

NUMERICAL INDEX — DIVISION 660

TEST CENTER OPERATION

1. GENERAL

- 1.01** This index provides a listing of practices in Division 660.
- 1.02** This index reverted to Issue 1 in October 1979. 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 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.
- 1.06** 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 spade (♠) indicates an item not on microfiche. This index indicates the latest issue for hard-copy practices. In some cases, the microfiche will reflect the next higher issue as a result of the reduced distribution interval.
- 1.08** "Add" is the abbreviation for Addendum and "Sup" is the abbreviation for Supplement.
- 1.09** "Append" is the abbreviation for Appendix and the numeral to the right of the abbreviation is the appendix number.

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660-003-010	3	Cable Trouble Analysis Plan — Introduction and Definitions
660-003-011	3	Cable Trouble Analysis Plan — Cable Trouble Code Card Form E-3628A
660-003-012	3	Cable Trouble Analysis Plan — Cable Trouble Ticket — Form E-5039 and Cable Trouble Summary Form E-3626A
660-003-013	3	Cable Trouble Analysis Plan — Cable Trouble Analysis — Summary of Trouble Data Form E-5408 — Subgroup Codes Form E-5040 — Detail Codes Form E-5119
660-003-014	1	Cable Trouble Analysis Plan — Administration of Rehabilitation or Replacement
660-003-020	2	Computerized Cable Upkeep Administrative Program (CCUAP)
660-004-010	2	Special Services Networks — Plant Network Managers
Add 660-005-011	1	
660-005-011	1	Office Responsibilities — Special Services
660-005-013	1	Office Responsibilities — Western Union Teletypewriter Exchange Service (WUTWX)

2. LAYERS

2.01 This division is arranged in layers as follows:

- 660-0 Indexes and General Information
 - 1 Customer Telephone Stations and Lines
 - 100 Customer Trouble Report Analysis Plan (CTRAP)
 - 101 Handling Trouble Reports in the Repair Service Center
 - 165 Trouble Report Evaluation and Analysis Tool (TREAT)
 - 166 1A Line Concentrator
 - 167 Network Harms and Cable Restoration
 - 168 Automated Repair Service Bureau (ARSB)
 - 169 ARSB Maintenance Procedures
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 - 4 Trunk Maintenance — General
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660-1 CUSTOMER TELEPHONE STATIONS AND LINES

660-100 Customer Trouble Report Analysis Plan (CTRAP)

660-100-010	4	Customer Trouble Report Analysis Plan (CTRAP) — General
660-100-011	6	Customer Trouble Report Analysis Plan — Categories of Trouble Reports and Classes of Service Measured
660-100-012	4	Customer Trouble Report Analysis Plan — Customer Service Quality Indicators, MC SIRBAN
660-100-014	3	Customer Trouble Report Analysis Plan — Manual Trouble Report Ticket, Forms E-4732-1 and E-4732-2
660-100-015	3	Customer Trouble Report Analysis Plan — Summaries — Forms E-4737, E-4737A and E-2700
660-100-016	2	Customer Trouble Report Analysis Plan — Analyzing Trouble Reports — Manual
660-100-017	3	Customer Trouble Report Analysis Plan — Mechanization — General Description, Procedures, and Forms
660-100-018	4	Customer Trouble Report Analysis Plan — Mechanized Trouble Report Ticket, Forms E-4732-3 and E-4732-4

3. INDEX

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● ♠ 660-000-000	59	Numerical Index — Division 660 — Test Center Operation
660-002-010	12	Data Test Centers — Maintenance Directory
660-002-015	2	DATAPHONE® II Data Communications Service — Control Office Directory

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660-100-019	3	Customer Trouble Report Analysis Plan — Analyzing Trouble Reports — Mechanized	660-165-006	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Description — Report 06 — Central Office Originating Equipment — Detailed Listing — Automated Repair Service Bureau
660-101 Handling Trouble Reports in the Repair Service Center					
660-101-300	4	General Routine for Handling Trouble Reports in the Repair Service Center	660-165-007	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 07 — Central Office Terminating Equipment — Description — Automated Repair Service Bureau
660-101-301	1	Permanent Signals	660-165-008	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 08—Description — Central Office Terminating Equipment — Detailed Listing — Automated Repair Service Bureau
660-101-304	2	Handling Customer Trouble Reports on TWX and Wide Area Services	660-165-009	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 09—Calling-Called Analysis — Description — Automated Repair Service Bureau
660-101-305	2	Handling Customer Trouble Reports on DATA-PHONE Services	660-165-010	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 10 — Called-Calling Analysis — Description — Automated Repair Service Bureau
660-101-306	1	Community Antenna Television (CATV) Distribution Systems — Test Center Procedures	660-165-011	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 11 — Exchange Facility Analysis — Description — Automated Repair Service Bureau
660-101-309	1	Handling Customer Trouble Reports and Inter-company Billing — Mobile Radio	660-165-012	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 12 — Cable Count Analysis — Detailed Listing — Description — Automated Repair Service Bureau
660-101-312	4	Maintenance of Service Charge on Services With Customer Provided Equipment	660-165-013	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 13 — Repeated Report Analysis — Original Reports — Description — Automated Repair Service Bureau
660-101-314	1	No-Access Procedure	660-165-014	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 14 — Repeated Report Analysis — R Reports — Description — Automated Repair Service Bureau
660-101-315	1	Procedures for Test OK — Customer Doesn't Answer — (TOK-DA)	660-165-015	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 15 — Repeated Reports — Detailed Listing — Description — Automated Repair Service Bureau
660-101-316	1	Follow-Up Routines	660-165-016	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 16 — Repeated Reports — Individual Customer — Description — Automated Repair Service Bureau
660-101-317	1	Handling Trouble Reports When Acoustically or Inductively Coupled Devices Are Used for Data Transmission	660-165-017	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 17 — Repeated Reports — Individual Craft Person — Description — Automated Repair Service Bureau
660-101-318	1	Tariff and Registration Violation Notice Procedures, Form E-6670	660-165-018	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 18 — Missed Appointments — Description — Automated Repair Service Bureau
660-165 Trouble Report Evaluation and Analysis Tool (TREAT)					
660-165-000	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 00 — Universal Report — Description — Automated Repair Service Bureau	660-165-019	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 19 — Appointment Comments
660-165-001	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 01 — Morning Report — Description — Automated Repair Service Bureau			
660-165-002	6	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 02—Central Office Results — Description — Automated Repair Service Bureau			
660-165-003	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 03 — Administrative Report — Description — Automated Repair Service Bureau			
Add 660-165-004	1				
660-165-004	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 04 — Customer Trouble Report Summary — E-2700 Reports-Special and Official — Description — Automated Repair Service Bureau			
660-165-005	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 05 — Central Office Originating Equipment — Description — Automated Repair Service Bureau			

