Switch Integration Planning

2

Overview

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

- Voice port information

- Local and remote switch hunt group information

- Remote and local data link information

- Call coverage assignments

- Hop channel assignments

- Remote and host ISDN information

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 or Node Names (G3r and R5/6r only) Enter the name you plan to use for the Intuity AUDIX system on the User Defined Adjunct Names or Node Names form. You can enter a maximum of seven characters.		
Extension	Complete Worksheet B	
Type	■ All DCIU: **2500**	
Port	Complete Worksheet B	
Name	Complete Worksheet B	
Lock Messages	**n**	
Coverage Path	Leave blank	

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Field	Recommended	Your Entry
Class of Restriction (COR) To prevent toll fraud, Avaya Communications 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.		
Class of Service (COS) Create a COS for the voice ports that permits the Data Privacy feature. Avaya Communications recommends that you do not enable any other features on the COS.	COS: **5** Data privacy: **y**	
Tests	**n**	
LWC Reception	All switches: **AUDIX (preferred)** or 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**	

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Field	Recommended	Your Entry
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**	

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Worksheet B: Voice Port Extensions and Names

Enter the location, name, and extension for each of the purchased (maximum of 64) voice ports in the following worksheet.

Date:	
Prepared By:	
Contact Telephone Number:	

Intuity AUDIX Port	Analog Port Equipment Location[1]	Name[2]	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	
13		AUDIX 13	
14		AUDIX 14	
15		AUDIX 15	
16		AUDIX 16	
17		AUDIX 17	
18		AUDIX 18	

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Intuity AUDIX Port	Analog Port Equipment Location[1]	Name[2]	Extension
19		AUDIX 19	
20		AUDIX 20	
21		AUDIX 21	
22		AUDIX 22	
23		AUDIX 23	
24		AUDIX 24	
25		AUDIX 25	
26		AUDIX 26	
27		AUDIX 27	
28		AUDIX 28	
29		AUDIX 29	
30		AUDIX 30	
31		AUDIX 31	
32		AUDIX 32	
33		AUDIX 33	
34		AUDIX 34	
35		AUDIX 35	
36		AUDIX 36	
37		AUDIX 37	
38		AUDIX 38	
39		AUDIX 39	
40		AUDIX 40	
41		AUDIX 41	
42		AUDIX 42	
43		AUDIX 43	
44		AUDIX 44	
45		AUDIX 45	
46		AUDIX 46	
47		AUDIX 47	

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Intuity AUDIX Port	Analog Port Equipment Location[1]	Name[2]	Extension
48		AUDIX 48	
49		AUDIX 49	
50		AUDIX 50	
51		AUDIX 51	
52		AUDIX 52	
53		AUDIX 53	
54		AUDIX 54	
55		AUDIX 55	
56		AUDIX 56	
57		AUDIX 57	
58		AUDIX 58	
59		AUDIX 59	
60		AUDIX 60	
61		AUDIX 61	
62		AUDIX 62	
63		AUDIX 63	
64		AUDIX 64	

1. For System 75, the equipment location is a 5-character identifier; the first character identifies the carrier, the second and third characters identify the slot number, and the fourth and fifth characters identify the port number. For example, a valid location for System 75 is B0701: carrier B, slot 07, and port 01. For all other switches, an additional 1 or 2 digits are added to the carrier, slot, and port location to identify the cabinet. For example, the location, 02B0701, specifies cabinet 02, carrier B, slot 07, port 01

2. These are the recommended names.

Worksheet C: Assign the Hunt Group

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

$\Longrightarrow$ **NOTE:**

Only the number of ports actually purchased should 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 an Intuity AUDIX group.		
Message Center	**AUDIX**	
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	
Security Code	Leave blank	
Coverage Path	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. For security reasons, assign AUDIX and Lodging hunt groups their own CORs that have been restricted from accessing all outgoing trunks or only those trunks needed for Outcalling or AMIS Analog Networking. The default COR is *not* recommended.		
ISDN Call Disp (not available on System 75 and G1) If ISDN-PRI is enabled, enter **grp-name** or **mbr-name** to specify whether the hunt group name or number is sent to the originating subscriber.		
AUDIX Extension (System 75 R1V3 only) *This field appears only on a remote switch in a DCS network when message center is active.* 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.		

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Field	Recommended	Your Entry
Calls Warning Threshold	Leave blank	
Calls Warning Port	Leave blank	
Time Warning Threshold	Leave blank	
Time Warning Port	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.		

