

NUMERICAL INDEX — DIVISION 518

KEY TELEPHONE SYSTEMS, VIDEO TELEPHONE STATIONS, AND SWITCHING SYSTEMS

CUSTOMER EQUIPMENT

1. GENERAL

- 1.01** This section provides an index of System-issued sections in Division 518.
- 1.02** This section reverted to Issue 1 in July 1976. 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 star (★) indicates an item rated AT&T SPCS which contains trade secret information and which is available to authorized addresses only.
- 1.08** 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.
- 1.09** "Add" is the abbreviation for Addendum.
- 1.10** These layers provide two listings of practices. The new layer lists new BSP numbers. The old layer remains the same. Old sections will be canceled when the included material has been moved into new practices.

2. LAYERS

2.01 This division is arranged in layers as follows:

- 518-0 Indexes
 - 1 Key Telephone Systems 1A, 1A1, 1A2 and Key Telephone Units
 - 2 1A2 Key Telephone System
 - 3 Key Telephone Units Common to Several Systems
 - 4 6A Key Telephone System
 - 5 2A and 2B Key Telephone Systems
 - 7 Switching System No. 400

3. INDEX

Section Number	Issue	Subject
518-0 INDEXES		
● ♠ 518-000-000	58	Numerical Index — Division 518 — Key Telephone Systems, Video Telephone Stations, and Switching Systems — Customer Equipment
518-01 General Key Telephone System Information		
518-010-101	2	Centralized Key Telephone Installations

Section Number	Issue	Subject
518-010-105	3	Grounding and Special Protection Requirements — Description
518-010-106	3	Power Unit Selection
518-010-107	1	Reserve Power — 47C Power Unit
518-010-108	5	Common Audible Signaling
518-010-109	2	Voice Station Signaling on Manual Intercoms — Identification, Installation, and Maintenance
518-010-110	1	2A1 Matrix Block — Identification, Installation, Connection, and Maintenance
Add 518-010-111	1	Message Waiting Consoles Used With 1A, 1A1, or 1A2
518-010-111	2	
518-010-115	2	Hands-Free Answering on Intercom — 1A1, 1A2, 6A and 6B Key Telephone Systems
518-010-116	2	Paging Adapter Circuit — 278A Adapter
518-010-117	1	337A Paging Adapter — Identification, Installation, Corrections, Operation, and Maintenance

518-1 1A, 1A1 KEY TELEPHONE SYSTEMS

(new layer index, see Par. 1.10)

518-112 1A Key Telephone Systems

Reference

- Add 518-112-105 2
- 518-112-105 1 Reference

Service

- 518-112-420 1 50-Type Packaged Units
- 518-112-421 2 Tie Line and Control Services
- 518-112-422 1 Intercom Services

518-114 1A1 Key Telephone Systems

Reference

- 518-114-105 2 Identification and Arrangements
- 518-114-108 2 Installation and Maintenance
- 518-114-110 4 Key Telephone Units
- Add 518-114-115 1
- 518-114-115 1 Packaged Key Telephone Units
- 518-114-116 2 TOUCH-TONE® Adapters

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

SECTION 518-000-000

Section Number	Issue	Subject
518-114-120	1	Key Service Units
Service		
518-114-425	3	Key Telephone Units
518-114-430	1	200F, G, and K Packaged Key Telephone Units
Add 518-114-431	1	
518-114-431	3	200H Packaged Units
518-114-432	1	Key Service Units

518-1 KEY TELEPHONE SYSTEMS 1A, 1A1, 1A2 AND KEY TELEPHONE UNITS

(obsolete layer index, see Par. 1.10)

518-114-417	2	1A1 Key Telephone System — Signal Key and Buzzer Circuits — Connection Data
-------------	---	---

518-2 1A2 KEY TELEPHONE SYSTEM

Reference

518-215-100	7	Identification and Arrangements
-------------	---	---------------------------------