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660-165-020	2	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 20 — Work Comments — Automated Repair Service Bureau	660-165-034	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 34 — Repair Service Bureau Clearing Time — Description — Automated Repair Service Bureau
660-165-021	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 21 — Subsequent Reports — Description — Automated Repair Service Bureau	660-165-035	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 35 — Repair Service Bureau Average Receipt to Clear — Description — Automated Repair Service Bureau
660-165-022	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 22 — Installation Reports — Description — Automated Repair Service Bureau	660-165-036	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 36 — Repair Service Bureau Load By Repair Groups — Description — Automated Repair Service Bureau
660-165-023	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 23 — No Access Analysis — Description — Automated Repair Service Bureau	660-165-037	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 37 — Repair Service Bureau Reports Received/Dispatched — Description — Automated Repair Service Bureau
660-165-024	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 24 — Out of Service Received Before 1700 and Carried Over — Description — Automated Repair Service Bureau	660-165-038	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 38 — PBX-Centrex-Coin Controlled Maintenance Data — Description — Automated Repair Service Bureau
660-165-025	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 25—Bulk Dispatch — Description — Automated Repair Service Bureau	660-165-040	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 40 — Employee Reports — Detailed Listing — Description — Automated Repair Service Bureau
660-165-026	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 26—Repair Clerk Analysis — Description — Automated Repair Service Bureau	660-165-041	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 41 — Referred in Reports — Detailed Listing — Description — Automated Repair Service Bureau
660-165-027	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 27—Tester or Verifier Load Analysis — Description — Automated Repair Service Bureau	660-165-042	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 42 — Excluded Reports — Detailed Listing — Description — Automated Repair Service Bureau
660-165-028	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 28 — Tester or Verifier Disposition Analysis — Description — Automated Repair Service Bureau	660-165-043	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 43 — Trouble Follow-Up Analysis — Description — Automated Repair Service Bureau
660-165-029	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 29 — Outside Craft Person Analysis — Description — Automated Repair Service Bureau	660-165-044	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 44 — CPE (Customer-Provided Equipment) Report #2 — Unauthorized CPE Cases — Description — Automated Repair Service Bureau
660-165-030	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 30 — Outside Crafts-person Disposition Analysis — Description — Automated Repair Service Bureau	660-165-045	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 45—CPE #2—Cases To Be Billed — Description — Automated Repair Service Bureau
660-165-031	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 31 — Test Time Analysis — Description — Automated Repair Service Bureau	660 165 046	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 46 — RFA—Average Dispatch-To-Clear Times By Repair Group—Description—Automated Repair Service Bureau
660-165-032	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 32 — Maintenance Center Testing Time — Description — Automated Repair Service Bureau	660-165-047	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 47 — RFA — Dispatchable Reports Totaled by Received Date — Description — Automated Repair Service Bureau
660-165-033	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 33 — Repair Service Bureau Dispatch Time — Description — Automated Repair Service Bureau			

