

Switch Integration Planning

2

Overview



NOTE:

For Intuity AUDIX LX, some of the screens may have been updated to Web-based administration and were not updated in this information. For more information refer to the Help on the appropriate page. In addition, refer to the Configuration Note for your switch information.

Before you integrate the Intuity AUDIX system with a switch, you must plan the process. This chapter provides the following information and worksheets to help you plan and record the integration.

Information:

- Voice port information
- Local and remote switch hunt group information
- Call coverage assignments
- Hop channel assignments

Worksheets:

- [“Voice Port Station Information” on page 2-3](#)
- [“Voice Port Extensions and Names” on page 2-5](#)
- [“Assign the Hunt Group” on page 2-6](#)
- [“Assign the Call Coverage Path for Subscribers” on page 2-9](#)



NOTE:

For installations outside of the United States and Canada the planning process should include a check of the default settings for country parameter administration for your location. These settings are listed in [Appendix B, Country-Specific Parameter Administration](#).

Purpose

This chapter provides the worksheets and planning information you must complete in advance of the installation of the Intuity AUDIX system to ensure a successful switch integration.

Worksheet A: Voice Port Station Information

Complete the information on this worksheet to collect information required to administer the Intuity AUDIX system voice ports on the switch.

Date:	
Prepared By:	
Contact Telephone Number:	

Field	Recommended	Your Entry
User-Defined Adjunct Names (G3r and R5/6r only) Enter the name you plan to use for the Intuity AUDIX system on the User Defined Adjunct Names form. You can enter a maximum of seven characters.		
Extension	Complete Worksheet B	
Type	VMI	
Port	Complete Worksheet B	
Name	Complete Worksheet B	
Lock Messages	n	
Coverage Path	Leave blank	Leave blank
Class of Restriction (COR) To prevent toll fraud, Avaya, Inc. recommends that you create a COR for voice ports that allows subscribers to call only other numbers with the same COR. If you later decide that subscribers need to call numbers with different CORs, add permissions for the other CORs one at a time. The AMIS Analog Networking, Message Delivery, and Outcalling features require the ability to call numbers with different CORs.		

Field	Recommended	Your Entry
Class of Service (COS) Create a COS for the voice ports that permits the Data Privacy feature. Avaya, Inc. recommends that you do not enable any other features on the COS.		
Loss Group		
Tests	n	
LWC Reception	All switches: NONE	
Headset (System 75 and DEFINITY G1 only)	n	
LWC Activation	n	
SMDR (CDR) Privacy (not available on System 75 or G1)	n	
Redirect Notification	n	
Off-Premise Station	n	
Coverage Message Retrieval	n	
Auto Answer	n	
Data Restriction	n	
Call Waiting Indication	n	
Att. Call Waiting Indication (not available on System 75 or G1)	n	
Distinctive Audible Alert	n	
Message Waiting Indicator	Leave blank	Leave blank
Adjunct Supervision (G3i/s only)	y	
R Balance Network (not available on System 75 or G1)	n	
Switchhook Flash	y	
Message Server Name (G3r only)	Leave blank	Leave blank
Audible Message Waiting (G3r only)	n	

Worksheet B: Voice Port Extensions
and Names

Enter the location, name, and extension for each of the purchased (maximum of 12) voice ports in the following worksheet.

Date:	
Prepared By:	
Contact Telephone Number:	

Intuity AUDIX Port	Analog Port Equipment Location	Name ¹	Extension
1		AUDIX 1	
2		AUDIX 2	
3		AUDIX 3	
4		AUDIX 4	
5		AUDIX 5	
6		AUDIX 6	
7		AUDIX 7	
8		AUDIX 8	
9		AUDIX 9	
10		AUDIX 10	
11		AUDIX 11	
12		AUDIX 12	

1. These are the recommended names.

Worksheet C: Assign the Hunt Group

The following information is required to define a hunt group (that contains the voice port members) for the Intuity AUDIX system voice ports.



NOTE:

Only the number of ports actually purchased are supposed to be administered in the hunt group.

Date:	
Prepared By:	
Contact Telephone Number:	

Field	Recommended	Your Entry
Group Number Enter the number you want to use to identify the Intuity AUDIX hunt group. This number, preceded by the letter “h”, is entered in the voice port Coverage Path form and in subscriber coverage paths.		
Group Extension Enter the extension number you want subscribers to dial to retrieve their messages from the Intuity AUDIX system.		
Group Type	ucd	
Group Name Enter the name you want to appear on display sets when subscribers call the Intuity AUDIX system. You must include the word “AUDIX” in the name for G3-MA to recognize the name as a Intuity AUDIX group.		
Message Center	NONE	
ACD	n	
Queue	y	

Field	Recommended	Your Entry
Night Service Destination Vector (y/n)? The Intuity AUDIX hunt group may be vector-controlled if call vectoring is a feature on the switch.	Leave blank	Leave blank
Security Code	Leave blank	Leave blank
Coverage Path	Leave blank	Leave blank
COR Enter the Class of Restriction (COR) you want assigned to the extension that subscribers will call to reach the Intuity AUDIX system.		
AUDIX Extension (System 75 R1V3 only) <i>This field appears only on a remote switch in a DCS network when message center is active.</i> The field refers to the host switch Intuity AUDIX extension number. This is the number remote Intuity AUDIX subscribers will dial to access the hunt group. Normally this field is left blank for the Intuity AUDIX system.		
Queue Length A suggested length is the number of configured Intuity AUDIX voice ports.		
Calls Warning Threshold	Leave blank	Leave blank
Calls Warning Port	Leave blank	Leave blank
Time Warning Threshold	Leave blank	Leave blank

Continued on next page

Field	Recommended	Your Entry
Time Warning Port	Leave blank	Leave blank
First Announcement Extension (n/a for G3r) If you want a switch-recorded announcement, enter the extension number here.		
First Announcement Delay (sec) (n/a for G3r) This entry is optional if the queue is y and must be blank if there is no first announcement.		

Worksheet D: Assign the Call Coverage Path for Subscribers

Complete this worksheet to define call coverage paths for subscribers.

Date:	
Prepared By:	
Contact Telephone Number:	

Field	Recommended	Your Entry
Coverage Path Number Enter the number you want to identify the call coverage path for subscribers.		
Next Path Number If desired, enter the second path to which calls will be directed if the current path fails.		
Coverage Criteria		
Station/Group Status Active? (Inside Call/ Outside Call)	y/y	
Busy? (Inside Call/Outside Call)	y/y	
Don't Answer? (Inside Call/Outside Call)	y/y	
All? (Inside Call/Outside Call)	n/n	
SAC/Go to Cover? (Inside Call/Outside Call)	y/y	
Number of rings Enter the number of rings (1–99) you want before a call goes to coverage.	3	
Coverage Points For Point1, Point2, or Point3, enter h followed by the Intuity AUDIX hunt group number.		

You have completed the worksheets and planning necessary for a Intuity AUDIX system switch integration.