Service

518-215-400	8	Key Telephone Units — Identification Line Services
518-215-401	4	1A2 Key Telephone System — Auxiliary Line Services
518-215-402	6	400-Series Key Telephone Units for Intercom Services — Description
518-215-403	2	Control Services
518-215-404	2	501- and 502-Type Key Service Units — Identification, Installation, Connection, and Maintenance
Add 518-215-405	2	
518-215-405	7	Service — 513-, 514-, and 515-Type Key Service Units — Identification, Connection, and Maintenance
Add 518-215-407	1	
518-215-407	2	Service — Key Service Units 550- and 551-Type — Identification, Installation, Connection and Maintenance
518-215-410	9	583- and 584-Type Panels — Identification, Installation, Connections, and Maintenance
Add 518-215-417	1	
518-215-417	7	Service — 597- and 598-Type Panels — Identification, Installation, and Connections
518-215-418	2	Panels — 601-, 602-, and 603-Type
518-215-419	6	620A-Type, 641A, and 642A Modular Panels — Identification, Installation, Connections, and Maintenance
Add 518-215-420	1	
518-215-420	6	69B, D, and G Apparatus Mountings — Identification, Installation, and Connection

Section Number	Issue	Subject
518-215-421	3	626A Modular Panel
518-215-422	4	Service — 110A Apparatus Mounting
518-215-424	2	630-Type Key Service Panel and 113-Type Connecting Unit — Identification, Installation, and Connections
518-215-425	2	593-Type Key Service Unit — Identification and Installation

518-3 KEY TELEPHONE UNITS COMMON TO SEVERAL SYSTEMS

518-300-103	1	DC Lamp Resistance Circuits — Connections
518-300-413	4	259-Type — Identification
518-300-416	1	271A Key Telephone Unit — Identification
518-300-417	1	272A Key Telephone Unit — Identification
518-310-105	1	228A and 265A Key Telephone Units — Identification
518-310-400	1	Universal Line Unit — Key Telephone Systems 1A, 1A1 — Key Equipments 100, 101A, 101B, 102A — Using 213B Key Telephone Unit
518-310-401	2	227A (MD) and 227B Key Telephone Units — Audible and Visual Signaling — Identification and Connections
518-310-403	5	232-Type Key Telephone Units (Interrupter) — Identification and Connections
518-310-405	5	Station Line Concentrators 235- and 236-Type Key Telephone Units — Identification and Connections
518-310-407	8	237-Type — Identification, Operation, and Connections

518-4 6A KEY TELEPHONE SYSTEM

Add 518-410-100	2	
518-410-100	6	Identification and Installation
518-410-300	3	Selector Only Arrangement — Maintenance
518-410-301	3	Single-Talking Link Arrangement — Maintenance
518-410-302	3	2-Talking Link Arrangement — Maintenance
Add 518-410-400	1	
518-410-400	6	Selector Only — Connections
Add 518-410-401	1	
518-410-401	6	Single Talking Link — Connections
518-410-402	8	Two-Talking Link — Connections
518-410-403	1	Holding Arrangement for 6A Stations — Using 1A or 1A1 Line and Signaling Circuits
518-411-100	3	DIALOG® Intercom System — Description, Installation, Connection, Operation, and Maintenance

