

ALPHABETICAL INDEX
TEST CENTER OPERATION
DIVISIONS 660 THROUGH 669

1. General

1.01 This section provides an alphabetically arranged list of the subjects covered in Divisions 660 through 669, along with other subjects relating to Test Center Operation.

A

APPOINTMENTS 660-104-300
AUTOMATIC OUTGOING INTERTOLL TEST FRAME
 Routine Test Record -
 Form E-4323 660-602-010
 Use of, 660-602-300

B

C

CABLE AND LINE OR STATION TRANSFERS.... 660-101-303
CABLE RESTORATION - DEDICATED PLANT -
 IDENTIFYING PAPER INSULATED CABLE
 PAIRS 660-167-300
CABLE SHEATH OPENING RECORD 660-101-302
CABLE TEST DESKS NO. 2 and NO. 3
 Description of Equipment 662-100-100
 Operating and Testing Methods 662-100-500
CABLE TROUBLE ANALYSIS PLAN - See PLANS
CABLE TROUBLE HISTORY - TESTBOARD
 RECORD 660-802-010
CARDS
 Customer Line 660-151-010
 Intertoll Trunk Trouble
 History 660-601-010
 Marker - Description and Use 660-152-010
CARRIER TROUBLE REPORT TICKET 660-404-010
CHANNELS
 Local Video
 Television Service
 Procedures 318-020-000

Service Trouble Summary
 (Form E-3745) 318-020-003

Polling Television Receivers 310-525-100

Television Polling Channels
 Trouble and Over-all Trans-
 mission Tests
 Two-Wire 310-525-500
 Four-Wire 310-525-501

CIRCUIT ORDER OR TRUNK ORDER TESTS

All Types of Message Trunks 660-450-301
All Types of Message Trunks -
 General Information 660-450-300
Carrier Telegraph Layouts 660-450-302
Testing Methods
 Adjustment of Transmission
 Levels of Combination Trunks -
 Intermediate Offices 660-450-504

Channel Net Gain and Frequency
 Response Characteristics ... 660-450-505

Measurement of Office Wiring
 and Equipment Losses -
 2-Wire Switching Offices ... 660-450 502

Measurement of Office Wiring
 and Equipment Losses - 4-Wire
 Switching Offices 660-450-503

Message Trunks 660-450-501

CODES

100 - Noise and Balance Test
 Termination 660-440-100
101 - Secondary Testboard Commu-
 ication and Test Trunk 660-440-101
102 - 1 Milliwatt, 1000-Cycle
 Testing Power with Timed
 Disconnect 660-440-102
103 - Supervisory and Signaling
 Test Termination 660-440-103
104 - Directory of Test Line
 Locations 660-440-011

SECTION 660-000-005

CODES (Cont.)

104 - Far-End Transmission
Measuring and Noise Checking
Circuit 660-440-104

161-X - Trouble Reprotng Code for
Use by Traffic in Multitestboard
Cities 660-440-111

958 - Switching System Maintenance
Center Communication Trunk 660-440-112

970-XXXX - Directing Code Used for
Reaching OGT Test Frames in Cross-
bar Tandem Switching Offices ... 660-440-113

Test Line Circuits and Commun-
ication Trunks - Nationwide
Distance Dialing Plan 660-440-010

COMMUNITY ANTENNA TELEVISION (CATV)
DISTRIBUTION SYSTEMS - TEST CENTER
PROCEDURES 660-101-306

CONCENTRATORS

Equipment Card 660-153-010

Line - 1A

Characteristics, Operating
Features, Testing, and
Maintenance Precautions 660-166-100