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660-165-049	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 49 — Disposition Codes 10 Through 13 — Subcodes by Class-of-Service Groups — Description — Automated Repair Service Bureau	660-165-067	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Bell System Standard Performance Reports — Description — Automated Repair Service Bureau
660-165-050	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 50 — Cause Codes (1 Through 6) Subcodes by Class-of-Service Groups — Description — Automated Repair Service Bureau	660-165-068	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Time Share Option (TSO) Operational Concept — Output Report Retrieval Instructions
660-165-051	3	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 51 — Phone Center — Description — Automated Repair Service Bureau	660-165-069	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — TREAT Operation Under a Batch Environment
660-165-052	1	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 52 — Maintenance Center Referral Time — Description — Automated Repair Service Bureau	660-165-070	3	Trouble Report Evaluation and Analysis Tool (TREAT) — TREAT Operation in an Information Management System (IMS) Environment — Description — Automated Repair Service Bureau
660-165-053	1	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 53 — Maintenance Center Referral to Clear Time — Description — Automated Repair Service Bureau	660-166 1A Line Concentrator		
660-165-054	1	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 54 — Initial Trouble Reports — Defective Equipment — Replacement Program (DERP)-Residence and Business — Description — Automated Repair Service Bureau	660-166-100	1	1A Line Concentrator — Characteristics, Operating Features, Testing and Maintenance Precautions
660-165-056	2	Trouble Report Evaluation and Analysis Tool — Report 56 — Maintenance Center Screen Time — Description — Automated Repair Service Bureau	660-167 Network Harms and Cable Restoration		
660-165-057	1	Trouble Report Evaluation and Analysis Tool (TREAT)—Report 57 — Screener Load Analysis — Description — Automated Repair Service Bureau	660-167-001	1	Network Harms Handling and Reporting Procedures
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660-165-061	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Introduction and TREAT Concepts — Automated Repair Service Bureau	660-168 Automated Repair Service Bureau (ARSB)		
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660-165-063	4	Trouble Report Evaluation and Analysis Tool (TREAT) — Analysis Strategy and Guidelines — Description — Automated Repair Service Bureau	660-168-011	6	Glossary of Terms
660-165-064	4	Trouble Report Evaluation and Analysis Tool (TREAT) — RSB Threshold Development Procedures — Description — Automated Repair Service Bureau	660-168-012	6	Loop Maintenance Operations System — Transaction Reference Guide
			660-168-013	1	User Codes
			660-168-100	2	Equipped With Line Status Verifier — General Description
			660-168-105	3	Automated Repair Service Bureau and/or Trouble Report Evaluation and Analysis Tool — Processing of Hardware and Software Trouble Reports
			660-168-106	2	Obtain Trouble History Stored Off-Line — Position Practice
			Add 660-168-107	1	
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660-168-123	1	Loop Maintenance Operations System — Update Allocation Area Data Base Procedures	660-168-243	5	Mechanized Loop Testing — Enter Trouble Related Data Procedures
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660-168-130	6	Request System Information — User Guide — Loop Maintenance Operations System	660-168-246	4	Equipped With Mechanized Loop Testing — Interpretation of Automated Test Results — User Guide
660-168-131	9	Loop Maintenance Operations System — Request System Information — Procedures	660-168-247	5	Mechanized Loop Testing (MLT) — Verify Line Condition Procedures
660-168-132	5	Description of Customer Line Record Fields — User Guide — Loop Maintenance Operations System	660-168-248	4	Mechanized Loop Testing — Process Cable Trouble Data Procedures
660-168-151	4	Display Printed Output — Specify Printed Output — Procedures	660-168-249	3	Mechanized Loop Testing — Interpretation of Basic Output Report and Mini Output Report — User Guide
660-168-152	3	Display Commitment — Specify Commitment — Position Practice	660-168-250	3	Mechanized Loop Testing — Analyze Output Reports and Determine Further Action — Position Guide
660-168-155	5	Create and Maintain Test List — Procedures	660-168-251	4	Equipped With Mechanized Loop Testing — Generate A Trouble Report — Practice
660-168-156	5	Initiate and Monitor Programmed Scan Testing — Procedures	660-168-252	1	Interpretation of Trouble Verification (TV) Transaction — User Guide — Mechanized Loop Testing-2 (MLT-2)
660-168-163	5	Guide for Identifying Conflicts — User Guide — Loop Maintenance Operations System	660-168-253	1	Mechanized Loop Testing-2 — TV (Trouble Verification) Transaction Test Procedures
660-168-170	1	Loop Maintenance Operations System — Scheduler Transaction Description — User Guide	660-168-254	3	Update Commitment Dates and Times — Position Practice
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660-168-200	5	General Description	660-168-262	4	Mechanized Loop Testing — Update Cable Data Procedures
660-168-207	4	Interpretation of the Status and Test Summary Form — User Guide — Mechanized Loop Testing	660-168-270	2	Equipped With Mechanized Loop Testing — Check Loop Testing Frame/Mechanized Measurement Module Readiness — Position Practice
660-168-208	3	Interpretation of the Trouble Report Form — User Guide	660-168-271	2	Equipped With Mechanized Loop Testing — Diagnose Loop Testing Frame/Mechanized Measurement Module — User Guide
660-168-211	5	Mechanized Loop Testing — Enter Trouble Reports	Add 660-168-272	1	
660-168-229	2	Loop Maintenance Operations System (LMOS) — Data Base Audits	660-168-272	2	Equipped With Mechanized Loop Testing — Central Office Preparation and Testing Procedures for No-Test Trunk Circuits
660-168-230	3	Automatic Line Record Update (ALRU) — Error Message Processing	660-168-273	2	Equipped With Mechanized Loop Testing — Acceptance Procedures
660-168-231	3	Loop Maintenance Operations System (LMOS) — Review Transactions — On-Line Error Message Processing	660-168-274	5	Mechanized Loop Testing -1/Mechanized Loop Testing -2 — Maintenance — Preparation and Test Procedures for Test Trunk Circuits Using KS-22475 Trunk Test Set With KS-22475 I2 Adapter
660-168-232	1	LMOS (Loop Maintenance Operations System) — Update Transactions — On-Line Error Message Processing			
660-168-240	3	Equipped With Mechanized Loop Testing or Automatic Line Verifier — Interpretation of Basic Output Report and Mini Output Report — User Guide			

