

NUMERICAL INDEX — DIVISION 660

TEST CENTER OPERATION

1. GENERAL

- 1.01** This section provides an index of System-issued sections in Division 660. Also, it provides within layers, subdivision numbers to be used, when required, by the Bell Operating Companies and the Long Lines Department for locally prepared sections in this division.
- 1.02** This section reverted to Issue 1 in October 1979. Prior to that date there had been 99 issues of the section.
- 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 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.
- 1.05** 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 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; "App" is the abbreviation for Appendix; and "Sup" is the abbreviation for Supplement.

Section Number	Issue	Subject
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, Equipment Test Lists, and General Information
- 1 Customer Telephone Stations and Lines
 - 2 Special Services
 - 4 Trunk Maintenance — General
 - 5 Trunk Maintenance — Locations Other Than Testboards
 - 6 Trunk Maintenance — Testboard Locations
 - 8 Cable and Open-Wire Plant — Maintenance

660-1 CUSTOMER TELEPHONE STATIONS AND LINES

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
660-100-013	6	Customer Trouble Report Analysis Plan — Trouble Reports — Type, Disposition, and Cause
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

Section Number	Issue	Subject
660-0 INDEXES, EQUIPMENT TEST LISTS, AND GENERAL INFORMATION		
● ♠ 660-000-000	25	Numerical Index — Division 660 — Test Center Operation
660-000-005	2	Alphabetical Index — Test Center Operation (Divisions 660 Through 669)
Sup 660-001-011	1	
660-001-011	3	Toll Type Equipment ETL Test Center Operations
660-002-010	12	Data Test Centers — Maintenance Directory
660-002-015	1	DATAPHONE® II Data Communications Service — Control Office Directory

NOTICE

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

SECTION 660-000-000

Section Number	Issue	Subject	Section Number	Issue	Subject
660-100-019	3	Customer Trouble Report Analysis Plan — Analyzing Trouble Reports — Mechanized	660-153-010	1	Concentrator Equipment Card
660-101-300	4	General Routine for Handling Trouble Reports in the Repair Service Center	660-160-500	1	Subscriber Line Insulation Testing
660-101-301	1	Permanent Signals	660-165-000	1	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool — Report 00 — Universal Report
660-101-302	1	Cable Sheath Opening Record	660-165-001	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 01 — Morning Report
660-101-303	1	Cable and Line or Station Transfers	660-165-002	4	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 02 — Central Office Results
660-101-304	2	Handling Customer Trouble Reports on TWX and Wide Area Services	660-165-003	1	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 03 — Administrative Report
660-101-305	2	Handling Customer Trouble Reports on DATA-PHONE Services	660-165-004	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 04 — Customer Trouble Report Summary (E-2700 Reports — Special and Official)
660-101-306	1	Community Antenna Television (CATV) Distribution Systems — Test Center Procedures	660-165-005	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 05 — Central Office Originating Equipment
660-101-307	1	Plant Service Center Responsibilities for Switched Services Networks	● 660-165-006	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 06 — Central Office Originating Equipment — Detailed Listing
660-101-308	1	Rural Carrier Telephone Systems — Testing Methods	660-165-007	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 07 — Central Office Terminating Equipment
660-101-309	1	Handling Customer Trouble Reports and Intercompany Billing — Mobile Radio	● 660-165-008	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 08 — Central Office Terminating Equipment — Detailed Listing
660-101-310	1	Repair Service Bureau Procedures for Apartment Door Answering Service	660-165-009	1	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 09 — Calling-Called Analysis
660-101-311	1	Instant Test	● 660-165-010	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 10 — Called-Calling Analysis
660-101-312	4	Maintenance of Service Charge on Services With Customer Provided Equipment	660-165-011	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 11 — Exchange Facility Analysis
660-101-313	2	Bulk Dispatch — Trouble Reports	● 660-165-012	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 12 — Cable Count Analysis — Detailed Listing
660-101-314	1	No-Access Procedure	● 660-165-013	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 13 — Repeated Report Analysis — Original Reports
660-101-315	1	Procedures for Test OK — Customer Doesn't Answer — (TOK-DA)	● 660-165-014	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 14 — Repeated Report Analysis — R Reports
660-101-316	1	Follow-Up Routines			
660-101-317	1	Handling Trouble Reports When Acoustically or Inductively Coupled Devices Are Used for Data Transmission			
660-101-318	1	Tariff and Registration Violation Notice Procedures, Form E-6670			
660-101-400	1	Test Desk Guidelines — Subscriber Loop Electronics			
660-102-300	2	Operating Practice for Test Center — Emergency Routine			
660-103-300	7	Contact Handling			
660-104-300	8	Appointments			
660-150-010	4	Customer Line Card File			
660-151-010	4	Customer Line Cards			
660-152-010	4	Description and Use of Marker Cards			