Cutover Procedures and Add-
ition and Deletion of Individ-
ual Lines 067-105-201

Line - Gfeller 660-165-100

CONTACT HANDLING 660-103-300

CONTROL OF TRUNK LOSS DEVIATIONS -
See TRUNK LOSS DEVIATIONS

CORRECTION

Aerial and Underground Cable
Temperature Differences 660-813-500

Cables Arranged for Type K
Carrier 660-816-500

Change in Gauge and Capacitance .. 660-812-500

Office Cable, Toll Entrance and
Intermediate Cable and
Loading 660-811-500

Transposed Cables 660-814-500

CUSTOMER LINE CARDS 660-151-010

CUSTOMER TROUBLE REPORT ANALYSIS PLAN -
See PLANS

D

DATA-PHONE SYSTEMS LOW-SPEED, ONE-WAY,
DATA-PHONE SERVICE USING 130-TYPE
SUBSCRIBER SETS AND TTY STATION
APPARATUS

Description of Equipment 314-200-100

Test Center Testing Arrangements
Description 314-200-105

Use of 314-200-500

DATA TEST CENTERS

904 Type - Maintenance
Directory 660-002-010

904A, B, C and D Types
Description 668-100-100

Inspection and Maintenance
Tests 668-000-500

Test Procedures
Data Sets 202C-and 202D-Types -
Loop-Back and Dynamic
Tests 668-102-51E

904A - and 904C - Types
Operation 668-100-500

Test Procedures

Data Sets 103A-Type - Loop-
Back Test 668-101-500

103B - Loop Back
Test 668-101-501

103E- and 103G-
Types - Loop-Back
Test 668-101-503

103F-Type Loop-Back
Test 668-101-502

202A and 202B Loop-
Back Test 668-102-511

401A Semi-Dynamic
Test 668-104-500

401B 668-104-501

401E Loop-Back
Test 668-104-502

401F Loop-Back
Test 668-104-503

401H 668-104-504

401J Loop-Back
Test 668-104-505

402A Semi-Dynamic
Test 668-104-520

402B 668-104-521

402C Type Loop-Back
Test 668-104-522

Data Sets (Cont'd)

402D-Type Loop-Back
Test 668-104-523

403A Type Loop-Back
Test 668-104-530

403D and 403E
Loop-Back
Test 668-104-531

601A and 601B 668-106-500

602A- and 602C-
Types - Loop-
Back Test 668-106-505

603A Loop-Back
Test 668-106-510

603B Loop-Back
Test 668-106-511

603D Loop-Back
Test 668-106-512

Data Auxiliary Sets

801A-Type 668-108-500

801C-Type 668-108-501

806A-Type 668-108-510

Type 5 DATASPEED Tape
Receiver 668-121-501

904B- and 904D-Types

Operation 668-100-501

Test Procedures

Data Sets 201A-Types Dynamic
Test 668-102-500

202A and 202B-
Dynamic Tests .. 668-102-510

202C-and 202D-
Types Loop-Back
and Dynamic
Tests 668-102-512

DATASPEED Tape Receiver Unit -
Dynamic Test 668-121-500

Type 1 and 2 DATASPEED Tape
Sender - Dynamic Test 668-120-500

904E

Description 668-200-100

Inspection and Maintenance
Tests 668-200-501

Operation 668-200-500

Test Procedure

Data Sets 205A Loop-Back
Test 668-202-500

404A Loop-Back
Test 668-204-500

DISTANCE DIALING TROUBLE PATTERN -
DESCRIPTION OF FORMS USED IN
ANALYSIS AND HANDLING - Forms
E-4283, E-4284, E-4285, And
E-4384 660-625-011

E

EMERGENCY ACCESS TRUNKS AT CLASS 1, 2,
OR 3 TOLL SWITCHING OFFICES 660-638-500

EMERGENCY CALLS REQUIRING PLANT DEPART-
MENT ASSISTANCE 664-500-010

EMERGENCY ROUTINE - OPERATING PRACTICE
FOR TEST CENTER 660-102-300

F

FAULT LOCATION METHODS

Coaxial Cables 660-819-500

Line

Corrections for Aerial and
Underground Cable Temper-
ature Differences 660-813-500

Correction for Cables
Arranged for Type K
Carrier 660-816-500

Correction for Change in
Gauge and Capacitance 660-812-500

Corrections for Office Cable,
Toll Entrance and Inter-
mediate Cable and Loading .. 660-811-500

Corrections for Transposed
Cables 660-814-500

General Correction Methods ... 660-810-500

Theory of Wheatstone Bridge
Measurements 660-806-100

Use of Wheatstone Bridges,
KS-3011 and KS-5588 660-806-500

Supplementary Tests and Correc-
tions on Type "J" Carrier
Lines 660-815-500

Test on Cable Pair with Type N
Carrier 660-817-500

SECTION 660-000-005

FAULTS

Cable Under Gas Pressure - Wheatstone Bridge Measurements and Preparation of Pressure Graphs 660-809-500

