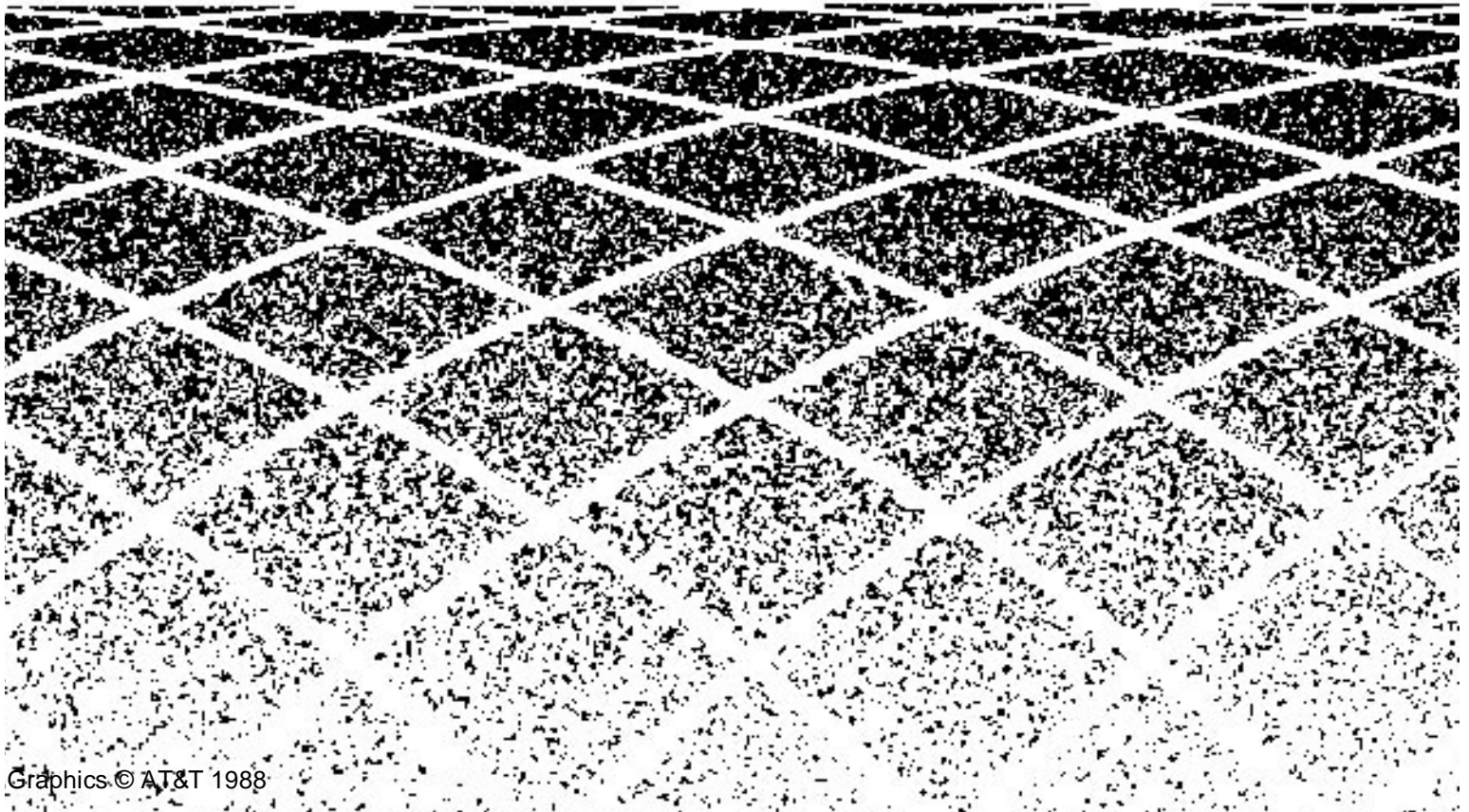




585-310-161  
Issue 2  
December, 1995

# INTUITY Installation Checklist



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# Installer's Procedures Checklists — How to Use

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## Introduction

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This book includes 2 checklists to use when installing an assembled, loaded, and tested (ALT) INTUITY system:

- Hardware installation
- Intuity software installation

Begin with the hardware checklist and then move to the software checklist. As you complete a procedure, make a check mark in the “✓” column. This will help ensure that you completed the required procedures in the proper sequence.

