

**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.
- 1.09** "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:

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**NOTICE**

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**SECTION 190-000-000**

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| ♥ 190-306-010   | 2     | System Administration  |
| ★ 190-306-100   | 2     | High-Speed Terminal Interface  |
| ♥ 190-306-110   | 1     | Overwrite Administration and Procedures In the Switching Control Center System — Description                                 |
| <b>190-401 NSC (Network Service Center)</b>                                   |       |  |
| 190-401-000   | 2     | Center Information Resources Index   |
| ● 190-401-040   | 2     | Center Description   |
| ● 190-401-070   | 1     | Network Service Center for Bell Operating Companies (BOC) — Center Operations Guide  |
| 190-401-091   | 1     | Network Service Center for Bell Operating Companies (BOC) — Operational Review — Introduction                                |
| 190-401-093   | 1     | Network Service Center for Bell Operating Companies (BOC) — Operational Review — Organization Checklist                      |

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| 190-401-095     | 1     | Network Service Center for Bell Operating Companies (BOC) — Operational Review — Management Checklist                    | 190-401-425   | 1     | Trouble Analysis — Network Exception Reports — Network Operations Trouble Information System (NOTIS)                           |
| 190-401-097     | 1     | Network Service Center (NCS) for Bell Operating Companies (BOC) — Operational Review — Operations Checklist              | 190-401-430   | 1     | Trouble Analysis — Local Maintenance, Trend, and Special Study Reports — Network Operations Trouble Information System (NOTIS) |
| 190-401-099     | 1     | Network Service Center (NSC) for Bell Operating Companies (BOC) — Operational Review — Review Summary Checklist          | 190-401-435   | 1     | Trouble Analysis — Administrative Reports — Network Operations Trouble Information System (NOTIS)                              |
| 190-401-100     | 1     | Network Service Centers  | 190-401-440   | 1     | Masterfile Maintenance — Introduction — Network Operations Trouble Information System (NOTIS)                                  |
| 190-401-110     | 1     | Network Task Force   | 190-401-445   | 1     | Masterfile Maintenance — Switching Entity Definition (SED) Updates — Network Operations Trouble Information System (NOTIS)     |
| 190-401-120     | 1     | Area Network Service Center  | 190-401-450   | 1     | Masterfile Maintenance — NPA-NXX Definition Updates — Network Operations Trouble Information System (NOTIS)                    |
| 190-401-130     | 1     | Network Committee Organizations  | 190-401-455   | 1     | Masterfile Maintenance — Common Language Location Identification — Network Operations Trouble Information System (NOTIS)       |
| 190-401-140     | 1     | Performance Measurement and Operational Review   | 190-401-460   | 1     | Masterfile Maintenance — Routing Specification List (RSL) Updates — Network Operations Trouble Information System (NOTIS)      |
| 190-401-150     | 9     | Directory  | 190-401-465   | 1     | Masterfile Maintenance — Distribution Control File (DCF-1) Updates — Network Operations Trouble Information System (NOTIS)     |
| 190-401-230     | 1     | Reorder Analysis   | 190-401-470   | 1     | Masterfile Maintenance — Multiple Destination Request (MDR) — Network Operations Trouble Information System (NOTIS)            |
| 190-401-240     | 2     | Call Disposition Data (Service Evaluation) — Operations Support Systems  | 190-401-475   | 1     | Masterfile Maintenance — Operator Trunk Group (OTG) Updates — Network Operations Trouble Information System (NOTIS)            |
| 190-401-241     | 1     | SES 1A Interface With ATRS/NOTIS   | 190-401-480   | 1     | Job Aid — Master File Error Correction — Network Operations Trouble Information System (NOTIS)                                 |
| 190-401-250     | 1     | Call Sampling and Hold and Trace Procedures  | 190-401-485   | 1     | Job Aid — Master File Error Correction — Network Operations Trouble Information System (NOTIS)                                 |
| 190-401-300     | 1     | Equipment and Billing Accuracy Control (EBAC)  | 190-401-490   | 1     | Job Aid — Masterfile Printouts — Network Operations Trouble Information System (NOTIS)   |
| Add 190-401-301 | 1     | Administration Guide — Message Recording Trunk Trouble Analysis (MRTTA) System   |   |       |  |
| 190-401-320     | 2     | Automated Trouble Reporting System (ATRS)  | <b>190-402) LSU (Local Storage Unit) and CMDR (Centralized Message Detail Recorder)</b> |       |  |
| 190-401-321     | 1     | Central Unit — Operating Procedures — Automated Trouble Reporting System (ATRS)  | <b>190-403)</b>   |       |  |
| 190-401-322     | 1     | Trouble Locating Procedures  | ▲ ♣ 190-402-000   | 2     | 94A Customer Premise System (CPS) Installation, Test and Maintenance   |
| 190-401-330     | 1     | Network Call Completion  | 190-402-100   | 3     | 94A Customer Premises System (CPS) — Descriptive Information   |
| 190-401-340     | 1     | Phase 1 — Description and Planning   | 190-402-200   | 3     | 94A Customer Premises System (CPS) — Identification and Preinstallation Information  |
| 190-401-352     | 1     | Terminal Operations Guide — Mechanized Evaluation of Call Completion Anomalies (MECCA)                                   | 190-402-250   | 1     | Local Storage Unit (LSU) — Maintenance Support — 94A Customer Premises System (CPS)  |
| 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) |   |       |  |