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660-168-370	1	Equipped With Automatic Line Verifier — Check Loop Testing Frame/Line Fault Detector Readiness — Position Practice
660-168-371	2	Equipped With Automatic Line Verifier — Diagnose Loop Testing Frame/Line Fault Detector Fault

660-169 ARSB Maintenance Procedures

660-169-011	2	Trouble Report Evaluation and Analysis Tool (TREAT) — Categories of Trouble Reports and Classes of Service Measured — Loop Maintenance Operations System (LMOS) — Automated Repair Service Bureau (ARSB)
660-169-012	1	Automated Repair Service Bureau (ARSB) — Analysis Plan — Customer Service Quality Indicators — MCSIRBAN
Add 660-169-013	1	
660-169-013	2	Trouble Report Evaluation and Analysis Tool (TREAT) — Trouble Reports — Type, Disposition, and Cause — Loop Maintenance Operations System (LMOS) — Automated Repair Service Bureau (ARSB)
660-169-300	1	Automated Repair Service Bureau (ARSB) — General Routine for Handling Trouble Reports
660-169-301	1	Automated Repair Service Bureau (ARSB) — Procedures for Permanent Signals
660-169-302	1	Control and Administration of Cut Dead, Transposed and Transferred Pairs — Maintenance Center
660-169-303	1	Automated Repair Service Bureau (ARSB) — Cable and Line or Station Transfers
660-169-304	1	Automated Repair Service Bureau (ARSB) — Procedures for Handling Customer Trouble Reports on Wide Area Telephone Services
660-169-307	1	Automated Repair Service Bureau (ARSB) — Responsibilities for Switched Services Networks
660-169-310	1	Automated Repair Service Bureau (ARSB) — Procedures for Apartment Door Answering Service
660-169-312	1	Maintenance of Service Charge on Services With Customer-Provided Equipment — Description — Automated Repair Service Bureau (ARSB)
660-169-313	1	Automated Repair Service Bureau (ARSB) — Bulk Dispatch — Trouble Reports
660-169-314	1	Automated Repair Service Bureau (ARSB) — No-Access Procedure
660-169-315	1	Automated Repair Service Bureau (ARSB) — Test OK — Customer Doesn't Answer (TOK-DA) Procedures

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660-169-316	1	Automated Repair Service Bureau (ARSB) — Follow-Up Routines
660-169-320	1	Automated Repair Service Bureau (ARSB) — Operating Procedures for Emergency Routine
660-169-321	1	Automated Repair Service Bureau (ARSB) — Appointments
660-169-322	1	Automated Repair Service Bureau (ARSB) — Cable Restoration — Identifying Paper Insulated Cable Pairs — Dedicated Plants
660-169-323	1	Automated Repair Service Bureau (ARSB) — Scanner/Analyzer — Procedures
660-169-324	1	Automated Repair Service Bureau (ARSB) — Assignment of Cable Pair Changes
660-169-599	1	Mechanized Trouble Report Ticket for Trouble Report — Evaluation and Analysis Tool (TREAT), Forms E-4732-5 TRT and E-4732-6 TRT
660-170-100	1	Radio Common Carrier — Radio Land Lines Central Office Connective Circuits — Descriptive Maintenance

660-2 SPECIAL SERVICES SYSTEM (SSS)

660-200-010	1	Service Report Ticket, Form E-4071, Program, Video, and Music Transmission Service
660-200-015	1	Minimum Service Charge Arrangements
660-200-016	1	Customer Visits
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660-200-300	1	Special Safeguarding Measures
660-200-301	2	Protection and Safeguarding
660-200-302	1	Service Criticisms Accommodations
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660-201-010	3	Toll Telephone Facility Maintenance — Office Responsibilities
660-202-010	1	Telegraph Facility and Service Maintenance — Office Responsibilities
660-202-011	1	Telegraph Services — Establishing and Restoring Temporary Patches
660-202-012	1	Telegraph Services — Administrative of Service Restoration and Maintenance Spares
660-202-013	1	Telegraph Services — Teletypewriter Monitoring
660-203-010	1	Telegraph Services — Disposition of Monitoring Teletypewriter and TWX Copy
660-204-010	1	Telegraph Service — Special Handling of Private Teletypewriter Services
660-204-011	1	Telegraph — 83A1 and 83B1 Teletypewriter Selective Calling Systems — Pre-Service Testing Procedures

