

**NUMERICAL INDEX — DIVISION 365**

**DIGITAL TRANSMISSION SYSTEMS**

**1. GENERAL**

- 1.01** This index provides a listing of documents in Division 365.
- 1.02** This index reverted to Issue 1 in October 1986. Prior to that date there had been 99 issues of the index.
- 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 cancelled item. Information relating to the cancellation, if necessary, will be shown in a note following the item. Cancelled items and related notes will be deleted upon reissue of the index.
- 1.05** A solid square (■) indicates that distribution of this item is limited to authorized AT&T employees only.
- 1.06** A heart (♥) indicates an 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 solid triangle (▲) indicates a Task Oriented Practice (TOP). These items, because of limited need, will not be distributed on standing order except through coded distribution. Additional copies may be obtained by placing regular (one-time) orders.
- 1.08** A spade (♠) indicates an item not on microfiche.
- 1.09** "Add" is the abbreviation for Addendum.

**2. LAYERS**

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

**365-0 Index, Record Cards, Equipment Test Lists, Data Sheets, and General Information**

- 000 Index and Record Cards
- 001 Equipment Test Lists
- 005 Data Sheets — D4 Channel Banks
- 010 Document Indexes and General Information — Digital Transmission Systems

**365-1 D1, D3, and D4 Channel Banks, Wideband Data Terminals, and Facility Connectors**

- 100 D1 Channel Bank
- 116 D1D Channel Bank
- 118 Wideband Data Terminals
- 150 D3 and D3B Channel Banks
- 170 D4 Channel Bank
- 180 Facility Connectors
- 181 Granger TMI 1 TRANSMUX\* Facility Connector
- 190 D5 Digital Terminal System

**365-2 T1, T1 Outstate (T1/OS), T1C, and T1D Digital Lines**

- 200 T1 and T1 Outstate (T1/OS) Digital Lines
- 250 T1 Outstate (T1/OS) and T1C Digital Lines
- 271 T1C Digital Line and T1C Automatic Protection Switch
- 272 T1D Digital Line
- 285 T1G Digital Transmission System
- 287 BCM32000

**365-3 Maintenance Facilities**

- 300 Cross-Connect Facilities and Lightwave Interconnection
- 320 J98710-E T1 and T1 Outstate (T1/OS) Order-Wire Facilities
- 325 J98725H T1, T1 Outstate (T1/OS), T1C, T1D, and T2 Order-Wire Facilities
- 326 J987411 Optical Order Channel and Alarm Telemetry (OOCAT) System

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- 330 T-Carrier Administration System
- 365-4 D2 Channel Bank**
- 365-5 High Speed/Lightwave Digital Lines/FT Series G**
- 500 T2 Digital Line
- 550 T4M Digital Line
- 560 FT3/FT3C/FTX-180 Lightwave Digital Line
- 565 FT Series G Lightwave Systems
- 571 T4M Span Terminating Frame
- 365-6 Digital Multiplexes, DS3 and DS4 Systems, FT3/FT3C/FTX-180 Facilities, and FT Series G**
- 600 M1-2 Digital Multiplex
- 601 M13 Digital Multiplex
- 602 MX3/MX3C Digital Multiplex, FT3/FT3C/FTX-180 Terminals, and MC-90/180 Maintenance Communication Facility
- 603 M34 Digital Multiplex
- 604 M1C Digital Multiplex
- 605 M1C-A Digital Multiplex
- 671 DS3 and DS4 Systems
- 672 M1C Digital Multiplex
- 674 Lightwave Data Set
- 675 MX3/MX3C/FTX-180 Digital Multiplex and FT3/FT3C/FTX-180 Line Repeater Station
- 680 FT Series G Terminal and Line Repeater Station
- 365-7 PICTUREPHONE\* Codec**
- 700 Codec Interim Design
- 365-8 T1 Carrier Systems**

**3. INDEX**

Document Number	Issue	Subject
<b>365-0 INDEX, RECORD CARDS, EQUIPMENT TEST LISTS, DATA SHEETS, AND GENERAL INFORMATION</b>		
<b>365-000 Index and Record Cards</b>		
● ♠ 365-000-000	8	Numerical Index Division 365 — Digital Transmission Systems
Add 365-000-010	1	
365-000-010	3	Terminal and Repeated Line Central Office Record Cards
<b>365-001 Equipment Test Lists</b>		
365-001-011	16	D Channel Banks by Frame
365-001-012	7	D Channel Banks by End Office
365-001-013	7	T1 Lines
365-001-014	6	T1C Lines
365-001-015	5	Digital Multiplex
365-001-016	4	T1 Outstate
365-001-017	5	Wideband Data
365-001-018	3	T2 Lines
365-001-019	2	T4M Digital Line
365-001-020	1	T1D Lines