Section Number	Issue	Subject	Section Number	Issue	Subject
● 660-165-015	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 15 — Repeated Reports — Detailed Listing	660-165-032	1	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 32 — Repair Service Bureau Testing Time
660-165-016	2	Automatic Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 16 — Repeated Reports — Individual Customer	660-165-033	1	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 33 — Repair Service Bureau Dispatch Time
● 660-165-017	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 17 — Repeated Reports — Individual Craftsperson	660-165-034	1	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 34 — Repair Service Bureau Clearing Time
● 660-165-018	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 18 — Missed Appointments	● 660-165-035	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 35 — Repair Service Bureau Average Receipt to Clear
● 660-165-019	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 19 — Appointment Comments	660-165-036	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 36 — Repair Service Bureau Load By Repair Groups
660-165-020	2	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 20 — Work Comments — Automated Repair Service Bureau	660-165-037	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 37 — Repair Service Bureau Reports Received/Dispatched
● 660-165-021	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 21 — Subsequent Reports	660-165-038	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 38 — PBX-Centrex-Coin Controlled Maintenance Data
● 660-165-022	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 22 — Installation Reports	● 660-165-039	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 39 — RAC Reports — Detailed Listing
660-165-023	1	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 23 — No Access Analysis	● 660-165-040	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 40 — Employee Reports — Detailed Listing
● 660-165-024	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 24 — Out of Service Received Before 1700 and Carried Over	● 660-165-041	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 41 — Referred in Reports — Detailed Listing
● 660-165-025	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 25 — Bulk Dispatch	● 660-165-042	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 42 — Excluded Reports — Detailed Listing
● 660-165-026	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 26 — Repair Clerk Analysis	● 660-165-043	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 43 — Exchange Maintenance Service Results — Trouble Follow-Up Analysis
● 660-165-027	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 27 — Tester or Verifier Load Analysis	● 660-165-044	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 44 — CPE (Customer-Provided Equipment) Report #2 — Unauthorized CPE Cases
● 660-165-028	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 28 — Tester or Verifier Disposition Analysis	● 660-165-045	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 45 — CPE #2 — Cases To Be Billed
● 660-165-029	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 29 — Outside Craftsperson Analysis	660-165-046	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 46 — RFA—Average Dispatch-To-Clear Times By Repair Group
660-165-030	1	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 30 — Outside Craftsperson Disposition Analysis			
660-165-031	1	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 31 — Test Time Analysis			

