

**NUMERICAL INDEX — DIVISION 480**

**PRIVATE SERVICE SYSTEMS**

**CUSTOMER EQUIPMENT**

**1. GENERAL**

**1.01** This section provides an index of System-issued sections in Division 480.

**1.02** This section reverted to Issue 1 in April 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 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.

**1.07** "Add" is the abbreviation for Addendum.

**1.08** See Section 460-000-006 — Alphabetical Index for location of all sections relative to the installation and maintenance job.

**2. LAYERS**

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

- 480-0 Indexes
  - 1 Crash Alarm and Command Conference Systems
  - 2 Civil Defense Warning System (CDW) — Station Equipment
  - 3 Group Alerting System — Station Apparatus; 1A Telephone Warning System; 10A Alerting System; 11A Alerting System and KS-19557 Detector
  - 5 SAGE Systems — 112A Key Equipment and SAC Main Operating Base Turret
  - 6 Private Line Terminations and Selective Signaling Systems
  - 7 Switching Systems — Customer Equipment
  - 8 PBX Access — AUTOVON

**3. INDEX**

Section Number	Issue	Subject
<b>480-0 INDEXES</b>		
♠ 480-000-000	13	Numerical Index — Division 480 — Private Service Systems — Customer Equipment
480-010-100	2	4-Wire Private Line Circuit — Powered From Central Office SD-69902-01 — Identification, Connections, and Tests
480-050-100	1	Special Services — Direct Private Line Service Interconnection Installation and Maintenance Responsibilities for Private Line Service Directly Connected to a Customer and/or Other Common Carrier Provided Communications System Channel.

**Section Number      Issue      Subject**

**480-1 CRASH ALARM AND COMMAND CONFERENCE SYSTEMS**

480-139-110	1	General Description
480-139-500	2	Crash Alarm Circuits — Operation Tests — 551A, 551B, 551D, 604C, 605A, 701A and 711A PBX
480-139-501	2	Crash Alarm Circuits — Arranged for Continuous Test of Station Lines — Operation Tests — 701A or 711A PBX
480-139-520	2	Command Conference Circuits — Operation Tests — 605A, 701A, and 711A PBX

**480-2 CIVIL DEFENSE WARNING SYSTEM (CDW) — STATION EQUIPMENT**

480-210-100	6	Identification
480-210-200	4	Bell and Lights — Installation and Maintenance
480-210-400	4	Bell and Lights — Connections

**480-3 GROUP ALERTING SYSTEM — STATION APPARATUS; 1A TELEPHONE WARNING SYSTEM; 10A ALERTING SYSTEM; 11A ALERTING SYSTEM AND KS-19557 DETECTOR**

**480-310 Group Alerting System — Station Apparatus**

Add 480-310-100	1	
480-310-100	3	Identification
480-310-200	4	Installation and Maintenance
Add 480-310-400	1	
480-310-400	5	Connections

**480-315 1A Telephone Warning System**

480-315-100	1	Identification, Installation, Connection, and Maintenance
480-315-500	2	Tests

**480-316 10A Alerting System**

480-316-301	1	Console — Method of Operation
Add 480-316-501	1	
480-316-501	2	Periodic Maintenance and Overall Tests

**480-317 11A Alerting System**

480-317-500	2	Periodic Maintenance and Overall Tests
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**480-5 SAGE SYSTEMS — 112A KEY EQUIPMENT AND SAC MAIN OPERATING BASE TURRET**

480-510-100	4	Description of Equipment Arrangements
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**NOTICE**

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

## SECTION 480-000-000

Section Number	Issue	Subject
480-510-105	1	Conference Circuit SD-69490-01 and Alternate Termination Transfer Circuit SD-69492-01 — Description of Operation
Add 480-510-106	1	
480-510-106	1	Addressable Data Station Switching — Circuit SD-1G244-01, and Site Control Circuit SD-1G246-01 — Identification, Operation, Maintenance
480-520-301	2	SAC Main Operating Base Turret — Method of Operation
480-520-501	1	SAC Main Operating Base Turret — Lineup and Overall Tests

### 480-6 PRIVATE LINE TERMINATIONS AND SELECTIVE SIGNALING SYSTEMS

#### 480-610 Station Arrangement for 2- and 4-Wire No. 5 Crossbar Central Office Lines

480-610-100 3 Identification and Connections

#### 480-611 Preemption Tone Detector (AUTOVON) — Customer-Provided PBX or Station

480-611-100 1 Identification, Connections, Maintenance

#### 480-612 Echo Suppression and Anti-Sing Circuit SD-1G283-01

480-612-100 1 Identification, Installation, Connection, and Line-Up Procedures

#### 480-615 4-Wire Private Line Terminating Circuit, SD-69566-01

480-615-100 4 Identification, Installation, Connections, Lineup Procedures

#### 480-616 4-Wire Private Line Terminating Circuit, SD-69449-01

480-616-100 2 Identification, Installation, and Connections

#### 480-617 4-Wire Private Line Terminating Circuit SD-1G297-01

480-617-100 4 Identification, Installation, and Connections

#### 480-621 Selective Signaling Systems

480-621-200 2 SS-1 — Identification, Installation, Connections, and Service Options — Private Line Telephone Service