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**AT&T 365-000-000**

<b>Document Number</b>	<b>Issue</b>	<b>Subject</b>	<b>Document Number</b>	<b>Issue</b>	<b>Subject</b>
<b>365-005 Data Sheets — D4 Channel Banks</b>			365-005-024	1	J98726SQ-3, L3 4ETO Channel Unit D4C0310
365-005-001	3	J98726BJ-2, L2; BJ-3, L3 2E&M9 Channel Unit D4CE200	365-005-025	1	J98726CA-1, L1 PG5T Channel Unit D4CP100
365-005-002	2	J98726BT-2, L2 2E&M6 Channel Unit D4CE600	365-005-026	2	J98726CB-1, L1; CB-2, L2 PG5R Channel Unit D4CP200, D4CP210
365-005-003	3	J98726BC-2, L2; BC-3, L3 4E&M Channel Unit D4CE100	365-005-027	1	J98726CC-1, L1 A PG8T Channel Unit D4CP301
365-005-004	3	J98726BP-2, L2; BP-3, L3 4E&MER Channel Unit D4CE120	365-005-028	2	J98726CD-1, L1; CD-2, L2 PG8R Channel Unit D4CP400, D4CP401
365-005-005	1	J98726BA-4, L4, B DPO Channel Unit D4CD100	365-005-029	1	J98726BF-1, L1 A RPO Channel Unit D4CR100
365-005-006	1	J98726BB-2, L2, B DPT Channel Unit D4CD200	365-005-030	1	J98726BG-1, L1 RPT Channel Unit D4CR200
365-005-007	1	J98726BH-3, L3 SDPO Channel Unit D4CD300	365-005-031	1	J98726DA-1, L1 DSO DP (64 KB/S) Channel Unit D4DP100
365-005-008	1	J98726BM-2, L2 B DPMO Channel Unit D4CD400	365-005-032	1	J98726DB-1, L1, 2, and 3 OCU DP Channel Unit D4DP200, D4DP300, D4DP400
365-005-009	1	J98726BY-1, L1 4LSXO Channel Unit D4CL100	365-005-033	1	J98726DC-1, L1 DSU DP Channel Unit D4DP500
365-005-010	2	J98726BE-2, L2, B 2FXO Channel Unit D4CX200	365-005-034	2	J98726DD,L1; L1,B DSO DP 56 KB Channel Unit J98726DD,L1;L1,B DSO D4DP600
365-005-011	1	J98726BD-3, L3, A 2FXS Channel Unit D4CX100	365-005-035	2	J98726DE-1,L1; L1,A; L1,A,B 56 KB OCU DP Channel Unit D4DP700
365-005-012	1	J98726BL-1, L1A 2FXOLS Channel Unit D4CX800	365-005-036	1	J98726BS-2, L2 ES20 Channel Unit D42C101
365-005-013	1	J98726BK-1, L1 A 2FXSLS Channel Unit D4CX700	365-005-037	1	J98726BR-2, L2 B ES2T Channel Unit D42C200
365-005-014	2	J98726SK-2, L2; L2,T; L2,T, MODA 2FXO/GT Channel Unit D4CX401, 403	365-005-038	1	J98726BU-1, L1 ES 3 Channel Unit D43C001
365-005-015	1	J98726SG-2, L2 2FXS/GT Channel Unit D4CX301	365-005-039	1	J98726BW-1, L1 RSCO Channel Unit D4CS100
365-005-016	1	J98726SC-2, L2 4FXO Channel Unit D4CX611	365-005-040	1	J98726CH-1, L1, DPT6 Channel Unit D4CD210
365-005-017	2	J98726SB-2, L2 4FXS Channel Unit D4CX511	365-005-042	1	J98726SR-1, L1, 2FXS6 Channel Unit D4CX110
365-005-018	1	J98726SD-2, L2 2DX/GT Channel Unit D4CE331	365-005-043	2	J98726BA-5, L5 DPO Channel Unit D4CD101
365-005-019	2	J98726SE-2, L2; L2,A; L2,T; L2,A,T 4DX Channel Unit D4CE411, 451	365-005-044	1	J98726SN-1, L1 2RD/PLAR Channel Unit D4C2300
365-005-020	2	J98726BN-2, L2; BN-3, L3 PLR Channel Unit D4CE700	365-005-045	1	J98726SP-1, L1 4RD/PLAR Channel Unit D4C2400
365-005-021	1	J98726SF-2, L2 4TDM Channel Unit D4CE500	365-005-046	1	J98726GA-1, L1, SEC MC S Channel Unit D4CA100
365-005-022	1	J98726SJ-2, L2 2TO Channel Unit D4C0200	365-005-047	1	J98726GB-1, L1, SEC MC O Channel Unit D4CA200
365-005-023	1	J98726SH-2, L2 4TO Channel Unit D4C0110	365-005-048	2	J98726CE-1, L1, A, B, PG15T Channel Unit D4CP504

