

**NUMERICAL INDEX — DIVISION 252**

**TRAFFIC MANAGEMENT SYSTEMS**

**1. GENERAL**

- 1.01** This section provides an index of System-issued sections in Division 252.
- 1.02** This section reverted to Issue 1 in January 1980. 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 star (★) indicates an item rated AT&T SPCS which contains trade secret information and which is available to authorized addressees only.
- 1.06** A heart (♥) indicates a new or reissued item which, because of its limited need, will not be distributed on standing order except through coded distribution. Additional copies may be obtained by placing regular (one-time) orders.
- 1.07** A spade (♠) indicates an item not on microfiche. This index indicates the latest issue for hard-copy BSPs. In some cases, the microfiche BSP will reflect the next higher issue as a result of the reduced distribution interval.
- 1.08** "Add" is the abbreviation for Addendum.
- 1.09** See Division Numerical Index 210-000-000 for BSPs relating to other equipment included under the Traffic Management Systems classification.

**2. LAYERS**

**2.01** This division is arranged in layers and sublayers as follows:

- 252-0 Indexes and Sections Common to Traffic Management Systems
  - 001 Equipment Test Lists (ETL)
  - 060 Network Design
    - 1 Traffic Data Recording and Measuring
    - 100 General System Information
    - 2 Service Observing

**3. INDEX**

Section Number	Issue	Subject
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**252-0 INDEXES AND SECTIONS COMMON TO TRAFFIC MANAGEMENT SYSTEMS**

- ♠ 252-000-000 13 Numerical Index — Division 252 — Traffic Management Systems

**252-001 Equipment Test Lists (ETL)**

- 252-001-011 14 ETL — Traffic Data Recording Equipment
- 252-001-012 4 ETL — Service Observing
- 250-001-013 2 ETL — SES No. 1A

**252-060 Network Design**

- ♥ 252-060-150 1 4A Traffic Usage Recorder — No. 1 Crossbar
- ♥ 252-060-160 1 4A Traffic Usage Recorder — Panel

Section Number	Issue	Subject
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- ♥ 252-060-200 1 No. 1 Portable Traffic Usage Recorder
- ♥ 252-060-210 1 No. 1 Portable Traffic Usage Recorder — Application to Switching Equipment
- ♥ 252-060-230 1 Milliammeters for Step-by-Step Office Trunk Usage
- ♥ 252-060-240 1 Automatic Dial Tone Speed Measuring Equipment
- ♥ 252-060-242 1 Electronic Dial Tone Speed Register
- ♥ 252-060-250 1 Sender Attachment Delay Recorder
- ♥ 252-060-260 1 Intertoll Group Busy Timing Registers
- ♥ 252-060-270 1 Traffic Register Camera
- ♥ 252-060-280 1 Traffic Usage Feature of Line Insulation Test Frame
- ♥ 252-060-300 1 3A/3B Traffic Usage Recorder

**252-1 TRAFFIC DATA RECORDING AND MEASURING**

**252-100 General System Information**

- 252-100-101 3 Electronic Dial Tone Speed Register (EDTSR) SD-3B504-01 — Description
- ♥ 252-100-111 1 Electronic Dial Tone Speed Register Unit — General Description
- 252-100-301 4 Electronic Dial Tone Speed Register (EDTSR) — Tests and Trouble Locating Procedures
- Add 252-101-501 1
- 252-101-501 4 Dial Tone Speed Register and Dial Tone Speed Indicating Circuits — Tests
- 252-102-501 2 Administration Cabinet Circuit SD-99400-01 — Tests
- Add 252-112-301 1
- 252-112-301 2 Traffic Data Converter SD-95968-01 — Method of Locating Trouble — No. 1A
- 252-112-501 5 Traffic Data Converter SD-95968-01 — Tests — Using Traffic Data Converter Test Set SD-99313-01 (J94734) — Traffic Data Recording System No. 1A

**Traffic Data Recording and Measuring**

- 252-120-301 2 No. 3B Traffic Usage Recorder Circuit — Method of Locating Trouble
- 252-120-501 3 3B Traffic Usage Recorder SD-99359-01 — Miscellaneous Tests
- 252-120-502 2 3B Traffic Usage Recorder (TUR) SD-99359-01 — Tests — Using TUR Connection Verifier Test Set H-400-430

