — Guidelines — Network Administration	♥ 190-540-406	2	Network Exception Display Board
190-520-100	2	System Description and Administration — Computer System for Main Frame Operations (COSMOS)	♥ 190-540-408	1	Central Control Unit — Administrative Procedures — Operating Support Systems
190-520-220	1	Frame Management — Administrative Guidelines and Procedures	♥ 190-540-409	2	Load Generic Program — Position Practice
<b>190-521 RMAP (Remote Memory Administration Position)</b>			♥ 190-540-410	2	Load, Create, Install, and Back Up the Data Base — Position Practice
190-521-101	1	Description	♥ 190-540-411	2	General Central Control Unit (CCU) Operations — Position Guide
190-521-200	2	Remote Memory Administration System (RMAS) — Description	♥ 190-540-414	3	Data Base Encoding Instructions
190-521-201	1	Operating Procedures	♥ 190-540-415	2	Data Base — Office and Trunking File Construction
190-521-202	2	Trouble Sectionalizing	♥ 190-540-418	3	General Description CRT Display System
Add 190-521-203	1	Acceptance Tests	♥ 190-540-419	4	Trunk Group Pages — CRT Display System
190-521-211	1	Remote Memory Administration System (RMAS) — Operating Procedures	♥ 190-540-420	1	Display System — Machine Data Displays
190-521-212	1	Remote Memory Administration System (RMAS) — Trouble Isolation and Recovery Procedures	♥ 190-540-421	3	Control Pages — Display System — Operations Support Systems
190-521-213	1	Remote Memory Administration System (RMAS) — Acceptance Test Procedures	♥ 190-540-422	3	Input and Monitor Pages — Cathode Ray Tube Display System — Description
190-521-214	1	Remote Memory Administration System (RMAS) — Retrofit Procedures	♥ 190-540-423	2	Exception Pages—Cathode Ray Tube Display System — Description
<b>190-540 EADAS/NM (Engineering and Administrative Data Acquisition System/Network Management)</b>			♥ 190-540-424	3	Analysis Pages — CRT Display System — Description
♥ 190-540-060	1	Network Management	♥ 190-540-425	1	Machine Data Pages — CRT Display System — General Description
			♥ 190-540-426	1	No. 4XB Machine Data Summary — CRT Display Pages
			♥ 190-540-427	1	No. 4 ESS Machine Data Summary — CRT Display Pages
			190-540-429	1	No. 5 Crossbar Machine Data Summary — Cathode Ray Tube Display Pages Description

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190-540-431	1	Step-By-Step Machine Data Summary — Cathode Ray Tube Display Page Description
♥ 190-540-432	2	No. 1/1A ESS Switches Cathode Ray Tube (CRT) Display Page Description
♥ 190-540-434	1	No. 1 ESS Traffic Direction — CRT Display Page
♥ 190-540-437	3	Reroute Package — Description

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♥ 190-540-470	1	Central Control Unit Operations — Training Administration Guide
♥ 190-540-471	1	Instructor Guide — Central Control Unit Clerical Training
♥ 190-540-472	1	Central Control Unit Operations Training
<b>190-701 IFFAS (Integrated Facilities and Force Administration System)</b>		
190-701-100	1	Description and Operation
190-701-201	1	Trouble-Locating Procedures