Document Number	Issue	Subject	Document Number	Issue	Subject
365-005-049	2	J98726CF-1, L1, A, B, C, PG15R Channel Unit D4CP604	365-005-074	1	J98726BD-4, L4, 2FXS Channel Unit D4CX10A
365-005-050	2	J98726PA-2, L1; L2 RXO Channel Unit D4DC210, 211	365-005-075	1	J98726SB-3, L3, 4FXS Channel Unit D4CX525
365-005-051	2	J98726PB-1, L1; L2 TRXS Channel Unit D4DC310, 312	365-005-076	1	J98726SE-3, L3, 4DX Channel Unit D4CE456TAA
365-005-052	1	J98726DF-1, L1 CSDC MTCE Channel Unit D4DC100	365-005-077	1	J98726SW-1, L1 4SF Channel Unit
365-005-053	1	J98726DG-1, L1 PSDP Channel Unit D4DP1A0	365-005-078	1	J98726SG-3, L3, 2FXS/GT Channel Unit D4CX303ZAA
365-005-054	2	J98726BT-3, L3 2E&M6 Channel Unit D4CE600	365-005-079	1	J98726BR-3, L3 ES2T Channel Unit D4C2202
365-005-055	1	J98726BH-4, L4 SDPO Channel Unit D4CD300	365-005-080	1	J98726HA-1, L1, Office Channel Unit D4D4OC101
365-005-056	1	J98726BE-3, L4 2FXO Channel Unit D4CX235	365-005-081	1	J98726DL-2, L2, 56 KB/S DDA OCU D4DP803
365-005-057	1	J98726CG-1, 4E&MD Channel Unit D4CE140	365-005-083	1	J98726BB-3, L3 DPT Channel Unit D4CD200
365-005-058	1	J98726DB-2,L4,L5, and L6 OCU DP Channel Units D4DP210, D4DP310, D4DP410	365-005-084	1	J98726DL-1, L1 56 KB/S DDA OCU D4DP803M
365-005-059	1	J98726DA-2,L2; L2,A; L2,A,B DSO (64 KB/S) Channel Units D4DP110	365-005-085	1	J98726DK-1, L1 56 KB/S DDA DSO D4DPA00L
365-005-060	1	J98726SH-3, L3 4TO Channel Unit D4C0110	<b>365-010/020 Document Indexes and General Information — Digital Transmission Systems</b>		
365-005-061	1	J98726SQ-4, L4 4ETO Channel Unit D4CD310	<b>Document Indexes</b>		
365-005-062	2	J98726ST-1, L1 2PBX Channel Unit D4CX900	365-010-001	7	DS1
365-005-063	1	J98726SU-1, L1 2FXO/LSN Channel Unit D4CX810	365-010-002	3	DS1C
365-005-064	1	J98726BL-2, L2 2FXOLS Channel Unit D4CX804	365-010-003	3	DS2
365-005-065	1	J98726CK-1, L1 PG5DT Channel Unit D4CP110	365-010-004	3	DS3, FT3, and FT3C
365-005-066	1	J98726CL-1, L1 PG5DR Channel Unit D4CP220	365-010-005	3	DS4
365-005-067	1	J98726DH-1, L1, All-Rate DSO Dataport D4DP810JAA	365-010-006	2	DS1, DS1C, DS2, DS3, FT3, FT3C, and DS4
365-005-068	1	J98726BK-2, L2 2FXS-LS Channel Unit D4CX704	<b>General Information</b>		
365-005-069	1	J98726DJ, L1, All-Rate OCU Dataport D4DP910KAA	365-010-007	1	Controlled Maintenance Plan
365-005-070	1	J98726SW-2, L2 4SF Channel Unit D4CUBB4	365-010-100	1	Type T1 Carrier System — Overall System — General Description
365-005-071	1	J98726CN-1, L1 PG7.5T Channel Unit D4CP900LAA	365-010-101	3	Engineering and Implementation Methods Systems (EIMS) — Digital Hierarchy
365-005-072	1	J98726CP-1, L1 PG7.5R Channel Unit	365-010-105	1	Channel Unit Compatibility — D-Type Channel Banks
			365-010-110	4	T1 Outstate (T1/OS) System — General Description
			365-010-200	1	Digital Access and Cross-Connect System (DACCS) — Trouble Escalation Procedures — Automated Transmission Terminal System
			Add 365-010-500	1	
			365-010-500	2	D-Type Channel Banks — Voiceband Data Considerations and Trouble Analysis Procedures

**AT&T 365-000-000**

Document Number	Issue	Subject
365-020-004	1	Digital Facilities Measurement Plan — Description
365-020-005	2	T-Carrier Service Measurement Plan
365-020-006	1	T-Carrier Service Improvement — Central Office Maintenance and Performance
365-020-301	1	T-Carrier Central Office Restoration and Maintenance Responsibilities

**365-1 D1, D3, AND D4 CHANNEL BANKS, WIDEBAND DATA TERMINALS, AND FACILITY CONNECTORS**

**365-100/115 D1 Channel Bank**

Add 365-100-100	1	D1A, D1B, and D1C Channel Banks — General Description
365-100-100	3	
365-100-110	5	Channel Units — Description
365-100-300	5	Installation and Initial Lineup — Summary
365-100-500	1	Maintenance Considerations

**Power Supplies**

Add 365-101-100	1	J86498A and B Power Supplies — Description
365-101-100	1	
365-101-101	1	J87331A Power Supply — General Description
365-101-200	8	J86498A and B Power Supply — Installation and Replacement
365-101-201	2	J87331A-1 Power Supply — Installation
365-101-500	9	J86498A and B Power Supplies — Tests and Adjustments
365-101-501	2	J87331A-1 Power Supply — Tests and Trouble Location

**General Information**

Add 365-102-500	1	Initial Terminal Installation
365-102-500	4	
365-103-100	1	Matching Network J98711M — Description
365-103-101	1	4019AB 2-KHz Code Generator and Detector — Description
365-103-102	1	Trouble-Locating Unit 4019P — Description
365-103-103	1	4019R PAM Detector — Description
365-103-104	1	1-KC Rejection Filter 4019U — Description
365-103-105	1	D1A, D1B, and D1D Channel Banks — J98711AG Channel Signaling Test Unit — Description
365-103-106	1	Channel Unit Extender — Description
365-103-107	2	J94748A Encoder Bias Digital Test Set — Description

Document Number	Issue	Subject
365-103-500	4	Testboards and Test Circuit — Tests and Adjustments
Add 365-105-500	1	Overall System Lineup
365-105-500	6	

**Carrier Group Alarm**

365-108-101	2	J98711P, List 1 — Description
365-108-102	4	J98711P, List 2 and Later — Description
365-108-501	2	J98711P, List 1 — Troubleshooting
365-108-502	3	J98711P, List 2 Through 5 — Troubleshooting

**D1A, B, and C Channel Bank Maintenance**

365-110-500	6	D1A, D1B, and D1C Channel Banks — Trouble Locating Procedures
Add 365-110-501	1	D1A, D1B, and D1C Channel Banks — Routine Maintenance
365-110-501	1	
Add 365-115-500	1	D1A, D1B, D1C, and D1D Channel Banks — Tests and Adjustments
365-115-500	4	
Add 365-115-501	2	D1A and D1B Channel Banks — Signaling Tests
365-115-501	2	