**NOTICE**

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

**SECTION 252-000-000**

Section Number	Issue	Subject
252-121-301	1	Measurement of Traffic Usage — Using No. 1 Portable Traffic Usage Recorder — SD-96494-01
252-121-501	1	No. 1 Portable Traffic Usage Recorder — SD-96494-01 — Miscellaneous Tests
♥ 252-122-105	1	4A Traffic Usage Recorder — General Description
252-122-301	2	Traffic Usage Recorder SD-95738-01 — Cross-Connection and Assignment Data Forms
252-122-302	1	4A Traffic Usage Recorder Circuit — Method of Locating Trouble
Add 252-122-501	1	
252-122-501	5	Traffic Usage Recorder (TUR) SD-95738-01 and Optional Auxiliary Scanner Unit (Fast Scan Unit) — Tests
252-122-502	4	No. 4A Traffic Usage Recorder (TUR) SD-95738-01 and Auxiliary Scanner Unit (Fast Scan Unit) — Continuity Checks, Verification of Assignments, and Checks of Cross-Connections
252-122-503	5	No. 4A Traffic Usage Recorder (TUR) SD-95738-01 — Performance Tests
252-123-501	1	Traffic Registers — Traffic Usage Recorders 2A, 3A, and 3B — Tests
252-124-301	2	TUR Connection Verifier Test Set H-400-430 — Method of Operation
252-124-302	1	TUR Connection Verifier Test Set H-400-430 — Performance of Assigned Functions and Circuit Pack Replacement and Adjustment Procedures
252-125-501	2	2A Concentrator Traffic Usage Recorder (CTUR) — 3A Small Traffic Usage Recorder (STUR) — Miscellaneous Tests
252-126-301	1	Measurement of Trunk Usage Using Traffic Measuring Set, Type "A" — RS-14719
252-127-301	1	Measurement of Trunk Usage Using Traffic Measuring Set, Type "B" — RS-14723
252-129-100	2	Traffic Measurement System No. 1A — Description
252-129-301	1	Traffic Measurement System No. 1A — Trouble Sectionalizing
252-129-302	1	Traffic Measurement System No. 1A — KS-20191 Central Control Unit — Trouble Locating
252-129-501	3	Central Control Unit KS-20191 — Tests — Traffic Measurement System No. 1A
252-129-502	1	Remote Scanner and Encoder (Portable) SD-3B200-01 — Tests — Traffic Measurement System No. 1A
252-129-503	1	Remote Scanner, Encoder, and Transmitter (Frame Mounted) SD-3B201-01 — Tests — Traffic Measurement System No. 1A
252-131-501	4	Answering Time Recorder (ATR) — Permanent Type SD-96235-01 Equipped With Traffic Weighting Applique (TWA) — Tests

Section Number	Issue	Subject
252-131-502	2	Answering Time Recorder — Relay Rack Type — SD-96001-01, SD-96100-01, and SD-96235-01 — Test
252-131-503	2	Answering Time Recorder — SD-96235-01, SD-96192-01, or SD-96001-01 — Portable or Relay Rack Type — Tests
252-131-504	2	Answering Time Recorder — SD-96176-01 or SD-96011-01 Used with Multi-Line Service Observing Circuits — Tests
252-131-505	4	Answering Time Recorder — Portable Type, SD-96275-01 Equipped With Traffic Weighting Applique SD-96497-01 — Tests
252-131-506	2	Answering Time Recorder — SD-96275-01, SD-96175-01, or SD-96070-01 — Portable Type — Tests
252-131-507	2	Answering Time Recorder SD-96532-01 Equipped with Traffic Weighting Applique Portable Type Modified for Relay Rack Mounting — Tests
252-132-301	2	No. 1B SD-90264-01 and No. 1C SD-96114-01 — Holding Time Recorders — Operating Methods
252-132-501	3	No. 1B SD-90264-01 and No. 1C SD-96114-01 — Holding Time Recorders — Tests
252-133-501	1	Traffic Information Gathering Circuit for Use with No. 5 Crossbar Office — Arranged for Automatic Call Distribution — Tests
252-135-301	2	KS-15947 Totalizer Circuit — Method of Locating Trouble
252-135-501	7	KS-15947 Totalizer Circuit SD-95965-01 — Tests Using KS-15946 Test Set SD-96568-01
252-136-501	1	Auxiliary Summing Circuit — Tests
252-137-301	3	Switchboard Totalizer Interface Circuit SD-3B209-01 — Method of Setting Timers
252-138-501	2	Totalizer Peg Count and Optional Individual Position Peg Count Circuits — Tests From No. 1-, 3-, and 5-Type Cord Switchboards
252-139-101	1	Current to Peg Count Converter Unit — Description and Installation
252-140-101	2	Common Systems for 405-Type Data Set — SD-1C451-01 — Description
252-140-501	1	Interface Circuit for Use Between 405-Type Data Sets and Message Registers in Remote Register Operation SD-1C451-01 — Verification Procedures
252-174-101	1	Remotely Accessible Data (READ) Terminal — No. 1A SD-3B214-01 — Description
252-174-501	2	Remotely Accessible Data Terminal (READ) SD-3B214-01 — Local Tests and Trouble Locating Procedures
252-175-101	1	Force Administration Data System (FADS) When Used With No. 23-Type Operating Room Desk — General Description