SECTION 660-000-000

Section Number	Issue	Subject	Section Number	Issue	Subject
660-165-047	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Report 47 — RFA — Dispatchable Reports Totalled by Received Date	660-167-300	1	Cable Restoration — Dedicated Plant — Identifying Paper Insulated Cable Pairs
660-165-048	2	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 48 — Disposition Codes 01 Through 09 — Subcodes by Class-of-Service Groups — Automated Repair Service Bureau	660-168-010	4	Automated Repair Service Bureau — Documentation Index
660-165-049	2	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 49 — Disposition Codes 10 Through 13 — Subcodes by Class-of-Service Groups — Automated Repair Service Bureau	660-168-011	2	Automated Repair Service Bureau — Glossary of Terms
660-165-050	2	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 50 — Cause Codes (1 Through 6) Subcodes by Class-of-Service Groups — Automated Repair Service Bureau	660-168-012	2	Automated Repair Service Bureau — Transaction Reference Guide
660-165-051	2	Trouble Report Evaluation and Analysis Tool (TREAT) — Report 51 — Phone Center — Automated Repair Service Bureau	660-168-100	2	Automated Repair Service Bureau — Equipped With Line Status Verifier — General Description
660-165-061	2	Trouble Report Evaluation and Analysis Tool (TREAT) — Introduction and TREAT Concepts — Automated Repair Service Bureau	660-168-105	3	Automated Repair Service Bureau and/or Trouble Report Evaluation and Analysis Tool — Processing of Hardware and Software Trouble Reports
660-165-062	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — TREAT Output Report Summary	660-168-106	2	Automated Repair Service Bureau — Obtain Trouble History Stored Off-Line — Position Practice
660-165-063	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Analysis Strategy and Guidelines	Add 660-168-107	1	
660-165-064	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — RSB Threshold Development Procedures	660-168-107	3	Automated Repair Service Bureau — Interpretation of the Trouble Report and Status Form — User Guide
660-165-065	3	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — TREAT Trouble Report Input Requirements	660-168-113	1	Automated Repair Service Bureau — Identify and Select Front-End Processor User Guide
660-165-067	1	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Bell System Standard Performance Reports	660-168-121	5	Automated Repair Service Bureau — Receive and Process Line Record Update Inputs — Position Practice
660-165-068	1	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — Time Share Option (TSO) Operational Concept — Output Report Retrieval Instructions	Add 660-168-122	1	
660-165-069	2	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — TREAT Operation Under a Batch Environment	660-168-122	5	Automated Repair Service Bureau — Update Line Record — Position Practice
660-165-070	1	Automated Repair Service Bureau — Trouble Report Evaluation and Analysis Tool (TREAT) — TREAT Operation in an Information Management System (IMS) Environment	660-168-130	4	Automated Repair Service Bureau — Request System Information — User Guide
660-165-100	1	Gfeller Line Concentrator	660-168-131	6	Automated Repair Service Bureau — Request System Information — Position Practice
660-166-100	1	1A Line Concentrator — Characteristics, Operating Features, Testing and Maintenance Precautions	660-168-132	4	Automated Repair Service Bureau — Description of Customer Line Record Fields — User Guide
660-167-001	1	Network Harms Handling and Reporting Procedures	660-168-151	3	Display Printed Output — Specify Printed Output — Position Practice — Automated Repair Service Bureau
			660-168-152	3	Automated Repair Service Bureau — Display Commitment—Specify Commitment — Position Practice
			660-168-155	3	Automated Repair Service Bureau — Create and Maintain Test Lists — Position Practice
			660-168-156	3	Automated Repair Service Bureau — Initiate and Monitor Programmed Scan Testing — Position Practice
			660-168-163	3	Automated Repair Service Bureau — Guide for Identifying Conflicts — User Guide
			660-168-200	3	Automated Repair Service Bureau — General Description
			660-168-207	3	Automated Repair Service Bureau — Interpretation of the Status and Test Summary Form — User Guide