**365-116 D1D Channel Bank**

365-116-100	3	Description
365-116-101	1	4019CS 1-kHz Code Generator — Description
365-116-500	2	Maintenance Considerations
Add 365-116-501	1	Initial Checks and Terminal Installation
365-116-501	3	
365-116-502	2	Initial Lineup
Add 365-116-504	1	Signaling Tests and Trouble Location
365-116-504	1	
Add 365-116-505	1	Trouble Location and Maintenance Procedures
365-116-505	1	

**365-118/121 Wideband Data Terminals**

**T1WB-1 and T1WB-2 Wideband Banks**

Add 365-118-100	1	Terminal Description
365-118-100	3	
365-118-500	3	Installation Tests
365-118-501	4	Lineup and Adjustments
365-118-502	3	Trouble Locating Procedures

Document Number	Issue	Subject	Document Number	Issue	Subject
<b>T1WM-1 Wideband Modem</b>			Add 365-150-504	1	
Add 365-119-100	1		365-150-504	2	Signaling Tests and Trouble Location
365-119-100	2	Terminal Description	<b>System Lineup Procedures With:</b>		
365-119-500	3	Installation Tests	365-150-506	2	ITT T324
365-119-501	3	Lineup and Adjustments	365-150-507	1	Vidar — D3
365-119-502	4	Trouble Location Procedures	365-150-508	1	Lenkurt 9002A or 9002B
<b>T1WB-3 and T1WB-3D Wideband Data Banks</b>			365-150-509	1	Stromberg-Carlson SC975
365-120-100	4	Terminal Description	365-150-510	1	Wescom 330
365-120-500	4	Installation Tests	365-150-511	1	Lynch B321 — D3
365-120-501	5	Lineup and Adjustments	365-150-512	1	Northern Telecom DE-3 — D3
365-120-502	4	Trouble Location Procedures	<b>365-170 D4 Channel Bank</b>		
<b>T1WM-4 Wideband Modem</b>			▲ ♦ 365-170-000	4	D4 Channel Bank Maintenance Tasks
365-121-100	1	Description	365-170-100	4	Description
Add 365-121-200	1		365-170-101	4	General Channel Unit Description
365-121-200	1	Installation and Initial Tests	365-170-102	1	5-kHz and 8-kHz Program Channel Units — Description, Installation, and Tests
365-121-500	2	Trouble-Locating Procedures	365-170-103	1	Portable Bay — Description, Installation, and Initial Tests
<b>365-150 D3 and D3B Channel Banks</b>			365-170-104	3	Unitized Bay — Description
365-150-100	4	General Description	365-170-106	1	Remote Transmission Module — Description, Installation, and Channel Service
Add 365-150-101	1		365-170-110	3	Dial Pulse Channel Units — Description
365-150-101	5	Channel Unit Description	365-170-111	2	2-Wire E&M, 2-Wire E&M 600-Ohm — 4-Wire E&M, 4-Wire E&M Extended Range, and 4-Wire E&M Dual — Channel Unit Description
365-150-102	1	J98718BR D3 Channel Test Unit Circuit — Signaling and Transmission — Description	365-170-112	1	2-Wire Revertive Pulse — Originating and Terminating — Channel Unit Description
365-150-103	1	Channel Unit Extender — Description	365-170-113	2	ES2 and ES3 Direct Interface Channel Units and Test Extender — Channel Unit Description
365-150-104	1	D3 — Portable Bay — General Description	365-170-114	1	Remote Switching System — Central Office End — Channel Unit Description
365-150-105	1	D3 — Reframe Counter Unit — Description	365-170-115	2	Foreign Exchange — Channel Unit Description
Add 365-150-106	1		365-170-116	2	Pulse Link Repeater and Tandem Channel Unit — Description
365-150-106	2	D3 — 5-kHz and 8-kHz Program Channel Units — Description, Installation, and Test	365-170-117	1	2-Wire and 4-Wire Duplex — Channel Unit Description
Add 365-150-107	1		365-170-118	2	2-Wire and 4-Wire Transmission Only — Channel Unit Description
365-150-107	3	D3B — Dataport Operation — Description, Application, and Troubleshooting	365-170-119	1	Ringdown and Private Line Automatic Ringdown Channel Units — Description
365-150-110	1	Unitized Bay — Description			
365-150-310	1	Unitized Bay — Operation			
365-150-500	2	Maintenance Considerations			
Add 365-150-501	1				
365-150-501	4	D3 — Installation and Tests			
Add 365-150-502	1				
365-150-502	1	Initial and Circuit Order D3 Tests With D3, D2, and D1D			
Add 365-150-503	1				
365-150-503	2	Channel Option and Pad Selection			

**AT&T 365-000-000**

Document Number	Issue	Subject
365-170-120	3	Dataport Channel Units — Description
365-170-121	1	Security Channel Units — Station End and Office End — Channel Unit Description
365-170-122	1	15-kHz Program Channel Units — Description
365-170-123	1	Circuit Switched Digital Capability — Channel Units
365-170-140	1	J98726MP Channel Unit Extender — Description and Operation
▲ ♠ 365-170-200	1	Digital Data Bank (DDB) — Office Channel Unit (OCU) — Acceptance and Maintenance Procedures
365-170-201	2	Digital Data Bank — Description and Application Engineering
▲ ♠ 365-170-210	1	Digital Data Bank — Multipoint Junction Unit — Acceptance and Maintenance Procedures
▲ ♠ 365-170-220	1	Digital Data Bank — Subrate Multiplexer Unit — Acceptance and Maintenance Procedures
365-170-501	1	15-kHz Program Channel Units — Alignment Procedures

**365-180 Facility Connectors**

365-180-100	3	LT-1B — Description — Analog Multiplex Terminal Equipment
365-180-105	1	LT-2 Digital Transmultiplexer — Description