Section Number	Issue	Subject	Section Number	Issue	Subject
252-175-501	2	Force Administration Data System (FADS) When Used With the No. 23-Type Operating Room Desks — Tests	252-206-501	1	Service Observing Circuit SD-26186-01 for Observing on Line Link Pulsing Line Circuits — No. 1 Crossbar Offices — Tests — No. 7 Modified or No. 12 Service Observing Desk
252-176-101	2	Force Administration Data System (FADS) Used With No. 5 Crossbar Office — Arranged for Automatic Call Distribution (ACD) — Description	252-210-501	4	Traffic Service Position System No. 1 — Tests — No. 12 or Modified No. 7 Service Observing Desks
252-176-501	1	Force Administration Data System (FADS) — Used With No. 5 Crossbar — Automatic Call Distributor — Tests	252-211-501	2	Service Observing Circuit Tests for Automatic Intercept Center No. 1A — Automatic Intercept System — No. 12 or Modified No. 7 Service Observing Desk
252-177-101	1	Force Administration Data System (FADS) — When Used With Cord Switchboards — General Description	252-221-501	2	Position, Telephone, and Receiving Circuits — Tests — No. 12 or Modified No. 7 Service Observing Desk
252-177-501	3	Force Administration Data System (FADS) — When Used With Cord Switchboards — Tests	252-221-502	3	Position Circuit — Transmission Tests — No. 12 and Modified No. 7 Observing Desks
<b>252-2 SERVICE OBSERVING</b>			Add 252-224-501	1	
Add 252-200-301	1		252-224-501	1	Cord Service Observing Circuit and Associated DC-MF Pulse Converter and DC Signal Monitoring Circuits for Positions Arranged for Keypulsing Tests — No. 12 or Modified No. 7 Service Observing Desks
252-200-301	2	Method of Connecting Circuits for Observation	252-224-502	1	Cord Service Observing Circuits and Associated Dial to MF Pulse Converters — Dial Pulse Monitoring — and DC Signal Monitoring Circuits for Positions Arranged for Dialing — Tests — No. 12 or Modified No. 7 Service Observing Desks
252-201-502	3	Service Observing Circuit for Observing on AMA DDD Outgoing Traffic in No. 1 ESS Office — Tests — No. 12 or Modified No. 7 Service Observing Desk	252-224-503	1	Cord Service Observing Circuits — No. 1 and 3 Toll Switchboards and No. 13, 14, and 15 DSA Switchboards — Transmission Tests — No. 12 and Modified No. 7 Service Observing Desks
252-202-501	3	Service Observing Circuit for Observing on Traffic in No. 5 Crossbar Office Arranged for Automatic Call Distribution — Tests — No. 12 or Modified No. 7 Service Observing Desk	252-224-504	1	Service Observing Circuit for Cord Circuits of No. 6A Teletypewriter Switchboard — Tests — No. 12 or Modified No. 7 Service Observing Desk
252-202-502	1	Circuit SD-26186-01 Used in No. 5 Crossbar Offices — Tests — No. 7 Modified or No. 12 Service Observing Desk	252-225-501	3	Distribution and Signal Receiving Circuit and Position Signal Translation Circuit — Tests — No. 7 Modified or No. 12 Service Observing Desk
252-202-503	1	AMA and CAMA Service Observing Circuits for No. 5 Crossbar Offices — Transmission Tests — No. 12 or Modified No. 7 Service Observing Desk	Add 252-226-501	1	
Add 252-203-503	1		252-226-501	1	KS-19717 Tape Printer and Printer and Control Circuit — Tests — No. 7 Modified or No. 12 Service Observing Desk
252-203-503	1	CAMA Service Observing Circuits in Crossbar Tandem Offices — Transmission Tests — No. 12 and Modified No. 7 Service Observing Desks	252-230-301	4	Service Observing Sets No. 7A and 7B — Connections and Operation
252-203-504	1	Service Observing Circuit for Crossbar Tandem CAMA Incoming Trunks and Associated Pulse Monitor and Converter Circuits — Tests — No. 7 or 12 Service Observing Desks	252-231-501	1	Position Circuit — Teletypewriter Auxiliary Desk Tests
252-203-505	1	Service Observing Circuit for Incoming Trunks to Traffic Service Position No. 100A and Associated Pulse Converter Circuit — Tests — Crossbar Tandem Offices — No. 12 or Modified No. 7 Service Observing Desks	252-232-301	2	Special Studies Set No. 1A — Connection and Operation
252-203-506	1	Service Observing Circuit for Incoming Trunks to Traffic Service Position No. 100A — Crossbar Tandem Offices — Transmission Tests — No. 7 Modified or No. 12 Observing Desks	▲ ♦ 252-240-500	1	Service Evaluation System No. 1A — Overall System
Add 252-205-502	1		252-241-101	3	Service Evaluation Center — Description — Service Evaluation System No. 1A
252-205-502	1	CAMA Service Observing Circuits for Step-by-Step Offices — Transmission Tests — No. 12 or Modified No. 7 Service Observing Desk	252-241-102	2	Service Evaluation Center — Call Distributor Circuit — Description — Service Evaluation System No. 1A