Each checklist provides a description of the required procedures numbered in the sequence in which you must complete them. A “Chapter/Section” or “Resource” column refers you to the appropriate document or chapter number and section title of the book that applies to the procedure and installation you are completing. Use the books listed on the next page to support the checklists.

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## Books to Use with the Checklists

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Use the hardware installation manual that matches the platform that you are installing. Different platforms have different settings and procedures. The hardware books available for the Intuity Multi-Application Platforms (MAPs) include:

**⇒ NOTE:**

For Intuity Release 3.0, AT&T has issued addenda to the hardware books. Be sure that the copy of the hardware book that you have has the addendum.

- *Intuity MAP/5 Hardware Installation, 585-310-146*  
This is the primary reference book for installing a factory assembled MAP/5.
- *Intuity MAP/40 Hardware Installation, 585-310-138*  
This is the primary reference book for installing a factory assembled MAP/40.
- *Intuity MAP/100 Hardware Installation, 585-310-139*  
This is the primary reference book for installing a factory assembled MAP/100.

You must use the following document with the software installation checklist:

- *Intuity Software Installation for Release 3.0, 585-310-160*  
This is the primary reference book for completing software setup. The system arrives with the software loaded.

You will also need one of the following switch integration documents:

- *Intuity Integration with System 75 and DEFINITY Communications System Generic 1 and Generic 3, 585-310-214.*  
Use this book along with the software installation book, if integrating with System 75 and DEFINITY G1 and G3.
- *Intuity Integration with System 85 and DEFINITY Communications System Generic 2, 585-310-215*  
Use this book along with the software installation book, if integrating with System 85 and DEFINITY G2.
- *Intuity Integration with MERLIN LEGEND Communications System, 585-310-231*  
Use this book along with the software installation book, if integrating with MERLIN LEGEND.

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- *Intuity Integration with 5ESS, 585-310-219*

Use this book along with the software installation book, if integrating with a 5ESS.

- *Intuity Integration with DMS-100, 585-310-223*

Use this book along with the software installation book, if integrating with a DMS-100.

- *Intuity Integration with Mitel SX-200 DIGITAL, SX-100, and SX-200, 585-310-222*

Use this book along with the software installation book, if integrating with a Mitel.

- *Intuity Integration with NEC NEAX, 585-310-216*

Use this book along with the software installation book, if integrating with a NEAX.

- *Intuity Integration with ROLM 8000, 9000, 9571, 585-310-220*

Use this book along with the software installation book, if integrating with a ROLM 8000, 9000, or 9571.

If you are installing networking, you will also need one or more of the following:

- *Intuity AUDIX Digital Networking Administration, 585-310-533*

Use this book along with the software installation book, if connecting to the AUDIX digital network.

- *AMIS Analog Networking, 585-300-512*

Use this book along with the software installation book, if connecting to the AMIS analog network.

- *Intuity Integration with System 75 and DEFINITY Communications System Generic 1 and Generic 3, 585-310-214, or Intuity Integration with System 85 and DEFINITY Communications System Generic 2, 585-310-215*

Use this book along with the software installation book, if connecting to a DCS network.

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# Hardware Installation Procedures Checklist —Pre-Assembled System

# 1

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Use this checklist to verify that you have completed all the steps necessary to install an INTUITY MAP that has already been assembled, loaded, and tested (ALT) by AT&T.