Section Number	Issue	Subject	Section Number	Issue	Subject
660-168-208	3	Automated Repair Service Bureau — Interpretation of the Trouble Report Form — User Guide	660-168-271	2	Automated Repair Service Bureau — Equipped With Mechanized Loop Testing — Diagnose Loop Testing Frame/Mechanized Measurement Module — User Guide
660-168-211	3	Automated Repair Service Bureau — Equipped With Mechanized Loop Testing or Automatic Line Verifier — Enter Trouble Reports — Position Practice	Add 660-168-272	1	
660-168-230	2	Automatic Line Record Update (ALRU) — Error Message Processing	660-168-272	2	Automated Repair Service Bureau — Equipped With Mechanized Loop Testing — Central Office Preparation and Testing Procedures for No-Test Trunk Circuits
660-168-240	3	Automated Repair Service Bureau — Equipped With Mechanized Loop Testing or Automatic Line Verifier — Interpretation of Basic Output Report and Mini Output Report — User Guide	660-168-273	2	Automated Repair Service Bureau — Equipped With Mechanized Loop Testing — Acceptance Procedures
660-168-241	3	Automated Repair Service Bureau — Equipped With Mechanized Loop Testing — Sort and Distribute Printer Output — Position Practice	660-168-274	2	Automated Repair Service Bureau — Equipped With Mechanized Loop Testing — Central Office Preparation and Testing Procedures for No-Test Trunk Circuits Using KS-22475 Trunk Test Set
660-168-242	4	Automated Repair Service Bureau — Equipped with Mechanized Loop Testing — Enter Status Information — Position Practice	Add 660-168-370	1	
Add 660-168-243	1		660-168-370	1	Automated Repair Service Bureau — Equipped With Automatic Line Verifier — Check Loop Testing Frame/Line Fault Detector Readiness — Position Practice
660-168-243	3	Automated Repair Service Bureau — Equipped With Mechanized Loop Testing — Enter Trouble Related Data — Position Practice	660-168-371	2	Automated Repair Service Bureau — Equipped With Automatic Line Verifier — Diagnose Loop Testing Frame/Line Fault Detector Fault
660-168-244	3	Automated Repair Service Bureau — Equipped With Mechanized Loop Testing — Initiate Automated Tests — Position Practice	660-169-011	1	Automated Repair Service Bureau (ARSB) — Loop Maintenance Operations System (LMOS) — Trouble Report Evaluation and Analysis Tool (TREAT) — Categories of Trouble Reports and Classes of Service Measured
660-168-246	3	Automated Repair Service Bureau — Equipped With Mechanized Loop Testing — Interpretation of Automated Test Results — User Guide	660-169-012	1	Automated Repair Service Bureau (ARSB) — Analysis Plan — Customer Service Quality Indicators — MCSIRBAN
660-168-247	3	Automated Repair Service Bureau — Equipped With Mechanized Loop Testing — Verify Line Condition — Position Practice	660-169-013	1	Automated Repair Service Bureau (ARSB) — Loop Maintenance Operations System (LMOS) — Trouble Report Evaluation and Analysis Tool (TREAT) — Trouble Reports — Type, Disposition and Cause
660-168-248	3	Automated Repair Service Bureau — Equipped With Mechanized Loop Testing — Process Cable Trouble Data — Position Practice	660-169-300	1	Automated Repair Service Bureau (ARSB) — General Routine for Handling Trouble Reports
660-168-250	2	Automated Repair Service Bureau — Equipped With Mechanized Loop Testing — Analyze Output Reports and Determine Further Action — Position Guide	660-169-301	1	Automated Repair Service Bureau (ARSB) — Procedures for Permanent Signals
660-168-251	3	Automated Repair Service Bureau — Equipped With Mechanized Loop Testing — Generate A Trouble Report — Position Practice	660-169-303	1	Automated Repair Service Bureau (ARSB) — Cable and Line or Station Transfers
660-168-254	3	Automated Repair Service Bureau — Update Commitment Dates and Times — Position Practice	660-169-304	1	Automated Repair Service Bureau (ARSB) — Procedures for Handling Customer Trouble Reports on Wide Area Telephone Services
660-168-255	3	Automated Repair Service Bureau — Commitment Procedures — Description	660-169-307	1	Automated Repair Service Bureau (ARSB) — Responsibilities for Switched Services Networks
Add 660-168-262	1		660-169-310	1	Automated Repair Service Bureau (ARSB) — Procedures for Apartment Door Answering Service
660-168-262	3	Automated Repair Service Bureau — Equipped With Mechanized Loop Testing — Update Cable Data — Position Practice	660-169-313	1	Automated Repair Service Bureau (ARSB) — Bulk Dispatch — Trouble Reports
660-168-270	2	Automated Repair Service Bureau — Equipped with Mechanized Loop Testing — Check Loop Testing Frame/Mechanized Measurement Module Readiness — Position Practice	660-169-314	1	Automated Repair Service Bureau (ARSB) — No-Access Procedure

SECTION 660-000-000

Section Number	Issue	Subject
660-169-315	1	Automated Repair Service Bureau (ARSB) — Test OK — Customer Doesn't Answer (TOK-DA) Procedures
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

660-2 SPECIAL SERVICES

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
Add 660-200-300	1	
660-200-300	1	Special Safeguarding Measures
660-200-301	2	Protection and Safeguarding
660-200-302	1	Service Criticisms Accommodations
Add 660-201-010	1	
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
660-204-012	1	Telegraph — Operating and Testing Procedures for Circuits Associated with 83B Type Teletypewriter — Selective Calling Systems