Section Number	Issue	Subject	Section Number	Issue	Subject
518-450 Packaged Communication Systems			518-451-111	2	Feature Package A+ — Attendant Station Selector Console Feature
Add	518-450-100	1	518-451-112	1	Feature Package A+ — Automatic Intercom With Station Busy and Station DSS with Station Busy Features
	518-450-100	5	518-451-113	1	Feature Package A+ — Recall Button Feature
		7A Communication System — COM KEY® Key Telephone System — Description, Ordering Information, and Operation	518-451-114	2	Feature Package A+ — Call Coverage, Call Coverage — Ring Options, and Timing — Option for Send Ring on Don't Answer Features
▲ ♦	518-450-101	2	518-451-115	3	Call Waiting Indication and Abbreviated Ring Features — Description — Feature Package A+, Type B, B+, D, or E Common Equipment — (32A)
		7A Communication System (COM KEY® 718) Installation and Maintenance	518-451-116	5	Customer Access Unit Feature — Description — Feature Package A+, Type B, B+, D or E Common Equipment — (32A)
	518-450-102	4	518-451-117	2	Feature Package A+ — Central Answering Position, Supplementary Answering Position, System Alarm Indications, and Associated Answering Position Features
		14A Communication System — ICOM KEY® 1434) — Identification, Installation, Connection, Operation, and Maintenance — Customer Equipment	518-451-118	2	Feature Package A+ — CO-ICM Conference (CO-CO Conference) Feature
	518-450-103	1	518-451-119	1	Feature Package A+ — Music-on-Hold Feature
		COM KEY® Arrangement Using 580A KSU and 832 or 2832-Type	518-451-120	4	Dial Dictation Access Feature — Description — Feature Package A+, Type B, B+, D, or E Common Equipment — (32A)
Add	518-450-105	1	518-451-121	3	Per Call Ringer Cutoff and Distinctive Alert Features — Description — Feature Package A+, Type B, B+, D, or E Common Equipment — (32A)
	518-450-105	2	518-451-122	3	Distinctive Permanent Signal Treatment Feature — Description — Feature Package A+, Type B, B+, D, or E Common Equipment — (32A)
		4A Communication System — COM KEY® 416	518-451-123	3	External Alert Access Feature — Description — Feature Package A+, Type B, B+, D, or E Common Equipment — (32A)
	518-450-106	4	518-451-124	1	Feature Package A+ — Through Dialing Feature
		4A Communication System—Description, Ordering Information, and Operation — COM KEY® 416 Key Telephone System	518-451-125	1	Feature Package A+ — Hold Feature and Hold and Conference Release on Abandon Feature
▲ ♦	518-450-107	2	518-451-126	2	Toll Restriction Feature — Description — Feature Package A+
		4A Communication System (COM KEY® 416) — Installation and Maintenance	518-451-127	3	Line Status Indication and I-Use Indication Features — Description — Feature Package A+, Type B, B+, D, or E Common Equipment — (32A)
Add	518-450-110	1	518-451-129	3	Loudspeaker Paging Access Feature — Description — Feature Package A+
	518-450-110	3	518-451-130	3	Manual Exclusion Feature — Description — Feature Package A+, Type B, B+, D, or E Common Equipment — (32A)
		21A Communication System — Descriptive and Ordering Information (COM KEY® 2152 Key Telephone System)	518-451-132	3	Manual Signaling Feature — Description — Feature Package A+, Type B, B+, D, or E Common Equipment — (32A)
▲ ♦	518-450-111	3			
		21A Communication System — ICOM KEY® 2152) — Installation and Test			
518-451 HORIZON® Communications System					
	518-451-001	1			
		Business Services Design Engineering — Traffic Measurements			
★	518-451-002	1			
		Business Services Traffic Engineering			
	518-451-010	2			
		Labor Time Reporting for HORIZON® — Communication System to Track Costs			
▲ ♦	518-451-100	5			
		Communications System (32A)			
	518-451-103	2			
		Changing 16A System to 32A System — Procedures			
	518-451-104	2			
		Converting Feature Package A+ to Type B Common Equipment — Procedures			
	518-451-105	6			
		System Description and Preinstallation Information — Feature Package A+			
	518-451-106	1			
		Converting Feature Package A+, Type B, or B+ Common Equipment to Type E Common Equipment — Procedure — (32A)			
	518-451-107	1			
		Converting Feature Package A+ to B+ Common Equipment — Procedures			
	518-451-108	1			
		Converting Type B Common Equipment to Type B+ Common Equipment — Procedure			
	518-451-110	5			
		Intradivisional Alphanumeric Index — Feature Documents			