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660-205-010	1	Toll Private Services — Telegraph — Preparation and Use of Served Point Record — Form E-4481	660-225-020	2	Special Services Mechanized Analysis Plan — General
660-206-010	1	Toll Private Services — Telephone — Preparation and Use of Served Point Record, Form E-4536	Add 660-225-021	1	
660-207-010	6	Message and Special Service Circuits — Restoration Sequence	660-225-021	2	Special Service Mechanized Analysis Plan — Automatic Analysis Data
660-207-020	4	Intercity Special Services — Restoration Priority Description and Procedures	Append 1	2	No Title
660-208-010	1	Private Line Services — Operating Procedures for Handling Temporary Suspend or Temporary Discontinue Service Orders on Interstate Services	Add 660-225-022	2	
660-209-010	4	Procedures for Preparation in Transmission of Data to the Data Processing Center	660-225-022	1	Special Service Mechanized Analysis Plan — Retrieval of Detailed Trouble Data
♥ 660-209-302	1	Common Controlled Switching Arrangements With Added Data Features (CCSA-DF) — Control Serving Test Center — Trouble Reports, Trouble Alarms — Alarm Report Format	Append 1	1	No Title
♥ 660-209-500	1	Common Control Switching Arrangements With Added Data Features (CCSA-DF) Description of Access Equipment — Features and Operation	Append 2	1	No Title
♥ 660-209-501	1	Common Control Switching Arrangements With Added Data Features (CCSA-DF) — Control Serving Test Center — Testing and Trouble-Clearing Procedures	660-225-030	2	Special Services Mechanized Reporting of Repeating Information
Add 660-215-500	2		660-225-110	1	Special Services System (SSS)—Administrative Guidelines
660-215-500	1	Special Services Consulting Guide	660-225-111	1	Special Services System (SSS)—Inventory Tickets
660-220-012	2	Analysis Plan — Preparation and Use of Private Service History Cards, Forms E-4476 and E-4475	660-225-112	1	Special Services System (SSS) — Trouble Ticket Description
Add 660-225-010	1		Append 1	1	Typical Special Service Troubles — Questions and Answers
660-225-010	5	Results Measurement Plan — General	660-225-113	1	Special Services System — Switched Service Networks Guidelines
Add 660-225-011	2		660-225-114	1	Special Services System (SSS) — Transmission Procedures for the Atlanta Data Processing Center
660-225-011	6	Results Measurement Plan — Definitions	660-225-115	1	Special Services System (SSS) — Output Reports Description
Append 1	6	Typical Special Services	660-225-116	1	Analysis Plan
660-225-014	1	Special Services Mechanized Results Measurement Plan — Index Plan	660-230-100	5	Office Responsibilities Administrative Methods for the AT&T Communications Company — DATAPHONE® Digital Service
Add 660-225-015	1		660-230-110	1	Office Responsibilities and Administrative Methods — AT&T Communications — DS-1 Digital Service
660-225-015	3	Mechanized Results Measurement Plan — Preparation and Use of the Private Service Report Ticket Forms E-4220-M and E-4221	660-230-150	1	Packet Transport Network — Administrative Methods and Procedures — Network Operations
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Add 660-225-016	2		660-230-350	1	Service and Product Analysis — Report System (SPARS)
660-225-016	5	Mechanized Results Measurement Plan — Procedures for Preparation and Transmission of Results Data to the Cleveland Data Processing Center	660-230-351	1	SPARS — Output Reports and Result Summaries
			660-250-000	3	Special Service Center (SSC) — Document Indexes — Special Services
			▲ ♦ 660-252-100	2	Special Service Center — Controller/Tester

Section Number	Issue	Subject	Section Number	Issue	Subject
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660-400-010	3	Trunk Service Results Plan	660-450-301	5	Preservice and Maintenance Tests for All Types of Message Trunks
660-401-010	4	Testing and Operating Precautions for Message Trunks	660-450-302	1	Circuit Order or Trunk Order Tests for Carrier Telegraph Layouts
660-402-010	3	Recording of Manual Transmission Measurements and Measurement Schedules	660-450-303	1	Preservice and Maintenance Tests for Operator and Attendant Services Trunks
660-402-300	12	Transmission Maintenance — Overall 1000-Hz Loss Measurements on Message Trunks	660-450-502	1	Circuit Order or Trunk Order Tests — Testing Methods — Measurement of Office Wiring and Equipment Losses — 2-Wire Switching Offices
660-402-310	1	Transmission Maintenance — Echo Suppressor Tests Using 58-Type Echo Suppressor Measuring System	660-450-503	1	Circuit Order or Trunk Order Tests — Testing Methods — Measurement of Office Wiring and Equipment Losses — 4-Wire Switching Offices
Add 660-403-011	1		660-450-504	1	Circuit Order or Trunk Order Tests — Testing Methods — Adjustment of Transmission Levels on Combination Trunks — Intermediate Offices
660-403-011	4	Trunk Transmission Maintenance Index — Mechanized Summary Procedure — Data Reporting	660-450-505	4	Trunk Order or Circuit Order Tests — Testing Methods — Channel Net Gain
660-403-300	4	Message Circuit Noise and Impulse Noise Measurements — Message Circuit Trunks — Test Classifications and Intervals	Add 660-450-506	1	
660-403-301	4	Investigation of Specific Noise and Crosstalk Troubles on Voice Frequency Circuits — Cable Circuits	660-450-506	1	Circuit Order to Trunk Order Tests for Overseas Operator Bridged Access Trunks — 10C and 10TC Operation — 4A and 4M Toll Switching Systems and 3C or 3CL Switchboards
660-403-302	3	Investigation of Specific Noise and Crosstalk Troubles on Voice-Frequency Circuits — Open Wire Circuit	660-450-507	1	Common Channel Interoffice Signaling — Voice Frequency Link — Description, Maintenance, and Tests
Add 660-403-500	2		660-460-010	1	No. 4 ESS Offices — Terminal Balance Records
660-403-500	5	Message Circuit Noise Measurements on Message Trunks — Requirements	660-460-100	1	No. 4 ESS Offices — Terminal Balance — General Information
660-403-501	3	Measurement of Voice Frequency Crosstalk Coupling Using a Type-3 Noise Measuring Set	660-460-301	2	No. 4 ESS Offices — Terminal Balance Requirements
660-403-503	5	Crosstalk Tests on Message Trunks	660-461-100	1	No. 1 Trunks Concentrator — General Balancing Information
660-403-504	3	Signaling Systems — Overall Tests on Trunks Employing Single Frequency Signaling	660-461-101	1	No. 1 Trunk Concentrator — General Balance Information — Administration and Records
660-403-505	1	Transmission Maintenance of Voice-Frequency — Carrier Telegraph Facilities	660-461-301	1	No. 1 Trunk Concentrator — Balance Requirements and Verification Tests
660-405-300	2	Data Systems — DATA-PHONE® Service and Data Access Arrangements Using the Switched Telecommunications Network — Toll Testroom Trouble Clearing Procedures	660-462-010	1	No. 23 Automatic Call Distributing (ACD) System — No. 23 Concentrator Through and Terminal Balance — Administration and Records
660-420-010	1	Automatic Trunk Test Frames Associated With ATMS — Central Office Administration	660-462-100	1	No. 23 Automatic Call Distributing (ACD) System — No. 23 Concentrator Through and Terminal Balance — General Information
660-430-012	3	Control of 1 KHz Trunk Loss Deviations			
660-440-010	3	Test Line Circuits and Communication Trunks Nationwide Distance Dialing Plan			
660-440-107	2	107-Type Test Line for Data Transmission Maintenance — Description			
660-450-010	7	Forms for Recording Trunk or Circuit Order Test Results on Message Trunks — Test Center Operation			