Section Number	Issue	Subject
660-205-010	1	Toll Private Services — Telegraph — Preparation and Use of Served Point Record — Form E-4481
660-206-010	1	Toll Private Services — Telephone — Preparation and Use of Served Point Record, Form E-4536
660-207-010	5	Restoration Sequence Message and Special Service Circuits
660-207-020	3	Administration of Priority 1 Private Services
660-208-010	1	Private Line Services — Operating Procedures for Handling Temporary Suspend or Temporary Discontinue Service Orders on Interstate Services
660-209-010	4	Procedures for Preparation in Transmission of Data to the Data Processing Center
♥ 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
♥ 660-209-500	1	Common Control Switching Arrangements With Added Data Features (CCSA-DF) Description of Access Equipment — Features and Operation
♥ 660-209-501	1	Common Control Switching Arrangements With Added Data Features (CCSA-DF) — Control Serving Test Center — Testing and Trouble-Clearing Procedures
660-210-010	2	Local Special Service Results Plan — General
660-210-011	2	Local Special Services Results Plan
660-210-012	2	Local Special Services Results Plan — Index Plan
Add 660-215-500	1	
660-215-500	1	Special Services Consulting Guide
660-220-012	2	Analysis Plan — Preparation and Use of Private Service History Cards, Forms E-4476 and E-4475
Add 660-225-010	1	
660-225-010	5	Results Measurement Plan — General
App 660-225-011	1	
Add 660-225-011	2	
660-225-011	6	Results Measurement Plan — Definitions
660-225-014	1	Special Services Mechanized Results Measurement Plan — Index Plan
App 660-225-015	1	
Add 660-225-015	1	
660-225-015	3	Mechanized Results Measurement Plan — Preparation and Use of the Private Service Report Ticket Forms E-4220-M and E-4221
Add 660-225-016	2	
660-225-016	5	Mechanized Results Measurement Plan — Procedures for Preparation and Transmission of Results Data to the Cleveland Data Processing Center
660-225-017	2	Mechanized Results Measurement Plan — Reports and Results Summaries

SECTION 660-000-000

Section Number	Issue	Subject	Section Number	Issue	Subject
660-440-010	3	Test Line Circuits and Communication Trunks Nationwide Distance Dialing Plan	660-462-500	1	No. 23 Automatic Call Distributing (ACD) System — No. 23 Concentrator Through and Terminal Balance — Network Build-Out Capacitor (NBOC) Selection
660-440-107	2	107-Type Test Line for Data Transmission Maintenance — Description	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
660-450-010	7	Forms for Recording Trunk or Circuit Order Test Results on Message Trunks — Test Center Operation	660-462-504	1	No. 23 Automatic Call Distributing (ACD) System — No. 23 Concentrator Through and Terminal Balance — Balance Test Equipment and Test Circuit
660-450-300	3	Trunk Order or Circuit Order Tests for All Types of Message Trunks — General Information	660-463-010	1	Traffic Service Position System No. 1/Remote Trunk Arrangement — Balance — Administration and Records
660-450-301	5	Preservice and Maintenance Tests for All Types of Message Trunks	660-463-100	2	Traffic Service Position System No. 1 — Remote Trunking Arrangement — Position Subsystem 2 — Automatic Coin Toll Service — Balance — General Information
660-450-302	1	Circuit Order or Trunk Order Tests for Carrier Telegraph Layouts	660-463-301	2	Traffic Service Position System No. 1 With Remote Trunking Arrangement, Position Subsystem 2 and Automated Coin Toll Service Features — Balance Requirements
660-450-502	1	Circuit Order or Trunk Order Tests — Testing Methods — Measurement of Office Wiring and Equipment Losses — 2-Wire Switching Offices	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
660-450-503	1	Circuit Order or Trunk Order Tests — Testing Methods — Measurement of Office Wiring and Equipment Losses — 4-Wire Switching Offices	660-463-502	1	Traffic Service Position System No. 1/Remote Trunk Arrangement/Position Subsystem No. 2 — Balance — RTA
660-450-504	1	Circuit Order or Trunk Order Tests — Testing Methods — Adjustment of Transmission Levels on Combination Trunks — Intermediate Offices	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
660-450-505	4	Trunk Order or Circuit Order Tests — Testing Methods — Channel Net Gain	660-470-010	1	No. 1/1A ESS Offices With HILO 4-Wire Switching Through and Terminal Balance Records
Add 660-450-506	1		660-470-100	2	No. 1 ESS Offices With HILO 4-Wire Switching Feature — Through and Terminal Balance
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	660-470-300	2	No. 1/1A ESS Offices With HILO 4-Wire Switching Through Balance Requirement
660-450-507	1	Common Channel Interoffice Signaling — Voice Frequency Link — Description, Maintenance, and Tests	660-470-301	2	No. 1/1A ESS Offices With HILO 4-Wire Switching Terminal Balance Requirements
660-460-010	1	No. 4 ESS Offices — Terminal Balance Records	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
660-460-100	1	No. 4 ESS Offices — Terminal Balance — General Information	660-470-501	1	No. 1/1A ESS Offices With HILO 4-Wire Switching Through Balance Drop Build-Out (DBO) Procedures and Verification Tests
660-460-301	2	No. 4 ESS Offices — Terminal Balance Requirements	Add 660-470-502	1	
660-461-100	1	No. 1 Trunks Concentrator — General Balancing Information	660-470-502	1	No. 1/1A ESS Offices With HILO 4-Wire Switching Terminal Balance DBO Procedures and Verification Tests
660-461-101	1	No. 1 Trunk Concentrator — General Balance Information — Administration and Records			
660-461-301	1	No. 1 Trunk Concentrator — Balance Requirements and Verification Tests			
660-462-010	1	No. 23 Automatic Call Distributing (ACD) System — No. 23 Concentrator Through and Terminal Balance — Administration and Records			
660-462-100	1	No. 23 Automatic Call Distributing (ACD) System — No. 23 Concentrator Through and Terminal Balance — General Information			
660-462-301	2	No. 23 Automatic Call Distributing (ACD) System — No. 23 Concentrator Through and Terminal Balance — Requirements			