**365-181 Granger TM( ) TRANSMUX\* Facility Connector**

**TM7400**

- ■ 365-181-901 AC B Description

**TM7400-M2**

- 365-181-905 AC 1 L-to-F — General Description
- 365-181-906 AC 1 L-to-F — Acceptance and Alignment
- 365-181-907 AC 1 L-to-T — Maintenance

**TM7450**

- 365-181-908 AC 1 Power Distribution and Fuse Panel

**TM7400-M3**

- 365-181-909 AC 1 L-to-F — General Description
- 365-181-910 AC 1 L-to-T — Acceptance and Alignment
- 365-181-911 AC 1 L-to-F — Maintenance

**TM7400-M4**

- ■ 365-181-912 AC 1 Index

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Document Number	Issue	Subject
■ 365-181-913 AC	1	General Description
● ■ 365-181-914 AC	1	Specifications
● ■ 365-181-915 AC	1	Functional Description
● ■ 365-181-916 AC	1	Installation
■ 365-181-919 AC	1	Controls and Indicators

**365-190 D5 Digital Terminal System**

● Add 365-190-000	1	
▲ ♠ 365-190-000	1	Acceptance and Maintenance Tasks
365-190-100	2	Description
365-190-105	2	Generic Channel Units — General Description
365-190-110	1	Dataport Channel Units — Description

**365-2 T1, T1 OUTSTATE (T1/OS), T1C, AND T1D DIGITAL LINES**

**365-200/228 T1 and T1 Outstate (T1/OS) Digital Lines**

Add 365-200-100	1	
365-200-100	8	T1 Digital Line — General Description
Add 365-200-101	2	
365-200-101	6	Repeater Description
365-200-102	1	T1 Intra-Office Repeater — Description, Installation, and Maintenance
365-200-103	3	J98713F Line Terminating Unit and ED-3C570-(1) Line Powering Auxiliary Unit — Description
365-200-104	1	T1 Automatic Standby Unit — Description
365-200-105	3	J98710U Express Office Repeater Panel — T1 and T1/OS Digital Line — General Description, Initial Lineup, Tests, and Maintenance
● 365-200-106	1	Small Cross-Section Office Repeater Shelf — Description, Installation, and Maintenance
365-200-160	3	T1 Outstate (T1/OS) Digital Line Fault-Locating System — Description and Operation
365-200-170	2	J98728 Span Terminating Module (STM) — General Description
365-200-203	3	J98713F Line Terminating Unit and ED-3C570-(1) Line Powering Auxiliary Unit — Installation
365-200-204	1	T1 Automatic Standby Unit — Initial Tests
365-200-300	3	T1 Digital Line — Installation and Initial Lineup Tests
365-200-301	1	208 Express Office Repeater Panel (208 EORP) — Initial Lineup, Tests, and Maintenance
365-200-410	2	T1 Outstate — Line and System Maintenance — Considerations and Tests

Document Number	Issue	Subject	Document Number	Issue	Subject
365-200-503	3	J98713F Line Terminating Unit and ED-3C570-( ) Line Powering Auxiliary Unit — Tests	Add 365-280-101	1	
			365-280-101	2	Repeater Description
365-200-504	1	T1 Automatic Standby Unit — Trouble Location and Maintenance	<b>365-285 T1G Digital Transmission System</b>		
Add 365-211-516	1		▲ ♣ 365-285-000	1	Maintenance Tasks
365-211-516	5	Pair-Loss Measurements — Using 113-Type Test Set	□ 365-285-100	1	General Description <i>Information is obsolete.</i>
365-211-517	2	J98710U Express Office Repeater Panel — Pair-Loss Measurements	<b>365-287 BCM32000</b>		
365-211-518	2	Repeatered Line Cable Sections — Pair-Loss Measurements Using J98725AA Test Set	● 365-287-100	3	Description, Installation, and Maintenance
Add 365-221-500	1		<b>365-3 MAINTENANCE FACILITIES</b>		
365-221-500	9	Line Repeaters and Regenerators — Tests Using the J98710H Test Set	<b>365-300/310 Cross-Connect Facilities and Lightwave Interconnection</b>		
Add 365-222-200	1		365-301-101	5	DSX-1, DSX-1C, and DSX-2 Patch and Cross-Connect — General Description
365-222-200	6	Office Repeaters — Installation and Replacement	365-301-102	1	800 Series DSX — General Description
365-223-500	9	T1 Digital Line — Initial Span Line Powering	365-301-103	2	DSX-1/DSX-1C Bridging Repeater Panel — Description and Operation
365-224-500	5	Initial Overall Line Tests	365-301-116	1	SRDC (Substrate Date Cross-Connect) Conversion Considerations — Digital Access and Cross-Connect System
365-224-600	3	T1 Outstate — Turnup Tests	365-301-117	1	Digital Access and Cross-Connect System — External Data Base Transfer With Personal Computer — Description and Procedures
365-225-500	7	T1 Digital Line — Routine Maintenance Tests	Add 365-301-301	1	
365-226-500	5	T1 Repeatered Line — Identification Plan and Line Patching Procedures	365-301-301	1	DSX-1 and DSX-1C Patch and Cross-Connect Bay — Retrofitting Procedures
365-227-500	7	T1 Digital Line — Trouble Locating Procedures	365-301-302	1	800-Series DSX — Transition Procedures
365-228-500	4	Digital Data System Qualification Test Procedures	365-301-310	1	Digital Access and Cross-Connect System — Retrofitting Procedures
<b>365-250 T1 Outstate (T1/OS) and T1C Digital Lines</b>			Add 365-301-501	1	
365-250-100	4	T1C Digital Line — General Description	▲ ♣ 365-301-501	4	Digital Access and Cross-Connect System — Acceptance and Company Order Tasks
365-250-101	3	T1C Digital Line — Repeater Description	Add 365-301-502	1	
365-250-105	3	J98725J Express Office Repeater Panel (EORP) — Description, Operation, and Maintenance	▲ ♣ 365-301-502	3	Digital Access and Cross-Connect System — Trouble Clearing Tasks
365-250-110	1	Lynch B302 — Electronic Span Line Switch (T1/OS)	365-302-102	3	Lightguide Interconnection — Cables, Build-Outs, and Connectors — Description and Use
365-250-120	2	T1C Automatic Protection Switch — Description	■ 365-303-000 AC	1	DS1 — Digital Systems Intra and Interchange Facility Performance Requirements
<b>365-271 T1C Digital Line and T1C Automatic Protection Switch</b>			365-303-101	3	DSX-3 and DSX-4 Cross-Connect Bays — General Description
Add 365-271-000	2		<b>365-320 J98710-E T1 and T1 Outstate (T1/OS) Order-Wire Facilities</b>		
▲ ♣ 365-271-000	5	Maintenance Tasks	<b>T1 Order-Wire</b>		
<b>365-272/280 T1D Digital Line</b>			365-320-100	2	Description
Add 365-272-000	1				
▲ ♣ 365-272-000	1	Maintenance Tasks			
Add 365-280-100	1				
365-280-100	3	General Description			