**SECTION 190-000-000**

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| ▲ ♦ 190-403-000 | 1     | 93B Customer Premise System (ICPS) — 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)                      |

**190-510 EADAS (Engineering and Administrative Data Acquisition System)**

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| ♥ 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   |
| ♥ 190-510-062   | 2 | Individual Circuit Usage Recording Subsystem  |
| 190-510-100     | 2 | Description   |
| 190-510-200     | 2 | Descriptive Supplement for Network Maintenance  |
| 190-510-202     | 1 | EADAS Traffic Data Converter — SD-3B213-01 — Description  |
| 190-510-203     | 1 | Pollable Data Terminal No. 1A (PDT-1A) SD-3B232-01 — Description  |
| 190-510-204     | 2 | Central Unit — Operating Procedures   |
| 190-510-205     | 2 | Central Unit — Trouble Sectionalizing   |
| 190-510-211     | 2 | EADAS Traffic Data Converter (ETDC) SD-3B213-01 — Remote Tests  |
| 190-510-212     | 2 | EADAS Traffic Data Converter (ETDC) — SD-3B213-01 — Tests of ETDC at ETDC Location  |
| Add 190-510-213 | 1 |   |
| 190-510-213     | 2 | Traffic Data Converter SD-3B213-01 — Trouble-Locating Procedures  |
| 190-510-214     | 2 | EADAS Traffic Data Converter (ETDC) SD-3B213-01 — Connection Verification Tests — Using ETDC Input Pulser SD-3B221-01   |
| 190-510-215     | 2 | EADAS Traffic Data Converter (ETDC) SD-3B213-01 — Connection Verification Tests — Using EADAS Test Set SD-3B220-01  |
| 190-510-216     | 2 | Traffic Data Converter Circuits SD-3B213-01 and SD-95968-01 — Channel Definition and Validation   |
| 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) |
| 190-510-221     | 1 | Pollable Data Terminal No. 1A (PDT-1A) SD-3B232-01 Remote Tests   |

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| 190-510-222    | 1     | Pollable Data Terminal No. 1A (PDT-1A) SD-2B232-01 — Tests for PDT at PDT Location                  |
| 190-510-223    | 1     | Pollable Data Terminal (PDT-1A) SD-3B232-01 — Trouble Locating Procedures                           |
| 190-510-225    | 1     | Pollable Data Terminal (PDT-2A) With PDT-1A Output Format Used With EADAS — Description             |
| 190-510-226    | 1     | Pollable Data Terminal No. 2A (PDT-2A) Operation With EADAS — Tests and Trouble Locating Procedures |

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| ♥ 190-510-406 | 1 | Implementation — Coordination  |
| ♥ 190-510-410 | 1 | Central Control Unit Operation   |
| ♥ 190-510-411 | 1 | Load EADAS Generic — Position Practice   |
| ♥ 190-510-412 | 1 | Supply, Modify, and Verify System Definitions — Position Practice                  |
| ♥ 190-510-413 | 1 | Maintain Magnetic Tape for Downstream Processing — Position Practice               |
| ♥ 190-510-416 | 1 | Dial Administrator Teletypewriter Operation  |
| ♥ 190-510-418 | 1 | System Definitions   |
| ♥ 190-510-420 | 1 | Surveillance Applications  |
| ♥ 190-510-440 | 1 | Operational Maintenance  |
| ♥ 190-510-441 | 1 | Operational Maintenance — System Messages Catalog                                  |
| ♥ 190-510-470 | 1 | Training Administration Guide  |
| ♥ 190-510-471 | 1 | Instructor's Guide — Central Control Unit Management Training                      |
| ♥ 190-510-472 | 1 | Student Manual — Central Control Unit Management Training                          |
| ♥ 190-510-473 | 1 | Instructor's Guide — Central Control Unit Clerical Training                        |
| ♥ 190-510-474 | 1 | Student Manual — Central Control Unit Clerical Training                            |
| ♥ 190-510-475 | 1 | Dial Administrator's Student Manual  |
| ♥ 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                             |