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660-462-301	2	No. 23 Automatic Call Distributing (ACD) System — No. 23 Concentrator Through and Terminal Balance — Requirements	660-470-504	1	No. 1/1A ESS Offices With HILO 4-Wire Switching — Test Routines, Test Circuits, Test Terminations, and Test Equipment Applications For Through and Terminal Balance
660-462-500	1	No. 23 Automatic Call Distributing (ACD) System — No. 23 Concentrator Through and Terminal Balance — Network Build-Out Capacitor (NBOC) Selection	660-470-520	1	Selection of Office NBO in Large Class 5 Offices — Served by No. 1/1A Electronic Switching System (ESS) With HILO 4-Wire Switching Feature
660-462-502	1	No. 23 Automatic Call Distributing (ACD) System — No. 23 Concentrator Through and Terminal Balance — Drop Build-Out Capacitor (DBOC) Adjustment and Verification Tests	660-471-010	1	Crossbar Tandem Offices — Through and Terminal Balance — Administration and Records
660-462-504	1	No. 23 Automatic Call Distributing (ACD) System — No. 23 Concentrator Through and Terminal Balance — Balance Test Equipment and Test Circuit	660-471-100	2	Crossbar Tandem Offices — Through and Terminal Balance — General Information
660-463-010	3	Traffic Service Position System No. 1/1B — Impedance Balance — Administration and Records	660-471-300	2	Crossbar Tandem Offices — Through Balance Requirements
660-463-100	3	Traffic Service Position System No. 1/1B — Impedance Balance — General Information	660-471-301	4	Crossbar Tandem Offices — Terminal Balance Requirements
660-463-301	3	Traffic Service Position System No. 1/1B — Impedance Balance Requirements	Add 660-471-500	1	Crossbar Tandem Offices — Office NBO Selection — For Through and/or Terminal Balance
Add 660-463-500	1		660-471-500	1	Crossbar Tandem Offices — Office NBO Selection — For Through and/or Terminal Balance
660-463-500	2	Traffic Service Position System No. 1 With Remote Trunk Arrangement, Position Subsystem No. 2, and Automatic Coin Toll Service — Balance — Base Unit	660-471-501	1	Crossbar Tandem Offices — Through Balance Build-Out Procedures and Verification Tests
660-463-502	1	Traffic Service Position System No. 1/Remote Trunk Arrangement/Position Subsystem No. 2 — Balance — RTA	Add 660-471-502	1	Crossbar Tandem Offices — Terminal Balance DBO Adjustments and Verification Tests
660-463-504	1	Traffic Service System No. 1 With Position Subsystem No. 2 and Remote Trunking Arrangements — Balance — Test Equipment, Test Circuits, and Terminations	660-471-502	1	Crossbar Tandem Offices — Terminal Balance DBO Adjustments and Verification Tests
660-470-010	1	No. 1/1A ESS Offices With HILO 4-Wire Switching Through and Terminal Balance Records	660-471-503	1	Crossbar Tandem Office — Through and Terminal Balance — Analysis of Balance Irregularities
660-470-100	2	No. 1 ESS Offices With HILO 4-Wire Switching Feature — Through and Terminal Balance	Add 660-471-504	1	Crossbar Tandem Offices — Test Equipment, Test Circuits, and Terminations — Used in Through and Terminal Balancing Testing
660-470-300	2	No. 1/1A ESS Offices With HILO 4-Wire Switching Through Balance Requirement	660-471-504	1	Crossbar Tandem Offices — Test Equipment, Test Circuits, and Terminations — Used in Through and Terminal Balancing Testing
660-470-301	2	No. 1/1A ESS Offices With HILO 4-Wire Switching Terminal Balance Requirements	660-472-300	2	No. 5 Crossbar Offices — Through Balance Requirements
660-470-500	1	No. 1/1A ESS Offices With HILO 4-Wire Switching — NBO Selector For Associated Switchboards For Through and/or Terminal Balancing	660-472-301	4	No. 5 Crossbar Offices — Terminal Balance Requirements
660-470-501	1	No. 1/1A ESS Offices With HILO 4-Wire Switching Through Balance Drop Build-Out (DBO) Procedures and Verification Tests	660-473-300	3	No. 4 Type Crossbar Offices — Through Balance Requirements
Add 660-470-502	1		660-473-301	3	No. 4 Type Crossbar Offices — Terminal Balance Requirements
660-470-502	1	No. 1/1A ESS Offices With HILO 4-Wire Switching Terminal Balance DBO Procedures and Verification Tests	660-473-501	1	No. 4 Crossbar Offices — Through Balance Build-Out Procedures and Verification Tests
			660-474-010	1	Step-by-Step Offices — Terminal Balance — Administration and Records
			660-474-100	1	Step-by-Step Offices — Terminal Balance — General Information
			660-474-301	4	Step-by-Step Offices — Terminal Balance Requirements