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Worksheet D: Assign the Data Link for System 75, DEFINITY G1, G3, and R5/6 Switches (other than G3r, R5/6r and R6cis)

Use this worksheet to plan the data link for System 75, DEFINITY G1, G3 and R5/6 switches other than R6cis, G3r, and R5/6r.

➡ NOTE:

If you have a DEFINITY G3r or R5/6r switch, use Worksheet E. (Integration is by audio link for the R6cis, so these worksheets do not apply.)

Date:	
Prepared By:	
Contact Telephone Number:	

Section 1: MPDM Information

Complete the following section *only* if you plan to use an MPDM and a TN754 digital line port to connect the Intuity AUDIX system to the switch. If you do not have a connection through an MPDM, skip this section and continue with Section 2.

Field	Recommended	Your Entry
Data Extension		
Type	**pdm**	
Port Enter the port location for the TN754 that connects to the MPDM		
Name Enter the data extension name for the port that identifies the Intuity AUDIX system (such as "AUDIX" or "lodging")		
COS	See Worksheet A	

Continued on next page

Field	Recommended	Your Entry
COR	See Worksheet A	
Connected to	**dte**	
Remote Looparound Test	**n**	

Section 2: Processor Interface Data Link Information

Complete the information in this section to assign the Processor Interface data link.

Field	Recommended	Your Entry
Data Extension		
Type	■ **procr-infc** (G1, G3i/s) ■ **interface** (System 75)	
Physical Channel	■ **01** if using the EIA port with IDI ■ 02–04 if using an MPDM / 7400D ■ If two PI circuit cards are installed, enter 05–08 if using an MPDM	
Name	**AUDIX**	
COS	See Worksheet A	
COR	See Worksheet A	
Maintenance Extension		

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Section 3: Processor Channel and Interface Data Link Information

Complete the information in this section to assign the Processor Channel and Interface data link.

Field	Recommended	Your Entry
Processor Channel		
Processor channel number	Use the switch port number on the Avaya INTUITY Switch Administration screen.	59
Application	**AUDIX**	
Interface Link Number Enter the same number you entered for the physical channel in Section 2 of this worksheet.		
Interface Channel Number This field contains the logical channel number of the interface link. Use the same number entered in the `Logical Channel` field on the Avaya INTUITY System Switch Interface Administration screen.	Use a number from 1 to 64. This field must match the number in the `Remote Proc Chan` field.	
Priority	**h**	
Remote Proc Chan This field contains the logical channel number of the interface link. Use the same number entered in the `Logical Channel` field on the Avaya INTUITY System Switch Interface Administration screen.	Use a number from 1 to 64. This field must match the `Interface Channel Number` field.	
Machine-ID This number must match the `AUDIX Number` field on the Avaya INTUITY Switch Interface Administration screen.		

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Field	Recommended	Your Entry
Interface Link		
Link Enter the same number you entered for the physical channel in Section 2 of this worksheet.		
Enable	**y**	
Est Conn	**y**	
Prot		
Protocol type	**BX25**	BX25
Destination Digits Enter the MPDM extension if an MPDM is used or eia if link 1 is used with an IDI.		
Destination Brd	Leave blank	Leave blank
DTE/DCE	**dte**	
Identification	**AUDIX**	

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Worksheet E: Assign the Data Link for a DEFINITY G3r or R5/6r Switch

Use this worksheet to plan the data link for a DEFINITY G3r or R5/6r switch.

➡ **NOTE:**
If you have another switch, use Worksheet D.

Date:	
Prepared By:	
Contact Telephone Number:	

Section 1: BX.25 Data Module Information

Complete the information in section to plan for assigning the BX.25 data module.

Field	Recommended	Your Entry
Name for the PGATE application You can only change the information in this field when you add a PGATE card.	**AUDIX**	
PGATE card location You can only change the information in this field when you add a PGATE card.		
Type You can only change the information in this field when you add a PGATE card.	**BX.25**	
Port Enter the PGATE port location to which the BX.25 data module connects.		
Name Enter the name that identifies the Intuity AUDIX system connection	**AUDIX**	
COR		

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Field	Recommended	Your Entry
Endpoint Type	**adjunct**	
DTE/DTC	**dte**	
Baud Rate	**9600**	
Error Logging	**n**	
Remote Looparound Test	**n**	
Permanent Virtual Circuit		
Highest PVC Logical Channel		
Switched Virtual Circuit		
Layer 2 Parameters		
Number of Outstanding Frames	**1**	
Retry Attempt Counter	**2**	
Frame Size	**135**	
Retransmission Timer (1/10 seconds)	**10**	
Idle timer (1/10 seconds)	**30**	
Layer 3 Parameters		
Number of Outstanding Packets	**4**	
Restart Timer (seconds)	**8**	
Reset Timer (seconds)	**180**	

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Section 2: Interface Link and Processor Channel Information

Complete the information in this section to plan the Interface Link and Processor Channel assignments.