**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 |
|---------------|---|--|

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| 190-511-100  | 1           | No. 1A EADAS — Description   | <b>190-519 NAC (Network Administration Center)</b>  |             |  |  |  |
| 190-511-101  | 1           | 230A Repeater SD-5P001-01 — Description  | 190-519-600   | 1           | Center Evaluation — Premises Information System (PREMIS) |  |  |
| 190-511-201  | 1           | Operating Procedures   | <b>190-520 COSMOS (Computer System for Main Frame Operations)</b>   |             |  |  |  |
| 190-511-202  | 2           | Trouble Sectionalizing   | ♥   | 190-520-005 | 5  | Operational Review — Procedures  |  |
| <b>190-512 EADAS/NORGEN (Engineering and Administrative Data Acquisition System — Network Operations Report Generator)</b> |             |  | Add   | 190-520-007 | 1  |  |  |
| ♥  | 190-512-000 | 1  | General Description — EADAS/NORGEN — Miscellaneous Systems  | 190-520-007 | 2  | Dedicated Inside Plant (DIP) Administration— Guidelines  |  |
| ♥  | 190-512-005 | 1  | NORGEN — Record Base — Management and Administration — Miscellaneous Systems  | ♥           | 190-520-010  | 1  | Overview and System Reports — Telephone Number Management — Network Administration   |
| ♥  | 190-512-010 | 1  | NORGEN CCU Management and Administration — Miscellaneous Systems  | ♥           | 190-520-011  | 2  | Telephone Number Aging — Telephone Number Management — Network Administration  |
| ♥  | 190-512-015 | 1  | Network Terminal Operations   | ♥           | 190-520-013  | 2  | Type and Status Changes — Telephone Number Management — Network Administration   |
| ♥  | 190-512-022 | 3  | Reports for No. 2/2B ESS* Switches — Description<br><i>Issue 1 and 2 not given general distribution</i>   | ♥           | 190-520-014  | 1  | Complex Service Order Assignment — No. 5XB and No. 5 ETS — Telephone Number Management — Network Administration                          |
| ♥  | 190-512-030 | 3  | Step-by-Step Reports — Description<br><i>Issue 1 and 2 not given general distribution</i>   | ♥           | 190-520-015  | 1  | Complex Service Order Assignment — Step-By-Step Telephone Number Management — Network Administration                                     |
| • ♥  | 190-512-032 | 3  | Step-by-Step Pollable Data Terminal (PDT) Reports — Description<br><i>Issue 1 and 2 not given general distribution</i>  | ♥           | 190-520-017  | 2  | Text Editor (TED) — File Description, Administration, and Input Procedures for Complex Service Assignment (CSA) and Non-CSA Applications |
| • ♥  | 190-512-033 | 3  | Step-by-Step Pollable Data Terminal (PDT) Reports — Record Base, Calculation, and Report Cross-Reference<br><i>Issue 1 and 2 not given general distribution</i> | ♥           | 190-520-020  | 1  | Miscellaneous Number Assignment — Telephone Number Management — Network Administration   |
| • ♥  | 190-512-034 | 4  | No. 1 Crossbar Reports — Description<br><i>Issue 1, 2, and 3 not given general distribution</i>   | 190-520-021 | 1  | COSMOS/PREMISES Information System (PREMIS) Interface — Telephone Number Management — Network Administration |  |
| • ♥  | 190-512-036 | 3  | Crossbar Tandem Reports — Description<br><i>Issue 1 and 2 not given general distribution</i>  | ♥           | 190-520-030  | 1  | Overview and System Reports — Line Equipment Management — Network Administration   |
| • ♥  | 190-512-037 | 3  | Crossbar Tandem Reports — Record Base, Calculation, and Report Cross-Reference<br><i>Issue 1 and 2 not given general distribution</i>                           | ♥           | 190-520-032  | 1  | Entity Loading — Line Equipment Management — Network Administration  |
| ♥  | 190-512-040 | 3  | Trunking Reports — Description<br><i>Issue 1 and 2 not given general distribution</i>   | 190-520-034 | 1  | Line Equipment Transfers — Line Equipment Management — Network Administration                                |  |
| <b>190-514 Small Office Network Data System (SONDS)</b>  |             |  | ♥   | 190-520-035 | 1  | Assignments — Complex Service Orders — Line Equipment Management — Network Administration                    |  |
| ♥  | 190-514-020 | 1  | Pollable Data Terminal No. 2A (PDT-2A) — Data Collection Requirements   | 190-520-036 | 1  | Class of Service Allocation—Line Equipment Management—Network Administration                                 |  |
| ♥  | 190-514-060 | 2  | Pollable Data Terminal — 2A (PDT-2A) — Determination of Quantities  | 190-520-037 | 1  | Service Evaluation Assignment — Description — Network Administration   |  |
| 190-514-101  | 3           | SONDS Using Pollable Data Terminal (PDT)-2A — Description and Operation  | ♥   | 190-520-040 | 2  | General Overview — Data Base Maintenance Procedures — Network Administration                                 |  |
| 190-514-301  | 2           | Pollable Data Terminal (PDT)-2A — Used With Small Office Network Data System (SONDS) — Tests and Trouble Locating Procedures | ♥   | 190-520-041 | 2  | Discrepancy Identification — Data Base Maintenance Procedures — Network Administration                       |  |
| <i>*Trademark of Western Electric</i>  |             |  | ♥   | 190-520-042 | 3  | Discrepancy Corrective Transactions — Data Base Maintenance Procedures — Network Administration              |  |