Use one of the following hardware books and the associated addendum for information when using this checklist:

- *INTUITY MAP/5 Hardware Installation*, 585-310-146
- *INTUITY MAP/40 Hardware Installation*, 585-310-138
- *INTUITY MAP/100 Hardware Installation*, 585-310-139

The checklist provides a description of the required procedures numbered in the sequence in which you must complete them. A “Chapter/Section” column refers you to the appropriate chapter number and section title of the hardware installation book.

**Table 1-1. MAP Hardware Installation Checklist— Pre-Assembled System**

<b>Task</b>	<b>Task Description</b>	<b>Comments</b>	<b>Chapter/Section</b>	<b>✓</b>
1	Verify site environmental requirements.		1— “Environmental Considerations”	
2	Verify site installation requirements.		1 — “Installation Area Considerations”	
3	Verify site space requirements.		1 — “Space Requirements”	
4	Verify site power requirements.		1 — “Power Requirements”	
5	Verify site is prewired for all pinout connections.	Required for telephone lines and switch integration.	1 — “Prewiring for Pinout Connections”	
6	Review all safety warnings before getting started.		2 — “Heeding Warnings”	
7	Observe electrostatic discharge guidelines.	Required for all circuit cards and peripheral disk drives.	2 — “Avoiding Electrostatic Discharge Damage to Circuit Cards”	
8	Gather the required tools.		2 — “Gathering Tools and Test Equipment”	
9	Unpack the MAP.	Open as instructed to reuse packing materials.	2 — “Unpacking the System”	
10	Locate key components on the MAP.		2 — “Locating Key Components on the MAP”	
11	Connect keyboard, monitor, printer, modem.		3 — First four sections in Chapter 3	



**Table 1-1. MAP Hardware Installation Checklist— Pre-Assembled System**

<b>Task</b>	<b>Task Description</b>	<b>Comments</b>	<b>Chapter/Section</b>	<b>✓</b>
11	<p>Make any remaining cable connections</p> <p><b>⇒ NOTE:</b> Do not connect the LAN or the Property Management System (PMS) cable at this time. Refer to software installation procedures and checklist.</p>	<p>Included are switch, network, and asynchronous connections. These <b>MUST</b> be made prior to powering up.</p>	<p>Appendix B — “Cable Connectivity”</p>	
13	<p>Connect the MAP to the power service and power up.</p>		<p>3 — “Powering Up the System”</p>	
14	<p>Verify the system setup screen is correct, if necessary.</p>		<p>3 — “Accessing the Setup Screens”</p>	
15	<p>Go to the next checklist, <i>Software Installation</i>.</p>	<p>If, at this point, the system does not seem to be working, refer to Chapter 11, “Finishing Up” to verify hardware connections or to clean equipment if necessary.</p>		

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## Software Installation Procedures Checklist

# 2

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Use this checklist to verify that you complete all the steps necessary to finish software installation on the INTUITY system. The manufacturer loaded the software on the system prior to shipment. The following steps complete the software installation process. These steps include initial administration and acceptance testing.

Use the following books, when applicable, to find additional information when using this checklist:

Specific Chapter from INTUITY documentation:

- *INTUITY Software Installation for Release 3.0*, 585-310-160

Switch Integration Document:

- *INTUITY Integration with System 75 and DEFINITY Communications System Generic 1 and Generic 3*, 585-310-214
- *INTUITY Integration with System 85 and DEFINITY Communications System Generic 2*, 585-310-215
- *INTUITY Integration with MERLIN LEGEND Communications System*, 585-310-231
- *INTUITY Integration with 5ESS*, 585-310-219
- *INTUITY Integration with DMS-100*, 585-310-223
- *INTUITY Integration with Mitel SX-200 DIGITAL, SX-100, and SX-200*, 585-310-222
- *INTUITY Integration with NEC NEAX*, 585-310-216
- *INTUITY Integration with ROLM 8000, 9000, 9571*, 585-310-220

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Networking Document:

- *INTUITY AUDIX Digital Networking Administration*, 585-310-533
- *AMIS Analog Networking*, 585-300-512
- *INTUITY Integration with System 75 and DEFINITY Communications System Generic 1 and Generic 3*, 585-310-214
- *INTUITY Integration with System 85 and DEFINITY Communications System Generic 2*, 585-310-215

INTUITY Call Accounting System (CAS) Document:

- *INTUITY Call Accounting System User's Guide*, 585-310-728

The checklist provides a description of the required procedures numbered in the sequence in which you must complete them. A "Chapter/Reference" column refers you to the appropriate chapter number of the software installation book or to the appropriate switch or networking book. The "Applies To:" column identifies the system type to which the procedure applies.