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<b>J98710-E Order-Wire Facilities</b>		
365-320-300	4	Acceptance and Maintenance Tests
365-320-500	3	Operating Methods
<b>365-325 J98725H T1, T1 Outstate (T1/OS), T1C, T1D, and T2 Order-Wire Facilities</b>		
365-325-100	2	J98725H Order-Wire Facility — Description
<b>365-326 J98741 ( ) Optical Order Channel and Alarm Telemetry (OOCAT) System</b>		
365-326-100	1	Digital Transmission Systems — General Description
365-326-101	2	Optical Order Channel and Alarm Telemetry Facility — General Description
▲ ◆ 365-326-300	1	Facility Maintenance Tasks
<b>365-330 T-Carrier Administration System</b>		
365-330-100	4	General Description
365-330-110	4	Remote Office Equipment — Description
365-330-200	2	Remote Office Equipment — Turnup Procedures
365-330-201	3	Remote Office Equipment and Bridged Arrangements — Turnup Procedures
365-330-500	2	Remote Office Equipment — Maintenance and Trouble Location Procedures
<b>365-4 D2 CHANNEL BANK</b>		
365-400-100	3	General Description
365-400-104	3	Channel Units — General Description
Add 365-400-105	1	
365-400-105	2	Alarm Control and Carrier Group Alarm — General Description
365-400-106	2	Power Systems Converter Circuit — Description
365-400-107	3	Channel Option and Pad Selection — Description
Add 365-400-108	1	
365-400-108	2	Test Panel — Description and Operation
365-400-300	2	Installation and Initial Lineup Tests
365-400-301	1	Restoration Patching
Add 365-401-500	1	
365-401-500	3	Power Systems Converter Circuit — Tests and Adjustments
365-402-500	3	Circuit Pack Installation
Add 365-404-500	2	
365-404-500	1	Terminal Lineup
365-404-501	2	Signaling Tests and Trouble Location

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365-404-502	1	D2 With Switched Maintenance Access System No. 3B — Test and Trouble Location Procedures
Add 365-410-500	1	
365-410-500	1	Maintenance and Trouble-Locating Procedures
365-410-501	2	J98714G Carrier Group Alarm — Tests and Trouble Location
Add 365-410-502	1	
365-410-502	2	Fuse Panel — Fuse Insertion, Tests, and Trouble Location
■ 365-456-913AC	1	Philips 140 Megabit System — Administrative Plan
■ ◆ 365-456-915AC	1	CIT ALCATEL C-140 Digital Carrier System — Initial Installation and Acceptance Tests <i>This is a Task Oriented Practice (TOP).</i>
■ ◆ 365-456-920AC	1	CIT ALCATEL C-565 Digital Carrier System — Initial Installation and Acceptance Tests <i>This is a Task Oriented Practice (TOP).</i>
■ ◆ 365-456-922AC	1	Philips P-565 Megabit Digital Carrier System (Coaxial) — Description <i>This is a Task Oriented Practice (TOP).</i>
■ ◆ 365-456-923AC	1	Philips P-565 Digital Carrier System (Coaxial) — Initial Installation and Acceptance Tests <i>This is a Task Oriented Practice (TOP).</i>
<b>365-5 HIGH SPEED/LIGHTWAVE DIGITAL LINES/FT Series G</b>		
<b>365-500/521 T2 Digital Line</b>		
365-500-100	4	General Description
365-500-101	3	Span Terminating Facilities — Description
365-500-102	4	Intermediate Powering Station — Repeater and Power Supply Bays — Description
Add 365-500-103	1	
365-500-103	4	T2 Regenerator — Description
365-500-104	2	Power Units — Description
365-500-107	2	2-Wire Order Wire — Description
365-500-200	4	Procedure for Equipping Span Terminating Bays, Intermediate Power Station Bays, and T2A Span Terminating Shelves and Power Shelves
365-500-201	5	Preparation of Plug-In Units for Span Terminating or Intermediate Repeater Bays
365-500-300	1	Protection Switching Circuit — Manual Operations
365-500-301	1	Protection Line Patching (Line Restoration)
365-500-307	2	2-Wire Order Wire — Maintenance and Operating Procedures
365-500-500	3	Tests and Operations

