

**FT-2000 OC-48 ADR Terminal Provisioning Job Aid (Releases 3, 4, 5, 6, 7, 7.1 and 7.2) 365-575-122 - Issue 7**

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**1. FT-2000 OC-48 ADR Terminal Provisioning Job Aid (Releases 3, 4, 5, 6, 7, 7.1 and 7.2)**

See Table A.

**List of Tables**

**Table A: FT-2000 OC-48 ADR Terminal Provisioning Job Aid (Releases 3, 4, 5, 6, 7, 7.1 and 7.2)**

Parameter	Method	Command	Options [Original Value]	Report
<b>System Address</b>				
- Target Identifier (TID)			[LT-FT-2000] <=20 characters	
- Node Identifier [1] (NID)			0-15 [0]	
- Directory Server NE			Yes, [No]	
- X.25 Packet Size [2]			128, [256]	
- Alarm Group [2]	CIT	SECURITY-Set-	0-[255]	SECURITY-Retrieve-
- Alarm Gateway Network Element (AGNE) [2]		Network Element	Yes, No	Network Element
- TL1 Gateway NE (GNE) [3]			Yes, [No]	
<hr/>				
- Site Address	Automatic	None	site-line-site number	
<hr/>				
- Network Services Access Point (Releases 3 and 4.0 only)	Automatic	None	[No Original Value] <=40 Characters	CONFIGURATION-Retrieve- Map-Ring
<hr/>				
<b>Synchronization</b>				
- Provisioned Mode			[Free Running], Through Timed, Line Timed, Externally Timed (Phase Locked prior to Release 5)	
- Primary DS1 In/Out Format[4]			[SF], ESF	
- Primary DS1 In Format			[SF], ESF	
- Secondary DS1 In/Out Format[4]			[SF], ESF	
- Secondary DS1 In Format	CIT	CONFIGURATION-Set-	[SF], ESF	CONFIGURATION-Retrieve-
- Primary DS1 In Line Code		Synchronization	[AMI], B8ZS	Synchronization
- Secondary DS1 In Line Code			[AMI], B8ZS	
- DS1 Out 1 Equalization			[20], 40, 60, 80, 100 Percent	

- DS1 Out 2 Equalization			[20], 40, 60, 80, 100 Percent
<hr/>			
Operations			
- Operation Ports	Choice [5]	None	CIT (DCE), CIT (DTE), TBOS, X.25 SECURITY-Retrieve-Security- Port
<hr/>			
- Operation Port Baud Rates			
CIT (DCE)			1200, 2400, 4800, 9600 [No Original Value]
<hr/>			
Autobaud			
CIT (DTE)		None	1200, 2400, 4800, 9600 None [No Original Value]
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TBOS			2400
Fixed			
<hr/>			
X.25 [6]			1200, 2400, 4800, 9600, 19200 [No Original Value]
Automatic			
<hr/>			
- Remote Access			
Far End Terminal [7]			[AT&T], Other
CIT		SECURITY-Set-Far End	SECURITY-Retrieve-Far End
Remote Activity Reporting		Enable, [Disable]	
		Communications	Communications
Remote Office Alarms		Enable, [Disable]	
<hr/>			
- Network Element Security			
Logins Allowed			[Yes], No
CIT		SECURITY-Set-Security-	SECURITY-Retrieve-Security-
Password Aging[4]		[0], 7-999 Days	
		Network Element	Network Element
Login Aging[4]		[0], 7-999 Days	
<hr/>			
- Port Security			
Type			[All], CIT-DCE, CIT-DTE,
CIT		SECURITY-Set-	SECURITY-Retrieve-
		CIT-DCC, TL1-X.25[4], TL1-DCE[8]	
		Security-Port	Security-Port

		TL1-DTE[8]	TL1-DCC[8]
Port Access		[Enable],	Disable
Port Protocol[8]			
CIT (DCE)		[CIT],	TL1
CIT (DTE)		[CIT],	TL1
Baud Rates[8]		1200,2400,4800,	[9600]
X.25 Channel Type[8]		Switched,	Permanent
		[No Original Value]	
<hr/>			
OS Type [8]			
CIT	SECURITY-Set-		SECURITY-Retrieve-
X.25 SVC #1		[maint.], memry-admin,	
	Security-Port-		Security-Port
		cmd-resp, other	
X.25 PVC #2		maint., memry-admin,	
		[cmd-resp], other	
X.25 PVC #1-#6		maint., memry-admin,	
		[cmd-resp], other, none	
<hr/>			
SVC Calling Address [8]			
X.25 SVC #1-#6		15 or Less Numeric Characters	
<hr/>			
Timeout [9] [10]		0-999 Minutes [15]	
<hr/>			
- Login Security			
Logins 1-100 [15]		[LUC01 or LUC02 [12]]	1 to 10
CIT	SECURITY-Set-Login		SECURITY-Retrieve-Login
<hr/>			
Logins 1-100 [11]		[ATT01 or ATT02 [12]]	1 to 10
		Alphanumeric Characters	
<hr/>			
Password		[FT-2000 [13]]	6 to 10 Characters
		(at least 1 numeric character	
CIT	SECURITY-Set-Password		None