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660-474-500	1	Step-by-Step Offices — Office NBO Selection for Terminal Balance	660-477-010	1	No. 5 Crossbar — Automatic Call Distributor System (Phase II) — Administration and Records
660-474-502	1	Step-by-Step Offices — Terminal Balance DBO Adjustments and Verification Tests	660-477-100	1	No. 5 Crossbar — Automatic Call Distributor System (Phase II) — General Balancing Information
660-474-504	1	Step-by-Step Offices — Test Equipment, Test Circuits, and Terminations Used in Terminal Balance Testing	Add 660-477-301	1	
660-474-520	1	Selection of Office NBO in Large Class 5 Offices — Served by Step-by-Step Office	660-477-301	1	No. 5 Crossbar — Automatic Call Distributor System (Phase II) — Balance Requirements
660-475-010	1	Toll Switchboards (Class 4P) — Terminal Balance — Administration and Records	660-477-500	1	No. 5 Crossbar — Automatic Call Distributor System — Phase I — Balance Procedures — Network Build-Out Capacitance (NBOC) Selection
660-475-100	1	Toll Switchboards (Class 4P) Offices — Terminal Balance — General Information	Add 660-477-502	1	
660-475-301	3	Class 4P Toll Switchboard — Terminal Balance Requirements	660-477-502	1	No. 5 Crossbar — Automatic Call Distributor System, Phase I — Balance Procedures — Drop Build-Out Capacitor (DBOC) Selection and Verification
660-475-500	1	Decentralized Toll Offices (DTO and DSA Switchboards) — NBO Selection for Terminal Balance	660-477-504	1	No. 5 Crossbar — Automatic Call Distributor System (Phase I) — Balance Test Equipment and Test Circuits
660-475-502	1	Class 4P Toll Switchboard — Terminal Balance DBO Adjustments and Verification Tests	660-478-010	1	No. 5 Crossbar — Automatic Call Distributor System (Phase II) — Administration and Records
660-475-504	1	Class 4P Toll Switchboards — Test Equipment, Test Circuits, and Terminations Used in Terminal Balance Testing	Add 660-478-100	1	
660-475-520	1	Selection of Office NBO in Large Class 5 Offices Served by 4P Toll Switchboard	660-478-100	1	No. 5 Crossbar — Automatic Call Distributor System — Phase II — General Balancing Information
660-476-010	2	No. 1/1A ESS Offices — Through and Terminal Balance Records	660-478-301	3	No. 5 Crossbar — Automatic Call Distributing System (Phase III) — Balance Requirements
660-476-100	2	No. 1/1A ESS Offices — Through and Terminal Balance — General Information	660-478-502	2	No. 5 Crossbar — Automatic Call Distributor System (Phase III) — Balance Procedures — Network Build-Out Capacitance (NBOC) Selection, Drop Build-Out Capacitor (DBOC) Selection, and Verification
660-476-300	4	No. 1/1A ESS Offices — Through Balance Requirements	660-478-504	2	No. 5 Crossbar — Automatic Call Distributor System (Phase III) — Balance Test Equipment and Test Circuits
660-476-301	3	No. 1/1A ESS Offices — Terminal Balance Requirements	660-479-100	1	Automatic Intercept Systems — General Balancing Information
660-476-500	2	No. 1/1A ESS Offices — Hybrid Balancing Network Adjustment of 4-Wire ESS Trunk Circuits and NBO Selection for Associated Switchboards for Through and/or Terminal Balancing	660-479-101	1	Automatic Intercept System — (AIS) — Extended Range — General Balancing Considerations — Administration and Records
660-476-501	2	No. 1/1A ESS Offices — Through Balance Drop Build-Out (DBO) Procedures and Verification Tests	660-479-200	1	Automatic Intercept System (AIS) — Extended Range — Net Build-Out (NBO) and Drop Build-Out (DBO) Capacitor — Selection and Application — AIS Test Circuit
Add 660-476-502	1		660-479-301	1	Automatic Intercept Systems (AIS) — Extended Range Balance Requirements and Verification Tests — Trouble Locating Procedures
660-476-502	2	No. 1/1A ESS Offices — Terminal Balance — DBO Procedures and Verification	Add 660-480-100	1	
Add 660-476-504	1		660-480-100	1	No. 5 Crossbar — Automatic Call Distributor System — Phase I Extended Range — General Balancing Information
660-476-504	2	No. 1/1A ESS Office Test Routines, Test Circuits, Test Terminations, and Test Equipment Applications for Through and Terminal Balance			
660-476-520	2	Selection of Office NBO in Large Class 5 Offices Served by No. 1/1A Electronic Switching System (ESS)			