Open Wire and Cable - Voltmeter and Wheatstone Bridge - Testing Procedures 660-807-500

FIRST ATTEMPT VERBAL TROUBLE REPORTING PLAN - See PLANS

FORMS

Recording Circuit Order Test Results 660-450-010

Recording Over-all Noise Measurements on Trunks 660-403-010

Recording Transmission Measurements and Measurement Schedules 660-402-010

G

GAS PRESSURE TESTING - HISTORY RECORD AND MAINTENANCE SUMMARY (PERIODIC CHARGING SYSTEM) 660-808-010

GENERAL ROUTINE FOR HANDLING TROUBLE REPORTS IN THE PLANT SERVICE CENTER ... 660-101-300

GFELLER LINE CONCENTRATOR 660-165-100

H

HANDLING CUSTOMER TROUBLE REPORTS ON DATA-PHONE SERVICES 660-101-305

HANDLING CUSTOMER TROUBLE REPORTS ON TWX AND WIDE AREA SERVICES 660-101-304

I

INDEXES

Alphabetical - Test Center Operation - Divisions 660 through 669 660-000-005

Numerical

Division 660 - Test Center Operation 660-000-000

Division 662 - Cable and Local Test Desks, and Local Test Cabinets 662-000-000

Division 664 - Testboards for Other Than Special Services 664-000-000

Division 666 - No. 2 and No. 9B Telegraph Serviceboards - No. 9B Telegraph Testboard - Testboards and Test Positions for Special Services 666-000-000

Division 668 - Data Test

Centers 668-000-000

INTERTOLL TRUNK TROUBLE HISTORY CARD... 660-601-010

INVESTIGATION OF SPECIFIC NOISE AND CROSSTALK TROUBLES ON VOICE FREQUENCY CIRCUITS

Cable Circuits 660-403-301

Open Wire Circuits 660-403-302

J

K

L

LIGHTNING DAMAGE TO TOLL CABLES, REPORT OF 660-820-300

LINE OR STATION TRANSFERS, CABLE AND 660-101-303

LINE FAULT LOCATION - See FAULT LOCATION METHODS

LOCAL TEST CABINETS

No. 1

Description of Equipment 662-200-100

Operating and Testing Methods 662-200-500

No. 2

Description of Equipment 662-201-100

Operating and Testing Methods 662-201-500

No. 3

Description of Equipment 662-202-100

Operating and Testing Methods 662-202-500

LOCAL TEST DESKS

No. 12

Descriptive Information 662-300-101

Line Insulation Testing 662-300-502

Operation and Test Procedure 662-300-500

Scope and Arrangement of Sections 662-300-100

Wheatstone Bridge Tests 662-300-503

No. 13

Description of Equipment 662-305-100

Method of Operation 662-305-500

No. 14

Descriptive Information 662-400-101

Line Insulation Testing 662-400-502

Operation and Test Procedure 662-400-500

Remote Testing - Operation and Test Procedure 662-400-501

Scope and Arrangement of Sections 662-400-100

Wheatstone Bridge Tests 662-400-503

LOCAL VIDEO CHANNELS, TELEVISION SERVICE PROCEDURES 318-020-000

LOCAL VIDEO SERVICE TROUBLE SUMMARY (FORM E-3745) 318-020-003

M

MANUAL TWO-WAY TRANSMISSION MEASUREMENT AND NOISE CHECK USING CODE 104 FAR-END EQUIPMENT, TWO-WIRE SWITCHING OFFICES 660-502-500

MEASUREMENTS -

Message Circuit Noise

Methods and Requirements - Message Trunks 660-403-500

Test Classifications and Intervals - Message Trunks 660-403-300

Voice Frequency Crosstalk Coupling Using 2A or 2B Noise Measuring Set 660-403-501

MOBILE TELEPHONE SERVICE

Definitions and General Procedures for Handling Subscriber Trouble Reports and Inter-Company Billing 400-200-008

Reports of Repairs to Mobile Stations From Another Point of Registry (Form E-3587) 400-200-005