			and 1 symbolic character)
	User Privilege		Reports Only, [General]
	CIT Visitor Login[8]	SECURITY-Set-Login Yes, [No]	SECURITY-Retrieve-Login
- Incoming Signal Alarm Delay		0-120 Seconds [2]	
- Alarm Clear Delay		0-120 Seconds [10]	
- Tributary Reporting [15]		NO, NR, NA, MN, MJ, CR	
		Attribute-Alarm	Attribute-Alarm
- User-Settable Miscellaneous			
	Discrettes		["Control n"]
	CIT	CONFIGURATION-Set-	CONFIGURATION-Retrieve-
	Description of Control	<=26 Characters	
	Outputs 1-4	Attribute-Control	Attribute-Control
	Description of		["Environment n"]
	Environmental Inputs 1-16	<=26 Characters	
	CIT	CONFIGURATION-Set-	CONFIGURATION-Retrieve-
	Environmental Input		CR, MJ, [MN], NA, NR
	Alarm Level	Attribute-Environment	Attribute-Environment
- Date		YY-MM-DD [94-06-15]	
- Hours		0-23 [0]	
- Minutes		0-59 [0]	
- Seconds		0-59 [0]	
	CIT	CONFIGURATION-Set-Date	CONFIGURATION-Retrieve-Date
- Standard Time Zone		[blank] <=3 Letter Characters	
- Start Daylight Savings Date		MM-DD [01-01]	
- Stop Daylight Savings Date		MM-DD [01-01]	
- Daylight Savings Time Zone		[blank] <=3 Letter Characters	
Line Identification			

- Line Name	Automatic	None	1E, 1W	CONFIGURATION-Retrieve-OC48
Protection Access[15]	CIT	CONFIGURATION-Enter	[Preemptible], Temporary	CONFIGURATION-Retrieve
		-Protection-STS1	Permanent	-Protection-STS1
Line Protection Switching		CONFIGURATION-Set-		CONFIGURATION-Retrieve-
- Wait to Restore	CIT	Protection-Line	0-12 Minutes [5]	Protection-Line
- Ring Switching-Provisioned Mode			ENABLED, [DISABLED]	
- Signal Degrade Threshold to the -9			10 to the -5, [10 to the -6], 10 to the -7, 10 to the -8, 10	
- Sync Messages		CONFIGURATION-Set-OC48	[ENABLED], DISABLED	CONFIGURATION-Retrieve-OC48
Slot State Provisioning				FAULT-
- All Slots	Automatic	None	EQ, [AUTO]	Retrieve-State
Low Speed Protection Switching		CONFIGURATION-Set-		CONFIGURATION-Retrieve-
- Protection Switching Priority (Service)	CIT	Low Speed	[Low], High	Low Speed
- Configuration	Automatic	None	[0xN], 1xN	FAULT-Retrieve-State
- Wait to Restore	CIT	CONFIGURATION-Set-	0-12 Minutes [5]	CONFIGURATION-Retrieve-
		Protection-Low Speed		Protection-Low Speed
Performance Monitoring				
- Start Time [8]	CIT	PERFORMANCE-Set-	0-23 [0]	PERFORMANCE-Retrieve-
		PM-Start Time		PM-Start Time
- DS3 PM Mode [8]		PERFORMANCE-Set-	[P-bit], F&M-bit	PERFORMANCE-Retrieve-

	PM Mode-T3	PM Mode-T3
DS3 Termination		
- Violation Monitor Removal Mode	[VMR], VM, CC w/AIS, and	
CIT	CONFIGURATION-Set-T3	CONFIGURATION-Retrieve-T3
	CC w/o AIS	
- LBO (Electrical)	In, Out	
Termination	None (manually installed)	None
Cable		
EC-1 Termination[9]		
- LBO (Electrical)	In, Out	
Termination	None (manually installed)	None
Cable		
OC-48 Termination		
Lightguide		
- LBO (Optical)	0, 5, 10, 15, or 20 dB	
Jumper	None (manually installed)	None (LBO ring color or stamping)
OC-3 Termination [8]		
Lightguide		
- LBO (Optical)	0 dB, 7.1 dB	
Jumper	None (manually installed)	None (LBO ring color or stamping)
OC-3 Protection Mode [8]		
(From OC3)	[0x1], 1+1	
CIT	CONFIGURATION-Set-OC3	CONFIGURATION-Retrieve-OC3
(From OC48)		
OC-12 Termination [15]		
Lightguide		
- LBO (Optical)	0 dB, 7.1 dB	
Jumper	None (manually installed)	None (LBO ring color or stamping)
OC-12 Protection Mode [16]		
(From OC12)	[0x1], 1+1	
CIT	CONFIGURATION-Set-OC12	CONFIGURATION-Retrieve-OC12
(From OC48)		
Low Speed Alarm Level		
- DS3 Incoming Signal		