Field	Recommended	Your Entry
Interface Link		
Link Number	1–8	
Enabled	**y**	
BX.25 Extension Enter the extension of the BX.25 data module.		
Destination Number	**external**	
Establish connection	Leave blank	Leave blank
Connected Data Module	Leave blank	Leave blank
Identification Enter the same name you entered in the User Defined Adjunct Name field on Worksheet A.		
Processor Channel		
Processor channel number	1–128	
Application	**AUDIX**	
Interface Link Number This entry must be the same as the Link Number set above.		
Interface Channel Number This field contains the logical channel number of the interface link. Use the same number entered in the `Logical Channel` field on the Avaya INTUITY System Switch Interface Administration screen.	This field must match the number in the `Remote Port` field.	

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Field	Recommended	Your Entry
Local Port Use the same number entered in the `Switch Port` field on the Avaya INTUITY System Switch Interface Administration screen.		
Remote Port This field contains the logical channel number of the interface link. Use the same number entered in the `Logical Channel` field on the Avaya INTUITY System Switch Interface Administration screen.	This field must match the number in the `Interface Channel Number` field.	
Adjunct Name Enter the same name you entered in the User Defined Adjunct Name field on <u>Worksheet A</u>.		
Machine-ID Enter the Machine ID for the Intuity AUDIX system. This number must agree with the `AUDIX Number` field on the Avaya INTUITY Switch Interface Administration screen.		

Worksheet F: 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)	**n/n**	
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.		

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You have completed the worksheets and planning necessary for an Intuity AUDIX system switch integration. If you do not have a DCS environment, continue with the administration chapter for your switch. If you are placing an Intuity AUDIX system in a DCS network, continue with "DCS Worksheets" below.

DCS Worksheets

Complete worksheets G through P if the Intuity AUDIX system operates in a DCS environment. If you have an existing DCS network or if you are installing one, the BCS Design Center may have designed the DCS network for the Intuity AUDIX system. The worksheets in this section contain the same information the Design Center may have already created. Use these worksheets to verify that you have all required information and as a single point of reference.

This section contains worksheets for both BX.25 signaling and ISDN signaling. If the DCS network uses BX.25 signaling, complete the following worksheets:

- Worksheet G
- Worksheet H
- Worksheet I
- Worksheet J
- Worksheet K

If the DCS network uses ISDN signaling, complete the following worksheets:

- Worksheet L
- Worksheet M
- Worksheet N
- Worksheet O
- Worksheet P

For each remote switch in the DCS network, complete one set of DCS worksheets. Before you complete the worksheets, remove the blank worksheets from this book and make copies for each switch in the network.

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Worksheet G: Remote Non-G3r, Non-R5/6r Processor Channel Assignment DCS BX.25 Signaling Information

Use this worksheet to plan the remote processor channels for certain Avaya switches. Complete one copy of this worksheet for each remote switch in the DCS network.

➡ NOTE:

If you have a DEFINITY G3r or R5/6r switch, use <u>Worksheet H</u>.

Date:	
Prepared By:	
Contact Telephone Number:	

Field	Recommended	Your Entry
Processor channel number	**59**, if available	
Application	**AUDIX**	
Interface Link Number Enter the DCS link that connects this remote switch to the host switch.		
Interface Channel Number This field contains the logical channel number of the interface link. Use the number entered in the `Logical Channel` filed on the Avaya INTUITY Switch Interface Administration screen that represents the node number of the switch.	This field must match the number in the `Remote Proc Chan` field.	

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Field	Recommended	Your Entry
Remote Proc Chan This field contains the logical channel number of the interface link. Use the same number entered in the `Logical Channel` field on the Avaya INTUITY Switch Interface Administration screen that represents the node number of the switch.	This field must match the number in the `Interface Channel Number` field.	
Priority	h	
Machine-ID Enter the Machine ID for the Avaya INTUITY system. This number must agree with the AUDIX Number field on the Avaya INTUITY Switch Interface Administration screen.		

