

# Implementing the Integration

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## Overview



### NOTE:

Some of the Intuity AUDIX LX screens are now Web-based administration and may not have been updated. Refer to the appropriate pages where you can access the Help topics for more information. Also, see the Configuration Note for your switch integration as some of the settings may have changed.

This chapter explains how to implement the integration between the MERLIN LEGEND® or MERLIN MAGIX™ Communications System and the Intuity AUDIX LX system. It includes all steps necessary to get the system up and running for both acceptance testing and cut-to-service.

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## Purpose

The purpose of this chapter is to present the tasks that need to be completed and the order in which they must be completed.

## Perform the Initial Intuity AUDIX LX System Installation

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Complete the following tasks before performing any MERLIN LEGEND/MAGIX administration:

1. Complete the Intuity AUDIX LX installation procedures.  
Use the information in [Chapter 4, "Connectivity"](#), to connect the hardware platform to the MERLIN LEGEND/MAGIX system and to any adjunct equipment.
2. Complete the Intuity AUDIX LX software installation procedures.

## Perform the Initial MERLIN LEGEND/MAGIX Administration

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### NOTE:

You do not need a separate FAX telephone number for INTUITY AUDIX LAX's Intuity AUDIX LX FAX Messaging.

Complete the following tasks on the MERLIN LEGEND/MAGIX Communications System:

1. Renumber the MERLIN LEGEND/MAGIX system for a consistent 3 or 4-digit dial plan. Use the renumbering information on Forms 2a, 2b, 2c, and 2d. See [Chapter 5, "MERLIN LEGEND and MERLIN MAGIX Switch Administration"](#), for the MERLIN LEGEND/MAGIX system programming procedure.
2. Assign an integrated VMI calling group with linear hunt type, as defined on the Group Calling form (Form 7d for Release 3.0 or later; Form 6e for Release 2.0). See [Chapter 5, "MERLIN LEGEND and MERLIN MAGIX Switch Administration"](#) for the MERLIN LEGEND/MAGIX system programming procedure.

### NOTE:

Do not assign the trunks to the integrated VMI calling group or set the integrated VMI calling group as the receiver for the coverage group at this time. The Intuity AUDIX LX system is not set up to handle the calls yet, and callers will not receive the correct service.

3. Assign the tip/ring voice ports to the integrated VMI calling group defined on the Group Calling form (Form 7d for Release 3.0 or later; Form 6e for Release 2.0). See [Chapter 5, "MERLIN LEGEND and MERLIN MAGIX Switch Administration"](#), for the MERLIN LEGEND/MAGIX system programming procedure.

## Intuity AUDIX LX System Initial Administration and Test

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### ⇒ NOTE:

Some of the Intuity AUDIX LX screens are now Web-based administration and may not have been updated. Refer to the appropriate pages where you can access the Help topics for more information.

Perform basic initial administration on the Intuity AUDIX LX system:

1. Administer the Intuity AUDIX LX switch interface page on the Intuity AUDIX LX system. Be sure to enter the extension length (dialed digits) into the Dial Plan Translation page.

### ⇒ NOTE:

Administer the routing table for any trunk lines that will require voice mail service. These trunks should be listed in the routing table with "login" in the business schedule column. Do not administer the remaining fields in the routing table at this time.

2. Map Channels for acceptance testing and acceptance test the channels.
3. Administer the Intuity AUDIX LX system for INTUITY AUDIX LX acceptance testing. ok.
4. Use the MERLIN LEGEND/MAGIX system programming procedure to add the extensions for the test telephones. See [Chapter 5, "MERLIN LEGEND and MERLIN MAGIX Switch Administration"](#).

Administer two test telephones near the MERLIN LEGEND/MAGIX Communications system for testing or select two subscribers from the stations listed on Form 2a as having INTUITY AUDIX LX call coverage and defined by Forms 4b, 4d, 5a, or 5b. The coverage group is defined on the Group Coverage form (Form 7c for Release 3.0 or later; Form 6d for Release 2.0).

### ⇒ NOTE:

If you are using actual subscribers and working during business hours, request that the MERLIN LEGEND/MAGIX system administrator select the subscribers so that business will not be disturbed.

5. Administer the two test subscribers or use the same two subscribers from the subscriber list on the Intuity AUDIX LX system and complete the testing.
6. Enter the Business Schedules, Holiday Schedules, and Routing Table defined on Worksheets B, C, and D into the Intuity AUDIX LX system if the system will be using automated attendants.



**NOTE:**

The business and holiday schedules must be entered before they can be referenced in the routing table. Enter the routing table last.

- a. Enter the Business Schedules using the information on Worksheet C. See [Chapter 6, "Intuity AUDIX LX System Administration"](#).
- b. Enter the Holiday Schedules using the information on Worksheet D. See [Chapter 6, "Intuity AUDIX LX System Administration"](#).
- c. Enter the Routing Table using the information on Worksheet B. See [Chapter 6, "Intuity AUDIX LX System Administration"](#).

## **Perform Cut-to-Service Administration**

Complete the following tasks for cut-to-service:

1. If you are installing the INTUITY AUDIX LX application, add the subscribers to the Intuity AUDIX LX system. Use the administer test subscribers procedure in Chapter 7 of the Intuity AUDIX LX installation procedures and administer the subscribers for the INTUITY AUDIX LX application. For additional information about subscriber administration, see Intuity AUDIX LX *Messaging Solutions Release 4 Administration*, 585-310-564.
  2. Connect the coverage group to the integrated VMI calling group. See [Chapter 5, "MERLIN LEGEND and MERLIN MAGIX Switch Administration"](#). The calling group was defined on the Group Calling form (Form 7d for Release 3.0; Form 6e for Release 2.0).
  3. Direct incoming calls on specified trunks to the calling group(s). See [Chapter 5, "MERLIN LEGEND and MERLIN MAGIX Switch Administration"](#). The calling group was defined on the Group Calling form (Form 7d for Release 3.0; Form 6e for Release 2.0).
  4. Make test calls to each subscriber, but do not answer the calls. The Intuity AUDIX LX system should provide call-answer service for these calls.
  5. While listening to the first subscriber's greeting, enter , , another subscriber's extension, and .
- Verify that the call is transferred to the second subscriber.
6. Make test calls directly from the subscriber stations to the calling group. The Intuity AUDIX LX system should provide voice mail service for these calls.
  7. Determine your next step:
    - a. If the system will use networking, continue with the next section, "Perform Networking Administration and Test".
    - b. If the system will not use networking, complete Chapter 16, "Cut-to-Service Procedures", in the Intuity AUDIX LX installation procedures to finish the installation.

## Perform Networking Administration and Test

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Once the system is fully administered for the INTUITY AUDIX LX subscribers and operational, you can administer the networking applications. Complete the following tasks:

1. Administer and test the networking. Use the following chapters from the Intuity AUDIX LX installation book as they apply to the system:
  - Chapter 12, if the system will use AMIS analog networking
  - Chapter 13, if the system will use INTUITY AUDIX LX Digital Networking
  - Chapter 15, if the system will use InterNet Messaging
2. Complete Chapter 16, "Cut-to-Service Procedures", in the Intuity AUDIX LX installation book to finish the installation.