Service Centers and Repair Service Bureaus 400-200-002

Station Trouble Report Memorandum (Form E-3606) 400-200-003

Service Trouble Summary (Form E-3605) 400-200-007

N

NOISE AND CROSSTALK TESTS ON MESSAGE CIRCUITS 660-403-502

NOISE AND CROSSTALK TESTS ON MESSAGE CIRCUITS - OPERATING AND TESTING METHODS 660-403-503

O

OFFICE CABLING BALANCE TESTS

No. 5 Crossbar Switching Office... 660-475-502

Crossbar Tandem Switching Office 660-475-503

Manual and No. 4 Crossbar - Two-Wire Switching Offices, Methods of Making 660-475-500

Step-by-Step Switching Office, Method of Making 660-475-501

OPEN WIRE BREAKS - EMERGENCY RESTORATION OF FACILITIES USING COVERED WIRE 660-818-300

OPERATING PRACTICE FOR TEST CENTER - EMERGENCY ROUTINE..... 660-102-300

OUTWARD STATION REMOVAL PROCEDURES

Control Measures and Audits - Forms E-5054 and E-5055 660-400-014

Exception Reports 680-400-013

Handling Service Orders 680-400-012

Introduction 680-400-010

Plant Left-In Record and File 680-400-011

P

PERMANENT SIGNALS 660-101-301

POINT-TO-POINT RADIO SYSTEMS PERFORMANCE RECORD - FORM E-4101 400-400-003

POLLING TELEVISION RECEIVERS, CHANNELS FOR 310-525-100

PLANS

Cable Trouble Analysis

Cable Trouble Analysis, Form E-5408 - Summary of Trouble Data, Form E-5040 - Subgroup Codes, Form E-5119 - Detail Codes 660-003-013

Cable Trouble Code Card, Form E-3628A 660-003-011

Cable Trouble Ticket Form E-5039 - Cable Trouble Report Summary Form E-3626A 660-003-012

Cable Trouble Analysis (Cont'd)

Introduction and
Definitions 660-003-010

Customer Trouble Report Analysis

Analyzing Trouble Reports -
Manual 660-100-016

Analyzing Trouble Reports -
Mechanized 660-100-019

Categories of Trouble Reports
and Classes of Service
Measured 660-100-011

Customer Service Quality Indica-
tors, MC SIRBAN 660-100-012

Exchange Maintenance Service
Results Plan 660-100-020

General 660-100-010

Manual Trouble Report Ticket,
Forms E-4732-1 and
E-4732-2 660-100-014

Mechanization - General Descrip-
tion, Procedures, and
Forms 660-100-017

Mechanized Trouble Report
Ticket, Forms E-4732-3 and
E-4732-4 660-100-018

Summaries - Forms E-4737,
E-4737A and E-2700 660-100-015

Trouble Reports - Classification
Codes and Definitions for the
Handling and Analysis of
Trouble Reports - Forms E-4736
and E-4736A 660-100-013

First Attempt Verbal Trouble Reporting

Analysis Procedures and
Techniques 660-625-304

Daily Trouble and Test Record -
Form E-4322 660-625-012

General 660-625-301

Report Receiving Position -
Operations and Pro-
cedures 660-625-302

Test of Reporting Trunks and
Associated Equipment 660-625-500

Testboard Techniques 660-625-303

Trunk History Records, Forms
E-4315 and E-4315-1 660-625-013

Private Services Analysis

General 660-220-010

Preparation and Use

Cumulative Record of Circuit
Trouble Reports, Form E-4638
and Circuit Performance
Record, Form E-4639 660-220-011

Private Service History
Cards, Forms E-4476 and
E-4475 660-220-012

Private Services Analysis
Record, E-4640 660-220-013

Private Services Trouble
Record, Forms E-4641 and
E-4641A 660-220-014

Telegraph - Trouble Classifica-
tion and Preparation of
Office Summary of Troubles,
Form E-4645 660-220-016

Telephone - Trouble Class-
ifications and Preparation of
Summary of Troubles,
Form E-4643 660-220-015