SECTION 518-000-000

Section Number	Issue	Subject	Section Number	Issue	Subject
518-451-133	3	TOUCH-TONE® Service to Dial Pulse Conversion Feature — Description	518-451-211	4	Attendant Station Selector Console Feature — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-134	3	Feature Package A+ — Night Service — Answer Any Station Feature	518-451-212	4	Automatic Intercom With Station Busy Indication and Station Direct — Station Selection With Station Busy Indication Features — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-135	5	Extended Station Capability and Out-of-Building Stations Features — Description — Feature Package A+	518-451-213	4	Recall Button Feature — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-136	3	System Access—Originate Only Feature — Description — Feature Package A+, Type B, B+, D, or E Common Equipment — (32A)	518-451-214	5	Call Coverage, Call Coverage—Ring Options, and Timing — Option for Send Ring on Don't Answer Features — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-137	1	Feature Package A+ — Outward Restriction Feature	518-451-217	5	Central Answering Position, Supplementary Answering Position, System Alarm Indications, and Associated Answering Position Features — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-138	2	Feature Package A+ — Personal Line Access Feature	518-451-218	4	CO-ICM Conference (CO-CO Conference) Feature — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-139	2	Feature Package A+ — Pooled Facilities — Button Access and Facilities Busy Indication Features	518-451-219	4	Music-on-Hold Access Feature — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-140	1	Feature Package A+ — Pooled Facilities — Dial Access Feature	518-451-224	4	Through Dialing Feature — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-141	3	Power Failure Transfer Feature — Description — Feature Package A+, Type B, B+, D, or E Common Equipment	518-451-225	4	Hold Feature, Hold and Conference Release on Abandon, and Abandon Call Search Features — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-142	4	Feature Package A+ — Tielines to Other PBX's Feature — (32A)	518-451-226	4	Toll Restriction Feature — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-143	1	Feature Package A+ — Prime Line Preference, Ringing Line Preference, and Preselection Feature	518-451-228	4	Call Pickup Feature — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-145	3	TOUCH-TONE® Calling and Rotary Calling Feature — Description — Feature Package A+, Type B, B+, D, or E Common Equipment — (32A)	518-451-229	3	Loudspeaker Paging Access Feature — Description — Type B, B+, or D Common Equipment — (32A)
518-451-146	1	Feature Package A+ — Station-to-Station Calling, Dial Access to Attendant, and Immediate Ringing Features	518-451-231	4	Station Hunting Feature — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-147	1	Feature Package A+ — Station Message Waiting Feature	518-451-233	3	TOUCH-TONE® Service to Dial Pulse Service Conversion Feature — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-148	1	Feature Package A+ — Station Call Transfer Feature	518-451-234	4	Night Service—Answer Any Station and Night Service Features — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-150	3	Intercept Treatment With Reorder Tone Feature — Description — Feature Package A+, Type B, B+, D, or E Common Equipment — (32A)	518-451-235	6	Extended Station Capability and Out-of-Building Stations Features — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-205	3	System Description and Preinstallation Information — Type B and Type B+ Common Equipment — (32A)	518-451-237	4	Outward Restriction Feature — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-206	1	System Description and Preinstallation Information — Type D Common Equipment — Call Management System (32A)	518-451-238	4	Personal Line Access Feature — Description — Type B, B+, D, or E Common Equipment — (32A)
518-451-207	1	Type D Common Equipment — Maintenance Support — HORIZON® Call Management System (32A)			
518-451-208	1	Type E Common Equipment — System Description and Preinstallation Information — (32A)			