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660-480-101	1	Phase 1 Extended Range — General Balancing Considerations — Administration and Records — No. 5 Crossbar Automatic Call Distributor System	660-630-312	2	International Services — Responsibilities and Trouble Locating Procedures for Circuits at Group and Supergroup Frequencies
660-480-200	1	Phase 1, Extended Range — Net Build-Out and Drop Build-Out Capacitor Selection and Application — No. 5 Crossbar Automatic Call Distributor System	660-630-322	1	Emergency Restoration of Overseas Services
660-480-301	1	Phase 1, Extended Range — Balance Requirements — No. 5 Crossbar Automatic Call Distributor System	660-630-350	4	Maintenance of Interzone International — Message Trunks
			660-638-500	1	Emergency Access Trunks at Class 1, 2, or 3 Toll Switching Offices
			660-642-301	1	Trunk Maintenance — Test Board Locations — Overall Procedures for Testing and Sectionalizing IT and TC Trunks Using the Integrated or Intertoll Manual Test Frame and the Manual Test Frame Equipment With SMAS 3 in the Dual-Type Number 4 Crossbar Office
660-5 TRUNK MAINTENANCE — LOCATIONS OTHER THAN TESTBOARDS			660-8 CABLE AND OPEN-WIRE PLANT — MAINTENANCE		
660-501-500	2	Trunk Transmission Testing Using the Loop-Around Method	660-800-010	2	Toll Testboard Log for Open Wire and Cable Troubles
660-502-500	2	Manual Two-Way Transmission Measurement and Far-End Noise Check Using Code 104-Type Far-End Equipment	660-801-010	1	Toll Testboard Cable Records
660-503-500	1	Use of Expanded ROTL Balance and Long-Term (BALT) Test Port	660-802-010	1	Cable Trouble History — Testboard Record
660-6 TRUNK MAINTENANCE — TESTBOARD LOCATIONS			660-803-010	1	Toll Cable Distance Records
660-600-010	2	Trouble Log for Combined Primary and Secondary Toll Testboards	660-804-010	1	Toll Cable Records — Facility Diagrams
660-602-010	1	AOIT Test Frame — Routine Test Record — Form E-4323	660-805-010	1	Toll Testboard Cable Records — Constants and Corrections
660-602-300	1	Use of the Automatic Outgoing Intertoll Test Frame	Add 660-806-100	1	
660-621-010	2	Classifying Distance Dialing Trouble Reports — DDD Service Bureaus (DDDSBs) and Data Service Bureaus (DSBs)	660-806-100	2	Theory of Wheatstone Bridge Measurements and Line Fault Locations
660-625-014	1	Trunk Performance Record Form E-5685	660-806-500	1	Line Fault Location — Use of Wheatstone Bridges — KS-3011 and KS-5588
Add 660-625-300	1		660-807-500	2	Faults — Open Wire and Cable — Voltmeter and Wheatstone Bridge — Testing Procedure
660-625-300	3	Procedures for Reporting and Handling Service Reports on Toll Message Trunks, Private Lines and VF Circuits	660-808-010	1	Gas Pressure Testing — History Record and Maintenance Summary — (Periodic Charging System)
660-625-500	3	Test of Reporting Trunks and Associated Equipment	Add 660-809-500	1	
Add 660-630-010	1		660-809-500	1	Faults — Cable Under Gas Pressure — Wheatstone Bridge Measurements and Preparation of Pressure Graph
660-630-010	3	International Service Results	660-810-500	1	Line Fault Location — General Correction Methods
660-630-301	2	International Services — Plant Operations	660-811-500	1	Line Fault Location — Correction for Office Cable, Toll Entrance and Intermediate Cable and Loading
660-630-302	6	Identification of Offices Serving International Locations	660-812-500	1	Line Fault Location — Correction for Change in Gauge and Capacitance
660-630-303	1	International Service — International Service Coordination Centers and International Network Management Centers	660-813-500	1	Line Fault Location — Correction for Aerial and Underground Cable Temperature Differences
660-630-310	4	International Service — Maintenance of Special Services and Maintenance of Transit Services			
660-630-311	1	Maintenance of International Record Carrier Circuits — Channels to Overseas Location — Private Line Services			

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660-814-500	1	Line Fault Location — Correction for Transposed Cables	660-818-300	1	Open Wire Breaks — Emergency Restoration of Facilities Using Covered Wire
660-815-500	1	Fault Location — Supplementary Tests and Correction on Type J Carrier Lines	Add 660-819-500	1	
660-816-500	1	Line Fault Location — Correction for Cables Arranged for Type K Carrier	660-819-500	2	Fault Location Methods — Coaxial Cables
660-817-500	1	Fault Location Methods — Test on Cable Pairs with Type N Carrier	660-820-300	1	Reports of Lightning Damage to Toll Cables
			660-822-300	1	Protector Drainage Installations on Open Wire and Toll Entrance Cable