Private Services Results Measurement

Definitions 660-225-011

General 660-225-010

Preparation and Use

Private Service Report Ticket,
Forms E-4220 and E-4221... 660-225-012

Private Service Results
Summary, Form E-4223 660-225-013

Teletypewriter Station Trouble Analysis

Teletypewriter Trouble Ticket,
Form E-4465 570-007-010

Toll Service Results

General 660-620-010

Plant Maintained Results -
Forms E-3991A and E-3991B .. 660-620-013

Toll Service Report - Form
E-1025 and E-1025A 660-620-011

Toll Service Results Summary -
Form E-3994 660-620-014

Troubles in Toll Plant Main-
tained - Forms E-3988A and
E-3988B 660-620-012

PLANT SERVICE CENTER EMPLOYEE'S PART IN
THE TELEPHONE BUSINESS 660-000-010

PLANT SERVICE CENTER RESPONSIBILITIES
FOR SWITCHED SERVICES NETWORKS 660-101-307

PRIVATE LINE SERVICES - OPERATING PROCEDURES FOR HANDLING TEMPORARY SUSPEND OR TEMPORARY DISCONTINUE SERVICE ORDERS ON INTERSTATE SERVICES 660-208-010

PRIVATE SERVICES ANALYSIS PLAN - See PLANS

PRIVATE SERVICE RESULTS MEASUREMENT PLAN - See PLANS

PRIVATE SERVICES - PROTECTION AND SAFEGUARDING 660-200-301

PROCEDURES FOR REPORTING AND HANDLING SERVICE REPORTS ON TOLL MESSAGE TRUNKS, PRIVATE LINES AND VF CIRCUITS 660-625-300

PROTECTOR DRAINAGE INSTALLATION ON OPEN WIRE AND TOLL ENTRANCE CABLE 660-822-300

Q

R

REPORTS OF LIGHTNING DAMAGE TO TOLL CABLES 660-820-300

RURAL CARRIER TELEPHONE SYSTEMS - TESTING METHODS 660-101-308

S

SERVICE REPORT TICKET, FORM E-4071, PROGRAM, VIDEO, AND MUSIC TRANSMISSION SERVICE 660-200-010

SERVICEBOARDS (Also See TESTBOARDS)

Telegraph

No. 2

Description and Operating Principles 666-101-100

Operating and Testing Methods 666-101-500

No. 2 and No. 9B

Direct-Leg Arrangements - Description and Operating Principles 666-100-100

No. 2 or No. 9B - No. 9 Telegraph Testboard

2-Way Station Test Line Circuit SD-70924-01 - Tests 666-100-500

2-Way Station Line Circuit SD-70926-01 - Tests 666-100-502

Station Monitoring Test Line Circuit SD-70925-01 - Tests 666-100-501

No. 9B

Hub Operation 666-102-100

SIGNALING SYSTEMS - OVER-ALL TESTS ON TRUNKS EMPLOYING SINGLE FREQUENCY SIGNALING 660-403-504

SPECIAL SAFEGUARDING MEASURES 660-200-300

STATION TRANSFERS, CABLE AND LINE OR 660-101-303

SUBSCRIBER LINE CARDS - See CARDS - Customer Line

SUBSCRIBER LINE CARD FILE 660-150-010

SUBSCRIBER LINE INSULATION TESTING 660-160-500

SUPPLEMENTARY TEST AND CORRECTION ON TYPE J CARRIER LINES 660-815-500

T

TELEGRAPH FACILITY AND SERVICE MAINTENANCE - OFFICE RESPONSIBILITIES 660-202-010

TELEGRAPH SERVICE - SPECIAL HANDLINE OF PRIVATE TELETYPEWRITER SERVICES 660-204-010

TELEGRAPH SERVICES - DISPOSITION OF MONITORING TELETYPEWRITER AND TWX COPY 660-203-010

TERMINAL BALANCE

General Description and Considerations 660-470-100

Tests

Method of Making, General, Switching Offices 660-470-500

No. 4 Type Crossbar Switching Offices 660-470-504

No. 5 Crossbar Switching Offices 660-470-502

Crossbar Tandem Offices 660-470-501

Step-by-Step Switching Offices 660-470-503

TESTBOARDS (Also See SERVICEBOARDS)