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Add 365-500-501	1		365-560-121	1	Fault-Locating Subsystem — FTX-180 — General Description
365-500-501	3	T2 Line — Line Powering and Initial Installation Tests			
365-500-502	2	Placing the Line in Service			
365-500-503	1	Trouble-Locating Procedures			
Add 365-500-504	1				
365-500-504	4	Fault Locating Procedures			
365-500-505	1	Protection Switching Circuit — Operational Tests			
365-520-501	4	Pair Measurements at Maintenance Offices and Intermediate Powering Sites			
365-521-501	4	T2 Line Regenerator — Testing With the J98717M Test Set			
<b>365-550 T4M Digital Line</b>			<b>365-565 FT Series G Lightwave Systems</b>		
365-550-100	2	Facility — Description	♣ 365-565-100	3	Description, Application, and Engineering Manual
365-550-101	2	Span Terminating Frame — Description			
365-550-103	2	Regenerator — Description			
365-550-104	1	J87412A Line Feed Converter — Description			
365-550-105	1	Manhole Maintenance Circuits — Description			
365-550-106	1	Fault Locating System — Description			
365-550-107	1	100A Card Storage Unit — Description and Use			
<b>365-560 FT3/FT3C/FTX-180 Lightwave Digital Line</b>			<b>365-571 T4M Span Terminating Frame</b>		
365-560-100	2	FT3 — General Description	▲ ♣ 365-571-000	2	T4M Digital Line — Routine, Company Order, and Trouble Indicator Tasks
365-560-101	5	FTX-180 Line Repeater Station — General Description	▲ ♣ 365-571-001	2	High Speed Digital Lines — Acceptance Tasks
365-560-102	3	8-Type Regenerator — FT3 — Description			
365-560-103	2	Fault-Locating Subsystem — FT3 — General Description			
365-560-105	2	J98734R Line Repeater Bay — General Description			
Add 365-560-110	1				
365-560-110	3	FT3C — General Description			
365-560-112	3	11-Type Regenerator — FT3C — Description			
365-560-113	2	Fault-Locating Subsystem — FT3C — General Description			
365-560-114	2	Wavelength Division Multiplexing Filter Assembly — FT3C — Description			
365-560-115	4	J98734S Line Repeater Bay — FT3/FT3C/FTX-180 — General Description			
Add 365-560-120	1				
365-560-120	1	FTX-180 — General Description			
			<b>365-6 DIGITAL MULTIPLEXES, DS3 AND DS4 SYSTEMS, FT3/FT3C/FTX-180 FACILITIES, AND FT SERIES G</b>		
			<b>365-600 M1-2 Digital Multiplex</b>		
			Add 365-600-100	1	
			365-600-100	1	Type M1-2, M1-2A, and M1-2B — General Description
			365-600-101	1	Type M1-2, M1-2A, and M1-2B — Muldem Description
			Add 365-600-102	1	
			365-600-102	1	Alarms and Monitor Circuit — Description
			Add 365-600-103	1	
			365-600-103	1	Protection Switching Circuit — Description
			365-600-310	3	Digital Multiplex-Demultiplex Circuit — Circuit Pack and Power Unit — Installation and Initial Tests
			365-600-311	1	Type M1-2A and M1-2B — Circuit Pack and Power Unit — Installation and Initial Tests
			365-600-500	1	Type M1-2, M1-2A, and M1-2B — Power Unit Test
			365-600-501	2	Type M1-2, M1-2A, M1-2B — Placing Muldem in Service
			365-600-502	1	Tests
			365-600-503	2	Digital Multiplex-Demultiplex Circuit, Type M1-2 — Trouble Location
			365-600-506	1	Type M1-2A and M1-2B — Trouble Location
			365-600-507	1	Type M-2A and M1-2B — Standby Muldem Patching (Service Restoration)
			<b>365-601 M13 Digital Multiplex</b>		
			365-601-100	3	General Description
			365-601-101	3	Muldem Description
			365-601-102	3	Monitoring, Protection Switching, and Alarm Circuits — Description

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<b>365-602 MX3/MX3C Digital Multiplex, FT3/FT3C/FTX-180 Terminals, and MC-90/180 Maintenance Communication Facility</b>		
365-602-100	3	Lightwave — General Description
365-602-101	3	J98734M MX3 Multiplex Assembly (MA) — Description
365-602-102	3	J98734L MX3 Lightwave Terminating Multiplex Assembly (LTMA) — FT3 Lightwave Digital Transmission System — Description
365-602-103	1	J5X014AF MX3 Radio Terminating Multiplex (RTM) — Description
365-602-104	4	MX3 Lightwave Terminating Frame (LTF) — FT3 Lightwave Digital Transmission System — Description
365-602-105	4	MX3 Lightwave Terminating Frame (LTF) — Monitoring, Protection Switching, and Alarm Circuits — FT3 Lightwave Digital Transmission System — Description
365-602-106	3	MX3/MX3C/FT3C/FTX-180 Quick Reference Guides — FT3/FT3C/FTX-180 Lightwave Digital Transmission Systems — Description and Use
365-602-107	3	MC-90/180 Maintenance Communication Facility for 90 or 180 MB/S Lightwave Systems — FT3C/FTX-180 Lightwave Digital Transmission System — Description
365-602-108	3	J98734N FT3 Lightwave Span Terminating Assembly (LSTA) — FT3 Lightwave Digital Transmission System — Description
Add 365-602-109	1	
365-602-109	2	FT3C-SX — Lightwave Span Terminating Frame — FT3C/FTX-180 Lightwave Digital Transmission Systems — Description
365-602-110	3	MX3C Lightwave Terminating Frame (LTF) — FT3C/FTX-180 Lightwave Digital Transmission System — Description
365-602-111	3	MX3C Lightwave Terminating Frame (LTF) — Monitoring, Protection Switching, and Alarm Circuits — FT3C/FTX-180 Lightwave Digital Transmission System — Description
365-602-113	3	MX3 Multiplex Frame (MF) — Description
365-602-114	3	MX3 Multiplex Frame (MF) — Monitoring, Protection Switching, and Alarm Circuits — Description
<b>365-603 M34 Digital Multiplex</b>		
365-603-101	2	Muldem Description
365-603-103	2	General Description
365-603-104	2	Monitoring, Protection Switching, and Alarm Circuits — Description