**SECTION 190-000-000**

| Section Number | Issue | Subject  |
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| ♥ 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)**

|                 |   |  |
|-----------------|---|--|
| 190-521-101     | 1 | Description  |
| 190-521-200     | 1 | Remote Memory Administration System (RMAS) — Description                               |
| 190-521-201     | 1 | Operating Procedures   |
| 190-521-202     | 2 | Trouble Sectionalizing   |
| Add 190-521-203 | 1 |  |
| 190-521-203     | 1 | Acceptance Tests   |
| 190-521-211     | 1 | Remote Memory Administration System (RMAS) — Operating Procedures                      |
| 190-521-212     | 1 | Remote Memory Administration System (RMAS) — Trouble Isolation and Recovery Procedures |
| 190-521-213     | 1 | Remote Memory Administration System (RMAS) — Acceptance Test Procedures                |
| 190-521-214     | 1 | Remote Memory Administration System (RMAS) — Retrofit Procedures                       |

**190-540 EADAS/NM (Engineering and Administrative Data Acquisition System/Network Management)**

|               |   |  |
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| ♥ 190-540-060 | 1 | Network Management   |
| 190-540-100   | 4 | Description  |
| 190-540-200   | 2 | Descriptive Supplement for Network Maintenance   |
| 190-540-201   | 2 | Central Unit — Maintenance Operation Procedures — Network Management (EADAS/NM)  |
| 190-540-202   | 1 | Central Unit — Trouble Sectionalizing Engineering and Administrative Data Acquisition — System/Network Management (EADAS/NM) |
| 190-540-203   | 2 | Wall Display Board — Assignment Guidelines   |
| 190-540-204   | 1 | Wall Display Board — Tests   |
| 190-540-205   | 2 | Interfaces — Integration Procedures and Tests  |
| ♥ 190-540-401 | 1 | System Description   |
| ♥ 190-540-406 | 2 | Network Exception Display Board  |
| ♥ 190-540-408 | 1 | Central Control Unit — Administrative Procedures — Operating Support Systems   |

| Section Number | Issue | Subject  |
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| ♥ 190-540-409  | 2     | Load Generic Program — Position Practice   |
| ♥ 190-540-410  | 2     | Load, Create, Install, and Back Up the Data Base — Position Practice             |
| ♥ 190-540-411  | 2     | General Central Control Unit (CCU) Operations — Position Guide                   |
| ♥ 190-540-414  | 3     | Data Base Encoding Instructions  |
| ♥ 190-540-415  | 2     | Data Base — Office and Trunking File Construction                                |
| ♥ 190-540-418  | 3     | General Description CRT Display System   |
| ♥ 190-540-419  | 4     | Trunk Group Pages — CRT Display System   |
| ♥ 190-540-420  | 1     | Display System — Machine Data Displays   |
| ♥ 190-540-421  | 3     | Control Pages — Display System — Operations Support Systems                      |
| ♥ 190-540-422  | 3     | Input and Monitor Pages — Cathode Ray Tube Display System — Description          |
| ♥ 190-540-423  | 2     | Exception Pages—Cathode Ray Tube Display System — Description                    |
| ♥ 190-540-424  | 3     | Analysis Pages — CRT Display System — Description                                |
| ♥ 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 |
| 190-540-430    | 1     | No. 1 Crossbar Machine Data Summary — Cathode Ray Tube Display Page Description  |
| 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  |
| ♥ 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   |

**190-701IFFAS (Integrated Facilities and Force Administration System)**

|             |   |                             |
|-------------|---|-----------------------------|
| 190-701-100 | 1 | Description and Operation   |
| 190-701-201 | 1 | Trouble-Locating Procedures |