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Worksheet H: Remote G3r or R5/6r Processor Channel Assignment DCS BX.25 Signaling Information

Use this worksheet to plan the remote processor channels for a DEFINITY G3r or R5/6r switch. Complete one copy of this worksheet for each remote switch in the DCS network.

Date:	
Prepared By:	
Contact Telephone Number:	

Field	Recommended	Your Entry
User-Defined Adjunct Names Enter the name you entered in the User-Defined Adjunct Name field on Worksheet A.		
Processor Channel Assignments		
Processor channel number	1–128	
Application	**AUDIX**	
Interface Link Number Enter the DCS link that connects this remote switch to the host switch.		
Interface Channel Number This field contains the logical channel number of the interface link. Use the number entered in the `Logical Channel` field on the Avaya INTUITY Switch Interface Administration screen that represents the node number of the switch.	This field must match the number on the `Remote Port` field.	

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Field	Recommended	Your Entry
Remote Port This field contains the logical channel number of the interface link. Use the same number entered in the `Logical Channel` field on the Avaya INTUITY Switch Interface Administration screen that represents the node number of the switch.	This field must match the number in the `Interface Channel Number` field.	
Local Port This is the Switch Port number used on the Avaya INTUITY Switch Interface Administration screen.		
Adjunct Name	**AUDIX**	
Machine-ID Enter the Machine ID for the Intuity AUDIX system. This number must agree with the `AUDIX Number` field on the Avaya INTUITY Switch Interface Administration screen.		

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Worksheet I: Host Hop Channel Assignment DCS BX.25 Signaling Information

Complete this worksheet for each hop from a remote switch to the Intuity AUDIX system on the host switch.

Date:	
Prepared By:	
Contact Telephone Number:	

Field	Recommended	Your Entry
Link Enter the Interface Link from the host switch Processor Channel Assignment screen for the link that connects the remote switch to the host switch.		
Chan Enter the Interface Channel from the remote switch Processor Channel Assignment screen for the channel that connects the remote switch to the Intuity AUDIX system on the host switch.		

Field	Recommended	Your Entry
Link Enter the Interface Link from the host switch Processor Channel Assignment screen for the link that connects the host switch to the Intuity AUDIX system.		
Chan Enter the Remote Processor Channel from the remote switch Processor Channel Assignment screen for the channel that connects the Intuity AUDIX system to the remote switch.		
Priority This field does not apply for G3r.	**h**	

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Worksheet J: Assign the Remote Switch Hunt Group

Complete this worksheet for each DCS switch-node that has mailboxes for subscribers of the Intuity AUDIX system. The information is required to define a hunt group for the Intuity AUDIX system voice ports for a remote switch.

Date:	
Prepared By:	
Contact Telephone Number:	

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Field	Recommended	Your Entry
Group Number Enter the number you plan to use to identify the remote switch Intuity AUDIX hunt group. This number, preceded by the letter "h", is entered on the voice port Coverage Path screen for the remote switch and in remote 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 an Intuity AUDIX group.		
Message Center	**rem-AUDIX**	
ACD	**n**	
Queue	**n**	
Night Service Destination	Leave blank	Leave blank
Vector (y/n)? The Intuity AUDIX hunt group may be vector-controlled if call vectoring is a feature on the switch.	**n**	
Security Code	Leave blank	Leave blank
Coverage Path	Leave blank	Leave blank

Field	Recommended	Your Entry
COR Enter the COR you plan to assign to the extension subscribers call to access the Intuity AUDIX system. For security reasons, assign a unique COR to the Intuity AUDIX hunt group that restricts access to all outgoing trunks or only those trunks needed for Outcalling or AMIS Analog Networking. Do not use the default COR.		
ISDN Call Disp (not available on System 75 and G1) If ISDN-PRI is enabled, enter **grp-name** or **mbr-name** to specify whether the hunt group name or number is sent to the originating subscriber.		
AUDIX Extension Enter the extension number assigned to the Intuity AUDIX system hunt group at the host switch on <u>Worksheet C</u>.		

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Worksheet K: Assign the Call Coverage Path for DCS Remote Switches

Use this worksheet to define a call coverage path for remote subscribers in a DCS network. Complete one copy of the worksheet for each switch in the DCS network.