Section Number	Issue	Subject	Section Number	Issue	Subject
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	660-472-520	1	Selection of Office NBO in Large Class 5 Offices Served by No. 5 Crossbar Office
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	660-473-010	1	No. 4 Type Crossbar Offices — Through and Terminal Balance — Administration and Records
660-471-010	1	Crossbar Tandem Offices — Through and Terminal Balance — Administration and Records	660-473-100	1	No. 4 Type Crossbar Offices — Through and Terminal Balance — General Information
660-471-100	2	Crossbar Tandem Offices — Through and Terminal Balance — General Information	660-473-300	3	No. 4 Type Crossbar Offices — Through Balance Requirements
660-471-300	2	Crossbar Tandem Offices — Through Balance Requirements	660-473-301	3	No. 4 Type Crossbar Offices — Terminal Balance Requirements
660-471-301	4	Crossbar Tandem Offices — Terminal Balance Requirements	Add 660-473-500	2	
Add 660-471-500	1		660-473-500	1	No. 4 Type Crossbar Offices — NBO Selection for Through and/or Terminal Balance
660-471-500	1	Crossbar Tandem Offices — Office NBO Selection — For Through and/or Terminal Balance	660-473-501	1	No. 4 Crossbar Offices — Through Balance Build-Out Procedures and Verification Tests
660-471-501	1	Crossbar Tandem Offices — Through Balance Build-Out Procedures and Verification Tests	660-473-502	1	No. 4 Crossbar Switching Office — Terminal Balance — DBO Adjustments and Verification Tests
Add 660-471-502	1		660-473-504	1	No. 4 Crossbar Offices — Test Equipment, Test Circuits, and Terminations Used in Through and Terminal Balance Testing
660-471-502	1	Crossbar Tandem Offices — Terminal Balance DBO Adjustments and Verification Tests	660-473-520	1	Selection of Offices NBO in Large Class 5 Offices Served by No. 4 Crossbar Office
660-471-503	1	Crossbar Tandem Office — Through and Terminal Balance — Analysis of Balance Irregularities	660-474-010	1	Step-by-Step Offices — Terminal Balance — Administration and Records
Add 660-471-504	1		660-474-100	1	Step-by-Step Offices — Terminal Balance — General Information
660-471-504	1	Crossbar Tandem Offices — Test Equipment, Test Circuits, and Terminations — Used in Through and Terminal Balancing Testing	660-474-301	4	Step-by-Step Offices — Terminal Balance Requirements
660-471-520	1	Selection of Office NBO in Large Class 5 Offices Served by Crossbar Tandem Office	660-474-500	1	Step-by-Step Offices — Office NBO Selection for Terminal Balance
660-472-010	1	No. 5 Crossbar Offices — Through and Terminal Balance — Administration and Records	660-474-502	1	Step-by-Step Offices — Terminal Balance DBO Adjustments and Verification Tests
Add 660-472-100	1		660-474-504	1	Step-by-Step Offices — Test Equipment, Test Circuits, and Terminations Used in Terminal Balance Testing
660-472-100	1	No. 5 Crossbar Offices — Through and Terminal Balance — General Information	660-474-520	1	Selection of Office NBO in Large Class 5 Offices — Served by Step-by-Step Office
660-472-300	2	No. 5 Crossbar Offices — Through Balance Requirements	660-475-010	1	Toll Switchboards (Class 4P) — Terminal Balance — Administration and Records
660-472-301	4	No. 5 Crossbar Offices — Terminal Balance Requirements	660-475-100	1	Toll Switchboards (Class 4P) Offices — Terminal Balance — General Information
660-472-500	2	No. 5 Crossbar Offices — Network Build-Out Selection for Through and/or Terminal Balance	660-475-301	3	Class 4P Toll Switchboard — Terminal Balance Requirements
660-472-501	1	No. 5 Crossbar Offices — Through Balance Drop Build-Out Procedures and Verification Tests	660-475-500	1	Decentralized Toll Offices (DTO and DSA Switchboards) — NBO Selection for Terminal Balance
660-472-502	2	No. 5 Crossbar Offices — Terminal Balance and Drop Build-Out (DBO) Procedures and Verification Tests	660-475-502	1	Class 4P Toll Switchboard — Terminal Balance DBO Adjustments and Verification Tests
660-472-504	2	No. 5 Crossbar Offices — Test Equipment, Test Circuits, and Terminations Used in Through and Terminal Balance Testing	660-475-504	1	Class 4P Toll Switchboards — Test Equipment, Test Circuits, and Terminations Used in Terminal Balance Testing