Jack Field and Supplementary Designations 664-000-010

SECTION 660-000-005

No. 9 Telegraph

No. 2 or 9B Telegraph Serviceboard

2-Way Station Line Circuit
SD-70926-01 - Tests 666-100-502

2-Way Station Test Line Cir-
cuit SD-70924-01 -
Tests 666-100-500

Station Monitoring Test Line
Circuit SD-70925-01 -
Tests 666-100-501

Printer Service Position 666-100-503

10A Telegraph

Description of Equipment 666-300-100

Operating and Testing
Methods 666-300-500

Operation Tests 666-300-501

10B Telegraph

Description of Equipment 666-301-100

Method of Operation 666-301-500

Operation Tests 666-301-501

10C Telegraph

Description of Equipment 666-302-100

Method of Operation 666-302-500

17B

Cord, Position, Telephone,
Dial and Keypad Circuit
Tests - Using Test Circuit
SD-61097-02 or
SD-63971-01..... 664-100-502

Cord, Position, Dial, and Key-
set Circuits Using Test Cir-
cuit SD-55056-01 - Tests
and Inspections 664-100-501

Description and Operating
Principles 664-100-100

Operating and Testing
Methods 664-100-500

Patching Jack Board - Test and
Inspections 664-100-503

No. 5 Crossbar -

Operating and Testing
Methods 664-200-500

Operating and Testing Methods

Dial Cord Circuit 664-200-505

Dial Loop Test
Circuit 664-200-502

Lower Unit with No. 5
Crossbar Testing Fac-
ilities - Transmis-
sion and Noise
Tests 664-200-507

Probe Cord and Tone and
Holding Trunk 664-200-506

Signal Test Panel Conn-
ecting Cord 664-200-504

Testing and Patching
Arrangements 664-200-501

Testing Procedures Using
E and M Supervision
Test - Trunk Cir-
cuit 664-200-503

No. 5 Crossbar - Lower
Unit J63516E and Modified
Lower Unit J63516D

Arranged for No. 5
Crossbar Offices

Operating and
Testing Methods

Sleeve Super-
vision Test
Circuits 664-300-501

Dial Cord
Circuit 664-300-504

Neon Lamp Sig-
naling Test
Circuit 664-300-503

Reverse Battery -
Loop Super-
vision Test
Circuit 664-300-502

Tone and Hold-
ing Trunk
Circuit 664-300-500

Arranged for Toll
Switching - with or
without No. 3-Type
Switchboards

Operating and
Testing Methods 664-300-500

Measurement of Wiring
Losses to Determine Pad
Values for Transmission
Measuring Circuits 664-300-506

Crossbar Tandem - Lower Unit J63516E

- Arrangement for Measuring Losses to Determine Pad Values for Transmission Measuring Circuits 664-400-505
- Operating and Testing Methods 664-400-500
- Test Procedures
 - Dial Cord Circuit 664-400-504
 - Neon Lamp Signaling Test Circuit 664-400-502
 - Reverse Battery Loop Supervision Test Cords .. 664-400-501
 - Tone and Hold Trunk Circuit for Trouble Tracing in 2-Wire Switching Offices - Operating and Testing Methods 664-400-503
 - Transmission Measurements - Message Trunks Terminated at Via Net Loss - Testing Methods 664-400-506
- Toll Testboard Arranged for Testing TWX Trunks - 2-Wire Switching No. 5 Crossbar Offices 666-303-500

17C

- Cord and Position Circuits Continuity Tests - Using Test Circuit SD-55534-01.... 664-500-502
- Description and Operating Principles 664-500-100
- Equipped with Transmission and Noise Measuring Circuits Per SD-95900-01, Operating and Testing Methods 664-500-501
- Operating and Testing Methods 664-500-500

17E

- General Description 666-200-100
- Measurement and Adjustment of Office Losses 666-200-500
- Measurement and Adjustment of Pads for the Transmission Measuring Circuit 666-200-300

Operational Test 666-200-501

18B

- Cord and Key Pulsing Circuits - Continuity and Operations Tests - Using Test Circuit SD-63971-01 or SD-55056-01 664-600-504
- Description and Operating Principles 664-600-100
- Lower Unit - Operation and Testing Methods in No. 3 or No. 11 (Sleeve Supervision) Switchboard Offices 664-600-500
- Testing Methods
 - In Nos. 1 and 2 Switchboard Offices and Nos. 1D, 9C, 9D, 10, 11 (Bridged Supervision) and 12 Offices 664-600-501
 - Message Trunks in Decentralized DSA Switchboards or Crossbar Tandem Offices 664-600-502
 - Message Trunks Serving Connecting Company Offices 664-600-503