		CONFIGURATION-Set-T3	CONFIGURATION-Retrieve-T3
- EC-1 Incoming Signal [9]		CONFIGURATION-Set-EC1	CONFIGURATION-Retrieve-EC1
		[CR], MJ, MN, NA, NR, NO[2]	
- OC-3 Incoming Signal	CIT	CONFIGURATION-Set-OC3	CONFIGURATION-Retrieve-OC3
- OC-12 Near End [15]		CONFIGURATION-Set-OC12	CONFIGURATION-Retrieve-OC12
- OC-12 Far End [15]			
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LS Signal Degrade Threshold			
- DS3 Incoming Signal		CONFIGURATION-Set-T3	CONFIGURATION-Retrieve-T3
		10 to the -3, [10 to the -6]	
- EC-1 Incoming Signal [9]		CONFIGURATION-Set-EC1	CONFIGURATION-Retrieve-EC1
	CIT		
- OC-3 Incoming Signal [8]		10 to the -5, [10 to the -6]	10 to the -7, 10 to the -8, 10 to the -9
		CONFIGURATION-Set-OC3	CONFIGURATION-Retrieve-OC3
Output AU4 Mapping [8]		[SONET], SDH	
- OC-12 Incoming Signal [15]		10 to the -5, [10 to the -6]	10 to the -7, 10 to the -8, 10 to the -9
		CONFIGURATION-Set-OC12	CONFIGURATION-Retrieve-OC12
Output AU4 Mapping [15]		[SONET], SDH	
Sync Messaging[15]		[ENABLED], DISABLED	
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OC-3 DCC Assignment [2]			
		1,2,3,4,5,6,7,8	
-DCC Channel		CONFIGURATION-Enter-	CONFIGURATION-Retrieve-
		[No Original Value]	
	CIT		
-Orientation		Assignment-DCC	Assignment-DCC
		user,[network]	
<hr/>			
OC-12 DCC Assignment [15]			
		1,2,3,4,5,6,7,8	

-DCC Channel		CONFIGURATION-Enter-	CONFIGURATION-Retrieve-
	CIT	[No Original Value]	
-Orientation		Assignment-DCC	Assignment-DCC
		user,[network]	
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Port State Provisioning[14]			
- DS3 Port or		CONFIGURATION-Set-	FAULT-Retrieve-State or
		State-T3 [3]	CONFIGURATION-Retrieve-T3
	CIT	[AUTO], NMON	
- EC1 Port or		CONFIGURATION-Set-	FAULT-Retrieve-State or
		State-EC1 [3]	CONFIGURATION-Retrieve-EC1
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- DS3 Port			FAULT-Retrieve-State or
			CONFIGURATION-Retrieve-T3
		[AUTO], IS	
- EC1 Port	Automatic	None	FAULT-Retrieve-State or
			CONFIGURATION-Retrieve-EC1
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Xmit Path Trace [9]		<=64 characters	
Rcv Path Trace [9]		CONFIGURATION-Set-	CONFIGURATION-Retrieve-
	CIT	Path-Trace	Path-Trace
		[No Original Value]	
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- [1] CIT provisional in releases prior to Release 6 only. Auto provisioned in Release 6 and later releases.
- [2] Available in Release 6 and later releases.
- [3] CIT provisional in Release 4.1 only.
- [4] Available in Release 4.1 and later releases.
- [5] Select the desired port by installing the appropriate cabling.
- [6] The baud rate is determined by the clock to the X.25 interface.
- [7] Available in Release 3 only.
- [8] Available in Release 5 and later releases.
- [9] Available in Release 4 and later releases.
- [10] In Release 4 and 4.1, the timeout parameter was provisioned

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using FT-2000 CIT-PC setup menu.

- [11] Prior to Release 4.1, there is a maximum of 12 logins per system. In Release 4.1 and later releases, there is a maximum of 100 logins per system.
- [12] At start-up there are exactly two privileged logins and no others.
- [13] FT-2000 is the original value of the password for ATT01 and ATT02. There is no original password for any other logins.
- [14] In Release 4.1 and later releases, the low speed port state can be provisioned separately in the add and drop directions.
- [15] Available in Release 7.1 and later.
- [16] Release 7.1 supports 1+1 protection, but; without the DCC channel. Release 7.2 supports 1+1 protection with the DCC channel.