SECTION 660-000-000

Section Number	Issue	Subject
660-475-520	1	Selection of Office NBO in Large Class 5 Offices Served by 4P Toll Switchboard
660-476-010	2	No. 1/1A ESS Offices — Through and Terminal Balance Records
660-476-100	2	No. 1/1A ESS Offices — Through and Terminal Balance — General Information
660-476-300	4	No. 1/1A ESS Offices — Through Balance Requirements
660-476-301	3	No. 1/1A ESS Offices — Terminal Balance Requirements
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
660-476-501	2	No. 1/1A ESS Offices — Through Balance Drop Build-Out (DBO) Procedures and Verification Tests
Add 660-476-502	1	
660-476-502	2	No. 1/1A ESS Offices — Terminal Balance — DBO Procedures and Verification
Add 660-476-504	1	
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)
660-477-010	1	No. 5 Crossbar — Automatic Call Distributor System (Phase II) — Administration and Records
660-477-100	1	No. 5 Crossbar — Automatic Call Distributor System (Phase II) — General Balancing Information
Add 660-477-301	1	
660-477-301	1	No. 5 Crossbar — Automatic Call Distributor System (Phase II) — Balance Requirements
660-477-500	1	No. 5 Crossbar — Automatic Call Distributor System — Phase I — Balance Procedures — Network Build-Out Capacitance (NBOC) Selection
Add 660-477-502	1	
660-477-502	1	No. 5 Crossbar — Automatic Call Distributor System, Phase I — Balance Procedures — Drop Build-Out Capacitor (DBOC) Selection and Verification
660-477-504	1	No. 5 Crossbar — Automatic Call Distributor System (Phase I) — Balance Test Equipment and Test Circuits
660-478-010	1	No. 5 Crossbar — Automatic Call Distributor System (Phase II) — Administration and Records
Add 660-478-100	1	
660-478-100	1	No. 5 Crossbar — Automatic Call Distributor System — Phase II — General Balancing Information

Section Number	Issue	Subject
660-478-301	3	No. 5 Crossbar — Automatic Call Distributing System (Phase II) — Balance Requirements
660-478-502	2	No. 5 Crossbar — Automatic Call Distributor System (Phase II) — Balance Procedures — Network Build-Out Capacitance (NBOC) Selection, Drop Build-Out Capacitor (DBOC) Selection, and Verification
660-478-504	2	No. 5 Crossbar — Automatic Call Distributor System (Phase II) — Balance Test Equipment and Test Circuits
660-479-100	1	Automatic Intercept Systems — General Balancing Information
660-479-101	1	Automatic Intercept System — (AIS) — Extended Range — General Balancing Considerations — Administration and Records
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
660-479-301	1	Automatic Intercept Systems (AIS) — Extended Range Balance Requirements and Verification Tests — Trouble Locating Procedures
Add 660-480-100	1	
660-480-100	1	No. 5 Crossbar — Automatic Call Distributor System — Phase I Extended Range — General Balancing Information
660-480-101	1	Phase I Extended Range — General Balancing Considerations — Administration and Records — No. 5 Crossbar Automatic Call Distributor System
660-480-200	1	Phase I, Extended Range — Net Build-Out and Drop Build-Out Capacitor Selection and Application — No. 5 Crossbar Automatic Call Distributor System
660-480-301	1	Phase I, Extended Range — Balance Requirements — No. 5 Crossbar Automatic Call Distributor System