Section Number	Issue	Subject	Section Number	Issue	Subject
518-451-239	4	Pooled Facilities—Button Access and Facilities Busy Indication Features — Description — Type B, B+, D, or E Common Equipment — (32A)	• 518-451-264	2	Agent Log-In/Log-Out and Personal Dial — Code Calling Features — Description — Type D Common Equipment — (32A)
518-451-240	4	Pooled Facilities—Dial Access Feature — Description — Type B, B+, D, or E Common Equipment — (32A)	518-451-265	1	Alternate Traffic Routing—Intraflow Feature — Description — Type D Common Equipment — (32A)
518-451-242	5	Tielines to Other PBX's Feature — Description — Type B, B+, D, or E Common Equipment — (32A)	• 518-451-266	2	Supervisor Hierarchy and Split Group Assignment Features — Description — Type D Common Equipment — (32A)
518-451-243	4	Prime Line Preference, Ringing Line Preference, and Preselection Features — Description — Type B, B+, D, or E Common Equipment — (32A)	518-451-268	1	Agent Performance, Service Quality, Specific Tabulation, and Trunk Usage Features — Description — Type D Common Equipment — (32A)
518-451-246	5	Station-to-Station Calling, Dial Access to Attendant, and Immediate Ringing Features — Description — Type B, B+, D, or E Common Equipment — (32A)	518-451-300	4	Maintenance Support — Type B, B+, or E Common Equipment — (32A)
518-451-247	4	Station Message Waiting Feature — Description — Type B, B+, D, or E Common Equipment — (32A)	518-451-301	1	Feature Package A+ — Maintenance Support
518-451-248	4	Station Call Transfer Feature — Description — Type B, B+, D, or E Common Equipment — (32A)	HORIZON® Communications System VS (16A)		
518-451-249	4	Flexible DSS/Out Feature — Description— Type B, B+, D, or E Common Equipment — (32A)	▲ ♠ 518-451-500	3	Task Oriented Practice (TOP)
518-451-251	5	Direct Group Calling Feature — Description — Type B, B+, D, or E Common Equipment — (32A)	518-451-505	2	System Description and Preinstallation Information — Type B or B+ Common Equipment
518-451-253	5	Busy Lamp Field Feature — Description — Type B, B+, D, or E Common Equipment — (32A)	518-451-506	3	Maintenance Support — Type B, B+, or C Common Equipment
518-451-254	3	Call Park Feature — (Call Parking/Meet-Me-Conferencing/Call Transferring) — Description — Type B+, D, or E Common Equipment	518-451-507	1	System Description and Preinstallation — Type C Common Equipment
518-451-255	1	Loudspeaker Paging Access Feature — Description — Type E Common Equipment — (32A)	518-451-508	1	Converting to Type B+ Common Equipment — Procedures
518-451-256	1	Flexible Night Service — Description — Type E Common Equipment — (32A)	518-451-510	3	Intradivisional Alphanumeric Index — Feature Documents
518-451-257	1	In Button, After Call Work Button, Customer Work States, and Associated — Agent Position Features — Description — Type D Common Equipment — (32A)	518-451-511	3	Attendant Station Selector Console Feature — Description
518-451-258	1	Delayed Announcement Feature — Description — Type D Common Equipment — (32A)	518-451-512	2	Automatic Intercom With Station Busy Indication and Station Direct Station Selection With Station Busy Indication Features — Description
518-451-260	1	Service Observing Feature — Description — Type D Common Equipment — (32A)	518-451-513	1	Recall Button Feature
518-451-261	1	Call Transfer to Split Feature — Description — Type D Common Equipment — (32A)	518-451-514	3	Call Coverage, Call Coverage — Ring Options, and Timing Option for Send Ring on Don't Answer Features — Description
518-451-262	1	Code Entry and Trouble Reporting Feature — Description — Type D Common Equipment — (32A)	518-451-515	1	Call Waiting Indication and Abbreviated Ring Features
518-451-263	1	Assistance Feature — Description — Type D Common Equipment — (32A)	518-451-516	2	Customer Access Unit Feature — Description
			518-451-517	2	Central Answering Position, Supplementary Answering Position, System Alarm Indications, and Associated Answering Position Features — Description
			518-451-518	2	CO-ICM Conference (CO-CO Conference) Feature — Description
			518-451-519	1	Music-on-Hold Access Feature
			518-451-520	2	Dial Dictation Access Feature — Description