 **NOTE:**


If you need to install a feature for the customer to an ALT system, contact your project manager to verify the requirement. Refer to Chapter 5, "INTUITY Optional Features and Applications Administration and Test," and Appendix C, "Adding INTUITY Applications, Features and Options" in *INTUITY Software Installation for Release 3.0*, (585-310-160), and contact your remote maintenance center.

## Software Installation Checklist

Task	Task Description	Applies To:	Software Bk Chapter # or Other Document	✓
1	Determine the software installation type.  <b>⇒ NOTE:</b> If this installation is a migration or an upgrade, refer to <i>INTUITY Upgrade Procedures</i> (585-310-164) or <i>INTUITY Migration Procedures</i> (585-310-233). Use the procedures and checklists contained in these books.	All systems	Chapter 1	
2	Verify documentation.	All systems	Chapter 1	
3	Verify testing equipment.	All systems	Chapter 1	
4	Verify Product Identification Number	Systems using alarm origination	Chapter 1	
5	Review demarcation points	All systems, application dependent	Chapter 1	
6	Verify pre-installation switch task completion.	All systems	Chapter 1	
7	Administer passwords.	All systems	Chapter 2	
8	View installed software.  <b>⇒ NOTE:</b> This procedure constitutes the acceptance test for certain optional packages and features.	All systems	Chapter 2	
9	View installed hardware.	Optional for all systems	Chapter 2	
10	Verify INTUITY feature options.	All systems	Chapter 2	
11	Verify system status.	All systems	Chapter 2	
12	Assign date and time.	All systems	Chapter 3	

<b>Task</b>	<b>Task Description</b>	<b>Applies To:</b>	<b>Software Bk Chapter # or Other Document</b>	<b>✓</b>
13	Administer the switch on the INTUITY system.	All systems	Switch Integration Document	
14	Map channels to switch extensions.	All systems	Chapter 3	
15	Verify channel state.	All systems	Chapter 3	
16	Assign service to channels for testing.	All systems	Chapter 3	
17	Test each channel.	All systems	Chapter 3	
18	Assign services to called numbers.	All systems	Chapter 3	
19	Map services to channels for operation.	All systems	Chapter 3	
20	Administer PBX/switch for acceptance testing.	All systems	Switch Integration Document	
21	Administer INTUITY AUDIX parameters and basic features (ch sy f).	INTUITY AUDIX	Chapter 4	
22	Add test subscribers 1 and 2.	INTUITY AUDIX	Chapter 4	
23	Test call answer and voice mail.	INTUITY AUDIX	Chapter 4	
24	Test INTUITY AUDIX Multilingual feature.	INTUITY AUDIX with Multilingual Feature	Chapter 4	
25	Administer and test TCP/IP for INTUITY Message Manager.	Systems that will operate with INTUITY Message Manager	Chapter 5	
26	Administer and test INTUITY FAX Messaging.	INTUITY FAX Messaging	Chapter 5	
27	Verify guest room locations and extensions.	INTUITY Lodging	Chapter 6	
28	Administer INTUITY Lodging parameters and basic features.	INTUITY Lodging	Chapter 6	
29	Administer the INTUITY Lodging administrator and attendant phone-based passwords.	INTUITY Lodging	Chapter 6	