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<b>365-604 M1C Digital Multiplex</b>		
365-604-100	4	Bay — General Description
365-604-101	3	Single Shelf — General Description
<b>365-605 M1C-A Digital Multiplex</b>		
365-605-100	2	General Description
<b>365-671 DS3 and DS4 Systems</b>		
▲ ♣ 365-671-501	3	T3 and T4 Facilities — Trouble Sectionalization Tasks
▲ ♣ 365-671-511	2	M34 Digital Multiplex — Routine, Company Order, and Trouble Indicator Tasks
▲ ♣ 365-671-512	2	M34 Digital Multiplex — Acceptance Tasks
▲ ♣ 365-671-521	3	M13 Digital Multiplex (Option Y) — Maintenance Tasks
▲ ♣ 365-671-531	3	J98734M MX3 Multiplex Assembly (MA) — Acceptance Tasks
▲ ♣ 365-671-532	2	J98734M MX3 Multiplex Assembly (MA) — Maintenance Tasks
▲ ♣ 365-671-533	2	J5X014AF MX3 Radio Terminating Multiplex (RTM) — Acceptance Tasks
▲ ♣ 365-671-534	2	J5X014AF MX3 Radio Terminating Multiplex (RTM) — Maintenance Tasks
Add 365-671-535	1	
▲ ♣ 365-671-535	2	MX3 Multiplex Frame (MF) — Acceptance Tasks
Add 365-671-536	1	
▲ ♣ 365-671-536	2	MX3 Multiplex Frame (MF) — Maintenance Tasks
<b>365-672 M1C Digital Multiplex</b>		
▲ ♣ 365-672-000	3	M1C — Maintenance Tasks
Add 365-673-000	1	
▲ ♣ 365-673-000	1	M1C-A — Maintenance Tasks
<b>365-674 Lightwave Data Sheet</b>		
♣ 365-674-573	2	FT-1 Modem Specification <i>Cannot be ordered by coded distribution.</i>
<b>365-675 MX3/MX3C/FTX-180 Digital Multiplex and FT3/FT3C/FTX-180 Line Repeater Station</b>		
▲ ♣ 365-675-561	4	J98734L MX3 Lightwave Terminating Multiplex Assembly (LTMA) — Acceptance Tasks
▲ ♣ 365-675-562	4	J98734L MX3 Lightwave Terminating Multiplex Assembly (LTMA) — Maintenance Tasks
▲ ♣ 365-675-566	3	MX3 Lightwave Terminating Frame (LTF) — Acceptance Tasks
▲ ♣ 365-675-567	3	MX3 Lightwave Terminating Frame (LTF) — Maintenance Tasks

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Add 365-675-568	1	
▲ ♣ 365-675-568	4	MX3C/FTX-180 Lightwave Terminating Frame (LTF) — Acceptance Tasks
▲ ♣ 365-675-569	4	MX3C/FTX-180 Lightwave Terminating Frame (LTF) — FT3C/FTX-180 Lightwave Digital Transmission System — Maintenance Tasks
▲ ♣ 365-675-570	2	J98734N — FT3 Lightwave Span Terminating Assembly (LSTA) — FT3 Lightwave Digital Transmission System — Maintenance Tasks
▲ ♣ 365-675-571	5	Line Repeater Station — FT3/FT3C/FTX-180 Lightwave Digital Transmission Systems — Maintenance Tasks
▲ ♣ 365-675-574	3	FT3C/FTX-180 Lightwave Span Terminating Frame — Acceptance Tasks
▲ ♣ 365-675-575	3	FT3C/FTX-180 Lightwave Span Terminating Frame — Maintenance Tasks
▲ ♣ 365-675-580	1	MC-90/180 Maintenance Communications Facility — Maintenance Tasks

**365-680 FT Series G Terminal and Line Repeater Station**

■ 365-680-301 AC	1	Digital Central Office - Packet Network Interface (DCO-PNI) — Description
■ 365-680-302 AC	1	Digital Central Office - Packet Network Interface (DCO-PNI) — Installation and Acceptance

Document Number	Issue	Subject
■ 365-680-303 AC	1	Digital Central Office - Packet Network Interface (DCO-PNI) — Operation and Maintenance
♣ 365-680-500	3	Operation and Maintenance Manual

**365-7 PICTUREPHONE\* CODEC**

**365-700 Codec Interim Design**

**Description**

♥ 365-700-100	1	Description
♥ 365-700-101	1	Hewlett-Packard 6264B Power Supply
♥ 365-700-102	1	Hewlett-Packard 6259B Power Supply
♥ 365-700-501	1	Initial Lineup and Maintenance
♥ 365-700-502	1	Trouble Location Procedures

**365-8 T1 CARRIER SYSTEMS**

▲ ♣ 365-800-001	4	D1, D2, and D3 Channel Banks — Maintenance Tasks
Add 365-800-002	2	
▲ ♣ 365-800-002	4	T1 Digital Line — Maintenance Tasks
▲ ♣ 365-800-003	4	D1, D2, and D3 Channel Banks/T1 Line — Trouble Clearing Tasks

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