SECTION 518-000-000

Section Number	Issue	Subject
518-451-521	1	Per Call Ringer Cutoff and Distinctive Alert Feature
518-451-522	1	Distinctive Permanent Signal Treatment Feature
518-451-523	3	External Alert Access Feature — Description
518-451-524	2	Through Dialing Feature — Description
518-451-525	2	Hold Feature and Hold and Conference Release on Abandon Feature — Description
518-451-526	3	Toll Restrictive Feature — Description
518-451-527	2	Line Status Indication and I-Use Indication Features — Description
518-451-528	2	Call Pickup Feature — Description
518-451-529	3	Loudspeaker Paging Access Feature — Description
518-451-530	1	Manual Exclusion Feature
518-451-531	2	Station Hunting Feature — Description
518-451-532	2	Manual Signaling Feature — Description — VS (16A)
518-451-533	3	TOUCH-TONE® Service to Dail Pulse Service Conversion Feature — Description
518-451-534	2	Night Service — Answer Any Station Feature — Description
518-451-535	4	Extended Station Capability and Out-of-Building Stations Features — Description
518-451-536	1	System Access — Originate Only Feature
518-451-537	2	Outward Restriction Feature — Description
518-451-538	2	Personal Line Access Feature — Description
518-451-539	2	Pooled Facilities — Button Access and Facilities Busy Indication Features — Description
518-451-540	2	Pooled Facilities — Dial Access Feature — Description
518-451-541	2	Power Failure Transfer Feature — Description
518-451-542	3	Tielines to Other PBX's Feature — Description
518-451-543	1	Prime Line Preference Ringing Line Preference, and Preselection Features
518-451-545	2	TOUCH-TONE® Calling Feature
518-451-546	2	Station-to-Station Calling, Dial Access to Attendant, and Immediate Ringing Features — Description
518-451-547	2	Station Message Waiting Feature — Description

Section Number	Issue	Subject
518-451-548	2	Station Call Transfer Feature — Description
518-451-549	2	Flexible DSS/Out Feature — Description
518-451-550	1	Intercept Treatment With Reorder Tone Feature
518-451-551	3	Direct Group Calling Feature — Description
518-451-553	2	Busy Lamp Field Feature — Description
518-451-554	1	Call Park Feature — (Call Parking/Meet-Me-Conferencing/Call Transferring) Description — Type B+ Common Equipment
518-451-555	1	Station Call and Charge Registers, Station Check-In/Check-Out, and System Rate of Charge Features — Description — Type C Common Equipment
518-451-556	1	Attendant Message Waiting Feature — Description

518-5 2A AND 2B KEY TELEPHONE SYSTEMS

518-510-100	1	Identification
518-510-200	1	Installation and Maintenance
518-510-400	1	Connections

518-7 SWITCHING SYSTEM NO. 400

518-710-100	5	Identification
518-710-200	5	Installation
518-710-400	5	J53035A, Lists 1 and 2 Cabinet Assemblies — Method of Connecting
518-710-401	3	Method of Connecting — J53035A, Lists 3, 4, 8, and 9 Cabinet Assemblies
518-710-402	3	J53035A, Lists 10 and 11 Cabinet Assemblies — Method of Connecting
518-710-500	1	Alarm Circuit — Operation Tests
518-710-501	1	Key Telephone Line and Add-On Circuit — Operation Tests
518-710-502	1	Line, Link, and Marker Circuits — Operation Tests
518-710-503	1	Junctor Circuits — Operation Tests
518-710-504	1	Dial Pulse Register Circuits — Operation Tests
518-710-505	1	Busy-Tone Trunk — Operation Tests
518-710-506	1	Call Progress Indicator Set — Operating Methods
518-710-507	1	TOUCH-TONE® Calling — Operation Tests