<b>Task</b>	<b>Task Description</b>	<b>Applies To:</b>	<b>Software Bk Chapter # or Other Document</b>	<b>✓</b>
30	Check in test guests.	INTUITY Lodging	Chapter 6	
31	View the System Monitor.	INTUITY Lodging	Chapter 6	
32	Test INTUITY Lodging call answer and voice mail.	INTUITY Lodging	Chapter 6	
33	Remove test subscribers 1 and 2.	INTUITY AUDIX	Chapter 7	
34	Remove INTUITY Lodging test guests.	INTUITY Lodging	Chapter 7	
35	Administer and test alarm origination or configure remote maintenance modem.	All systems except MERLIN LEGEND integrations without Alarm Origination	Chapter 7	
36	Administer modem for remote administration.	Systems using a modem for remote administration	Chapter 8	
37	Administer modem(s) on the INTUITY system.   <b>NOTE:</b> Do not use these procedures on the remote <i>maintenance</i> modem connected to COM2.	Systems using a modem for remote administration (Ports other than COM2)	Chapter 8	
38	Administer the remote terminal.	Systems using a remote terminal.	Chapter 8	
39	Administer remote terminal on the INTUITY system.	Systems using a remote terminal.	Chapter 8	
40	Administer the printer on the INTUITY system.	System using a printer.	Chapter 8	
41	Clear any alarms.	All systems	Chapter 9	
42	Make attended backup tape. Select System Data and/or Lodging System Files from the Backup screen.	All systems	Chapter 9	

<b>Task</b>	<b>Task Description</b>	<b>Applies To:</b>	<b>Software Bk Chapter # or Other Document</b>	<b>✓</b>
43	Insert new tape for nightly backup.   <b>CAUTION:</b> <i>If you leave the tape drive empty, the system will alarm at 3:00 AM when it attempts to perform the nightly backup. Do not leave the tape drive empty.</i>	All systems	Chapter 9	
44	Administer INTUITY AUDIX System-Wide Parameters	INTUITY AUDIX	Chapter 10	
45	Administer INTUITY AUDIX subscribers	INTUITY AUDIX	Chapter 10	
46	Cut the Property Management System link to service	INTUITY Lodging with Property Management System control	Chapter 11	
47	Administer open mailboxes.	INTUITY Lodging using open mailboxes	Chapter 11	
48	Perform CAS administration and cut-to-service procedures. (Optional)	INTUITY Call Accounting System	CAS documentation	
49	Perform HackerTracker administration and cut-to-service procedures.	INTUITY HackerTracker	CAS documentation	
50	Administer switch for cut-to-service and cut system to service.	All systems	Switch Integration Document	
51	Administer and test analog networking per contract.	AMIS Analog Networking	Per specifications	
52	Administer switch for digital networking per contract.	Digital Networking	Per specifications	
53	Administer and test digital networking, per contract.	Digital Networking	Networking Document	

Task	Task Description	Applies To:	Software Bk Chapter # or Other Document	✓
54	<p>Check the tape drive for a nightly backup tape.</p> <p><b>⚠ CAUTION:</b>  <i>If you leave the tape drive empty, the system will alarm at 3:00 AM when it attempts to perform the nightly backup. Do not leave the tape drive empty.</i></p>	All systems	Chapter 9, if no tape is in the tape drive	
55	<p>Perform Alarm Origination cut-to-service procedures.</p> <p><b>⚠ CAUTION:</b>  <i>You must perform this procedure for all systems using alarm origination. If you do not complete this procedure, the system will not be able to send out alarms to remote maintenance centers. The remote maintenance center will not be able to dial into the system to resolve alarms. Alarm Origination is required for all switch integrations except the MERLIN LEGEND. On the MERLIN LEGEND, Alarm Origination is optional. Availability of Alarm Origination for installation in countries other than the United States and Canada varies.</i></p>	Systems using alarm origination	Chapter 12	
56	<p>Make attended backup with subscriber data. (Required if information such as subscriber data has been added to the system)</p>	Any system having undergone additional administration since the initial backup in Task 42	Chapter 12	