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Section Number	Issue	Subject
252-241-103	2	Service Evaluation Center — Data and Maintenance Circuit — Description — Service Evaluation System No. 1A
252-241-105	2	Trouble Identification Guide — Service Evaluation System No. 1A
● ▲ ◆ 252-241-500	2	Service Evaluation Center/Bureau — Service Evaluation System No. 1A — (Generic IASE4 and Earlier)
252-242-101	2	Signal Converter and Allotter — Description — Service Evaluation System No. 1A
252-242-102	1	Signal Converter/Allotter — Test Set — Description — Service Evaluation System No. 1A
● ▲ ◆ 252-242-500	2	Signal Converter/Allotter (SC/A) — Service Evaluation System No. 1A
▲ ◆ 252-242-550	1	Service Evaluation System No. 1A — Signal Converter/Allotter (SC/A) to Service Evaluation Center Interface
▲ ◆ 252-243-500	1	Service Evaluation System No. 1A — Traffic Service Position System to Service — Evaluation Center Interface
▲ ◆ 252-243-550	1	Service Evaluation System No. 1A — Automatic Intercept System to Service — Evaluation Center Interface
▲ ◆ 252-244-500	1	Service Evaluation System No. 1A — No. 4 Electronic Switching System to Service Evaluation Center Interface
252-245-501	1	Service Observing Circuit SD-27012-01 Used for Incoming Intertoll Observing in Crossbar Tandem Office — Signal Converter/Allotter Interface — Tests — Service Evaluation System No. 1A
252-245-502	2	Circuit SD-68401-01 Used for Incoming Intertoll Observing in No. 4A and 4M Switching Systems — Signal Converter/Allotter Interface — Tests — Service Evaluation System No. 1A
252-245-503	1	Service Observing Circuit SD-95604-01 Used for Incoming Intertoll Observing in No. 5 Crossbar Office — Signal Converter/Allotter Interface — Tests — Service Evaluation System No. 1A
252-245-504	1	Service Observing Circuit SD-95604-01 Used for Incoming Intertoll Observing in Step-by-Step Office — Signal Converter/Allotter Interface — Tests — Service Evaluation System No. 1A
252-245-511	2	Circuit SD-95563-01 for Observing Speed-of-Answer on Incoming Calls to Toll Switchboards, DSA Switchboards, Operating Room Desks, and Information Desks — Signal Converter/Allotter Interface Tests — Service Evaluation System No. 1A
252-245-521	2	Cord Service Observing Circuits SD-56225-01 and SD-56316-01 for No. 3, 3C, and 3CL Toll Switchboards with Positions Arranged for Key pulsing — Signal Converter/Allotter Interface — Tests — Service Evaluation System No. 1A