480-621-202 3 SS-1 or SS-1A — 2-Digit "TOUCH-TONE" to Dial Pulse Conversion — Identification, Installation, Connections

480-621-500 1 SS1 — Operational Sketches and Sequence Charts — Private Line Telephone Service

480-621-501 2 SS1 — Overall Tests — Private Line Telephone Service

480-621-502 3 SS-1 — Decoder and Keyer — Detailed Tests — Private Line Telephone Service

480-621-503 2 SS-1 or SS-1A — 2-Digit "TOUCH-TONE" to Dial Pulse Conversion Equipment, Detailed Tests

480-622-200 3 SS-1A — Identification, Installation, Connections, Service Options — Private Line Telephone Service

Section Number	Issue	Subject
480-622-501	2	SS-1A — Overall Tests — Private Line Telephone Service
480-622-502	2	SS-1A — Decoder and Keyer — Detailed Tests — Private Line Telephone Service
480-623-001	3	SS-4 — Identification, Installation, and Connections — Private Line Telephone Service
480-623-002	1	SS-4 Selective Signaling System — Maintenance — Private Line Telephone Service
480-625-210	2	SS-3 TOUCH-TONE® — Identification, Installation, Connections, Operational Tests and Maintenance
480-630-210	1	SS-3 Order Wire — Initial Lineup and Maintenance Tests

### 480-7 SWITCHING SYSTEMS — CUSTOMER EQUIPMENT

480-707-301 1 No. 302 — Method of Operation

480-707-501 1 No. 302 — Tests, Inspections, and Line-Up

480-708-301 4 No. 301A — Method of Operation

480-708-501 4 No. 301A — Lineup and Overall Tests

480-709-301 1 No. 301 — Method of Operation

♥ 480-710-001 1 No. 300 — Business Services Engineering

480-710-100 4 No. 300 — Position Equipment Identification

Add 480-710-301 1  
480-710-301 3 No. 300 — Method of Operation

480-710-400 3 No. 300 — Sequence Charts and Operational Sketches — Land Line Operation

480-710-401 1 No. 300 — Sequence Charts and Operational Sketches — Radio Line Operation

480-710-501 1 No. 300 — Overall Tests Using J53026BN Portable Test Box or J53026EW Portable Test Set Equipped With Dial Pulse Counter

Add 480-711-500 1  
480-711-500 2 No. 304 — Overall Tests

480-712-100 1 Control and Display System Used in Conjunction With a 304 Switching System — Console Operating Procedures

480-713-100 1 Command Post Alerting Network (COPAN) Residence Station Apparatus Used With No. 306 — Identification, Installation, and Connections

480-713-301 4 306 Console — Method of Operation

480-713-500 2 No. 306 — Line-up and Overall Tests

480-713-501 1 306 — AUTOVON Access Line Sharing Circuit — 2-Station, 2-Line Appearances — Description, Lineup, and Testing

480-714-101 2 No. 307 — 4-Wire CO Line Circuit Unit — Description

Section Number	Issue	Subject
480-714-102	2	No. 307 — Line Transfer Circuit Unit — Description
480-714-103	1	No. 307 — Sequence Circuit Unit — Description
480-714-104	1	No. 307 — Dual Access Switch — Description
Add 480-714-105	1	
480-714-105	2	No. 307 — 2626A1 Telephone Set — Description
Add 480-714-106	1	
480-714-106	1	No. 307 — Alarm Circuit Unit — Description
480-714-200	3	No. 307 — Installation
Add 480-714-301	1	
480-714-301	1	No. 307 — 4-Wire CO Line Circuit Unit — Maintenance Tests
480-714-302	2	No. 307 — Line Transfer Circuit Unit — Maintenance Tests
480-714-303	1	No. 307 — Sequence Circuit Unit — Maintenance Tests
480-714-304	1	No. 307 — Dual Access Switch — Maintenance Tests
480-714-305	1	No. 307 — 2626A1 Key Telephone Set — Maintenance Tests
480-714-306	1	No. 307 — Alarm Circuit — Maintenance Tests
480-714-500	2	No. 307 — Station Test Procedures
480-714-501	1	No. 307 — Out-of-Service Test — Procedures for High-Speed Send/Receive (HS S/R) Station

Section Number	Issue	Subject
480-716-200	3	No. 309 — Identification, Installation, Connections, and Tests and Inspections During Installation
480-716-501	2	No. 309 In-Service Operational Tests
480-717-300	2	No. 310 Console — Method of Operation
480-717-500	4	No. 310 — Line-Up and Overall Tests
480-720-100	2	Modular Terminal Communication System (MTCS) — Installation, Connections, and Lineup Procedures
480-720-101	1	Modular Terminal — Communication System — Maintenance
480-720-200	2	Modular Terminal Communication System (MTCS) — Method of Operation

**480-8 PBX ACCESS — AUTOVON**

480-801-100	1	Telephone Consoles — Type F-60833 (No. 2 Electronic Switching System ESS AUTOVON) — Identification, Installation, and Maintenance
480-801-110	1	No. 2 Electronic Switching System (ESS) Centrex — Autovon
480-801-300	1	812A — Attendant Console (155A6E-03L) — Method of Operation
480-801-500	1	812A — Initial Lineup and Maintenance Tests