19A

- General Description 666-201-100
- Measurement and Adjustment of Pads for the Transmission Measuring Circuit .. 666-201-300
- Measurement of Office Losses 666-201-501
- Operational Tests 666-201-500

20A - TWX

- Description and Operating Principles 666-304-100
- Operating Procedures 666-304-500

21A

- General Description 666-400-100
- Measurement and Adjustment of Transmission Test Trunks ... 666-400-300
- Measurement of Office Losses 666-400-500
- Operational Tests 666-400-501

SECTION 660-000-005

TESTING AND OPERATING PRECAUTIONS FOR
TOLL SERVICES 660-401-010

THROUGH BALANCE TESTING - 2 WIRE CLASS
3 AND HIGHER RANKING SWITCHING OFFICES
IN THE DIRECT DISTANCE DIALING (DDD)
NETWORK - GENERAL INFORMATION 660-475-100

TOLL CABLE DISTANCE RECORDS 660-803-010

TOLL CABLE RECORDS - FACILITY
DIAGRAMS 660-804-010

TOLL PRIVATE SERVICES - TELEPHONE - PRE-
PARATION AND USE OF SERVED POINT
RECORD, FORM E-4536 660-206-010

TOLL PRIVATE SERVICES - TELEGRAPH - PRE-
PARATION AND USE OF SERVED POINT
RECORD - FORM E-4481 660-205-010

TOLL PRIVATE SERVICE - TOLL MESSAGE
SERVICE - RESTORATION SEQUENCE AND
PRIORITY SCHEDULE 660-207-010

TOLL SERVICE RESULTS PLAN - See PLANS

TOLL TELEPHONE FACILITY MAINTENANCE -
OFFICE RESPONSIBILITIES 660-201-010

TOLL TESTBOARD CABLE RECORDS 660-801-010

TOLL TESTBOARD CABLE RECORDS - CONSTANTS
AND CORRECTIONS 660-805-010

TOLL TESTBOARD LOG FOR OPEN WIRE
AND CABLE TROUBLES 660-800-010

TRANSMISSION MAINTENANCE - 1000-CYCLE
TRANSMISSION LOSS MEASUREMENTS ON
MESSAGE TRUNKS 660-402-300

TRANSMISSION TESTING OF MESSAGE TRUNKS
AT LOCATIONS OTHER THAN TESTBOARDS -
GENERAL INFORMATION 660-500-500

TROUBLE LOG FOR COMBINED PRIMARY AND
SECONDARY TOLL TESTBOARDS 660-600-010

TROUBLE REPORTING AND HANDLING TECH-
NIQUES IN CONNECTION WITH DISTANCE
DIALING - TROUBLE TICKETS, FORMS
E-4008 and E-4008-1 660-625-010

TRUNK LOSS DEVIATIONS, CONTROL OF

Administration of Measurements -
Use of Form E-3834 and Form
E-5152 660-430-011

General Considerations 660-430-010

Improvement Procedures 660-430-012

Stability Recordings and
Histories 660-430-013

TRUNK ORDER TESTS - See CIRCUIT ORDER
OR TRUNK ORDER TESTS

TRUNK TRANSMISSION TESTING USING THE
LOOP-AROUND METHOD 660-501-500

U

UPKEEP WORK UNITS - See WORK UNITS - UPKEEP

V

W

WHEATSTONE BRIDGE - See FAULT LOCATION
METHODS

WORK UNITS - UPKEEP

Large PBX Equipment - Telephone -
Form E-4414 015-814-010

Numerical Index - Division 015 Work
Units 015-000-000

Outside Plant - Form E-4415 015-815-010

Station Equipment - Radio - Form
E-4416 015-816-010

Station Equipment - Telephone - Form
E-4413 015-813-010

Station Equipment - Teletypewriter -
Form E-4411 015-811-010

Subscriber Line Testing and Assign-
ment - Form E-4438 015-938-010

Switching Equipment - Teletypewriter
- Form E-4412 015-812-010

Trunk Testing - Telephone - Form
E-4417 015-917-010

Trunk Testing - Telegraph, Program,
Video, and Overseas Radio - Forms
E-4418 and E-4418A 015-918-010

Work Units for Plant Upkeep and
Changes - General 015-100-010

X

Y

Z