Section Number	Issue	Subject
252-245-522	1	Cord Service Observing Circuits SD-56254-01 and SD-56298-01 for No. 1 Toll Switchboards With Positions Arranged for Key pulsing — Signal Converter/Allotter Interface — Tests — Service Evaluation System No. 1A
252-245-523	1	Cord Service Observing Circuit SD-95564-01 for No. 13 and No. 15 DSA Switchboards With Positions Arranged for Key pulsing — Signal Converter/Allotter Interface — Tests — Service Evaluation System No. 1A
252-245-524	1	Cord Service Observing Circuit SD-56296-01 for No. 1 Toll Switchboards With Positions Arranged for Dialing — Signal Converter/Allotter Interface — Tests — Service Evaluation System No. 1A
252-245-525	1	Cord Service Observing Circuit SD-56295-01 for No. 3, 3C, and 3CL Toll Switchboards With Positions Arranged for Dialing — Signal Converter/Allotter Interface — Tests — Service Evaluation System No. 1A
252-245-526	1	Cord Service Observing Circuit SD-95605-01 for No. 13 and No. 15 DSA Switchboards With Positions Arranged for Dial Pulsing — Signal Converter/Allotter Interface — Tests — Service Evaluation System No. 1A
252-245-531	1	Circuit SD-90647-01 Used in No. 5 Crossbar Offices — Signal Converter/Allotter Interface — Tests — Service Evaluation System No. 1A
252-245-532	1	Service Observing Circuit SD-90647-01 Used in Step-by-Step Offices — Signal Converter/Allotter Interface — Tests — Service Evaluation System No. 1A
252-245-534	1	Circuit SD-90647-01 Used in No. 1 Crossbar Offices — Signal Converter/Allotter Interface — Tests — Service Evaluation System No. 1A
252-245-536	1	Circuit SD-96553-01 Used in No. 2 Electronic Switching System Offices — Signal Converter/Allotter Interface — Tests — Service Evaluation System No. 1A
252-245-537	1	Circuit SD-1A142-01 Used in No. 1 Electronic Switching System Offices — Signal Converter/Allotter Interface — Tests — Service Evaluation System No. 1A
252-245-541	1	Service Observing Circuit SD-3B008-01 Used in No. 5 Crossbar Offices — Arranged for Automatic Call Distribution — Signal Converter/Allotter Interface — Tests — Service Evaluation System No. 1A
252-245-551	2	Circuit — Service Evaluation Control and Interface Circuit SD-3B025-01 and Service Observing Gate and Signal Transmitter Circuit SD-3B003-01 — Traffic Service Position System No. 1 — Tests — Service Evaluation System No. 1A
252-245-552	2	Circuit — Service Evaluation Control and Interface Circuit SD-3B025-01 and Service Observing Gate and Signal Transmitter Circuit SD-3B003-01 — Automatic Intercept System No. 1A — Tests — Service Evaluation System No. 1A

Section Number	Issue	Subject	Section Number	Issue	Subject
252-246-501	1	Service Observing Circuit SD-90647-01 — Used in No. 5 Crossbar Offices — Test and Alignment Procedures	252-246-508	1	Service Observing Circuit SD-95604-01 — Used for Incoming Intertoll Observing in No. 5 Crossbar Intertoll Switching System Offices — Test and Alignment Procedures
252-246-502	1	Service Observing Circuit SD-90647-01 — Used in Step-by-Step Offices — Test and Alignment Procedures	252-246-509	1	Service Observing Circuit SD-95563-01 — Used for Observing Speed-of-Answer on Incoming Calls to Toll Switchboards, DSA Switchboards, Operating Room Desks, and Information Desks — Test and Alignment Procedures
252-246-503	1	Service Observing Circuit SD-90647-01 — Used in No. 1 Crossbar Offices — Test and Alignment Procedures	252-246-510	1	Service Observing Circuit SD-3B008-01 — Used for Observing Incoming Calls to No. 5 Crossbar ACD Offices — Test and Alignment Procedures
252-246-504	1	Service Observing Circuit SD-1A142-01 — Used in No. 1 Electronic Switching System Offices — Test and Alignment Procedures	252-246-511	1	Service Observing Circuit SD-27012-01 — Used for Incoming Intertoll Observing in Crossbar Tandem Offices — Test and Alignment Procedures
252-246-505	1	Service Observing Circuit SD-96553-01 Used in No. 2 Electronic Switching System Offices — Tests and Alignment Procedures	▲ ♠ 252-247-500	1	Service Evaluation System No. 1A — Mecca Terminal to Service — Evaluation Center Interface
252-246-506	1	Service Observing Circuit SD-56316-01 — Used in Cord Switchboard Offices — Test and Alignment Procedures			
252-246-507	1	Service Observing Circuit SD-68401-01 — Used for Incoming Intertoll Observing in No. 4A and 4M Toll Switching System Offices — Test and Assignment Procedures			