660-5 TRUNK MAINTENANCE — LOCATIONS OTHER THAN TESTBOARDS

660-501-500	2	Trunk Transmission Testing Using the Loop-Around Method
660-502-500	2	Manual Two-Way Transmission Measurement and Far-End Noise Check Using Code 104-Type Far-End Equipment
660-503-500	1	Use of Expanded ROTL Balance and Long-Term (BALT) Test Port
660-576-500	2	Methods of Terminating at Class 5 Direct Distance Dialing Offices for Terminal Balance Measurements

660-6 TRUNK MAINTENANCE — TESTBOARD LOCATIONS

660-600-010	2	Trouble Log for Combined Primary and Secondary Toll Testboards
-------------	---	--

Section Number	Issue	Subject	Section Number	Issue	Subject
660-602-010	1	AOIT Test Frame — Routine Test Record — Form E-4323	660-802-010	1	Cable Trouble History — Testboard Record
660-602-300	1	Use of the Automatic Outgoing Intertoll Test Frame	660-803-010	1	Toll Cable Distance Records
660-621-010	2	Classifying Distance Dialing Trouble Reports — DDD Service Bureaus (DDDSBs) and Data Service Bureaus (DSBs)	660-804-010	1	Toll Cable Records — Facility Diagrams
660-625-014	1	Trunk Performance Record Form E-5685	660-805-010	1	Toll Testboard Cable Records — Constants and Corrections
Add 660-625-300	1		Add 660-806-100	1	
660-625-300	3	Procedures for Reporting and Handling Service Reports on Toll Message Trunks, Private Lines and VF Circuits	660-806-100	2	Theory of Wheatstone Bridge Measurements and Line Fault Locations
660-625-500	3	Test of Reporting Trunks and Associated Equipment	660-806-500	1	Line Fault Location — Use of Wheatstone Bridges — KS-3011 and KS-5588
660-630-010	3	International Service Results	660-807-500	2	Faults — Open Wire and Cable — Voltmeter and Wheatstone Bridge — Testing Procedure
660-630-301	2	International Services — Plant Operations	660-808-010	1	Gas Pressure Testing — History Record and Maintenance Summary — (Periodic Charging System)
660-630-302	5	Identification of Offices Serving International Locations	Add 660-809-500	1	
660-630-303	1	International Service — International Service Coordination Centers and International Network Management Centers	660-809-500	1	Faults — Cable Under Gas Pressure — Wheatstone Bridge Measurements and Preparation of Pressure Graph
Add 660-630-310	1		660-810-500	1	Line Fault Location — General Correction Methods
660-630-310	3	International Service — Maintenance of Special Services and Maintenance of Transit Services	660-811-500	1	Line Fault Location — Correction for Office Cable, Toll Entrance and Intermediate Cable and Loading
660-630-311	1	Maintenance of International Record Carrier Circuits — Channels to Overseas Location — Private Line Services	660-812-500	1	Line Fault Location — Correction for Change in Gauge and Capacitance
660-630-312	2	International Services — Responsibilities and Trouble Locating Procedures for Circuits at Group and Supergroup Frequencies	660-813-500	1	Line Fault Location — Correction for Aerial and Underground Cable Temperature Differences
660-630-322	1	Emergency Restoration of Overseas Services	660-814-500	1	Line Fault Location — Correction for Transposed Cables
660-630-350	3	Maintenance of Interzone International Message Trunks	660-815-500	1	Fault Location — Supplementary Tests and Correction on Type J Carrier Lines
660-638-500	1	Emergency Access Trunks at Class 1, 2, or 3 Toll Switching Offices	660-816-500	1	Line Fault Location — Correction for Cables Arranged for Type K Carrier
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 Duit-Type Number 4 Crossbar Office	660-817-500	1	Fault Location Methods — Test on Cable Pairs with Type N Carrier
			660-818-300	1	Open Wire Breaks — Emergency Restoration of Facilities Using Covered Wire
			Add 660-819-500	1	
			660-819-500	2	Fault Location Methods — Coaxial Cables
			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
660-8 CABLE AND OPEN-WIRE PLANT — MAINTENANCE					
660-800-010	2	Toll Testboard Log for Open Wire and Cable Troubles			
660-801-010	1	Toll Testboard Cable Records			