Date:	
Prepared By:	
Contact Telephone Number:	

Field	Recommended	Your Entry
Host Switch Number Enter the number of the host switch that connects directly to the Intuity AUDIX system.		
Coverage Path Number Enter the number you want to identify the call coverage path for subscribers.		
Next Path Number If desired, enter a second path for calls. The field allows you to create additional coverage options. If the call does not meet the criteria for the first coverage path, the call attempts to use the second path.		
Coverage Criteria		
Station/Group Status Active? (Inside Call/ Outside Call)	**y/y (for analog stations)** **n/n** (for digital stations)	
Busy? (Inside Call/Outside Call)	**y/y**	
Don't Answer? (Inside Call/Outside Call)	**y/y**	
All? (Inside Call/Outside Call)	**n/n**	

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Field	Recommended	Your Entry
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 remote hunt group number.		

Worksheet L: Non-G3r, Non-R5/6r Host Processor Channel Assignment ISDN Gateway Information

Use this worksheet to plan the assignment of the host processor channels in a DCS through an ISDN-PRI configuration for certain Avaya switches.

⇒ NOTE:

If you have a DEFINITY G3r switch, use <u>Worksheet M</u>.

Date:	
Prepared By:	
Contact Telephone Number:	

Field	Recommended	Your Entry
Processor channel number		
Application	**isdn**	
Interface Link Number Enter the Interface link from the host switch Interface Links screen for the Intuity AUDIX link.		
Interface Channel Number This field contains the logical channel number of the interface link. Use the number entered in the Logical Channel field on the Avaya INTUITY Switch Interface Administration screen that represents the node number of the switch.	This field must match the number in the Remote Port field.	

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Field	Recommended	Your Entry
Remote Proc Chan This field contains the logical channel number of the interface link. Use the same number entered in the `Logical Channel` field on the Avaya INTUITY Switch Interface Administration screen that represents the node number of the switch.	This field must match the number in the `Interface Channel Number` field.	
Priority	**h**	
Machine-ID	Leave blank	

Worksheet M: G3r Host Processor Channel Assignment ISDN Gateway Information

Use this worksheet to plan the assignment of the host processor channels in a DCS through an ISDN-PRI configuration for a DEFINITY G3r switch.

➡ **NOTE:**

If you have a System 75, DEFINITY G1, G3i, G3i-Global, G3s, or G3vs switch, see <u>Worksheet L</u>.

Date:	
Prepared By:	
Contact Telephone Number:	

Field	Recommended	Your Entry
Processor channel number	1–128	
Application	**gateway**	
Interface Link Number Enter the Interface link from the host switch Interface Links form for the Intuity AUDIX link.		
Interface Channel Number This field contains the logical channel number of the interface link. Use the number entered in the `Logical Channel` field on the Avaya INTUITY Switch Interface Administration screen that represents the node number of the switch.	This field must match the number in the `Remote Port` field.	
Remote Port This field contains the logical channel number of the interface link. Use the same number entered in the `Logical Channel` field on the Avaya INTUITY Switch Interface Administration screen that represents the node number of the switch.	This field must match the number in the `Interface Channel Number` field.	

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Field	Recommended	Your Entry
Local Port This is the Switch Port number used on the Avaya INTUITY Switch Interface Administration screen.		
Adjunct Name	Leave blank	Leave blank
Machine-ID This number must agree with the AUDIX field entry on the Avaya INTUITY Switch Interface Administration screen.		

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Worksheet N: HOST ISDN Signaling Group Information

Complete the information on this worksheet to define the ISDN signaling group for the host in a DCS/ISDN environment.

Date:	
Prepared By:	
Contact Telephone Number:	

Field	Recommended	Your Entry
Group Number Enter the number of the signaling group associated with the DCS non-call-associated temporary signaling connection (NCA-TSC) on the remote switch.		
Associated Signaling	**n**	
Primary D-channel Enter the port number associated with the DS1 interface circuit-card port.		
Secondary D-channel Enter the port number associated with the DS1 interface circuit-card port used for secondary D-channel signaling.		
Max Number of NCA TSC Increment the current field entry by 1.		
Max number of CA TSC Enter the maximum number of simultaneous Call Associated Temporary Signaling Connections (CA-TSCs) that can exist in the signaling group.		

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Field	Recommended	Your Entry
Trunk Group for NCA TSC Enter the ISDN-PRI trunk group number whose incoming call handling table will be used to handle incoming NCA-TSCs through the signaling group.		
Trunk Brd Enter a 5-character DSI Interface circuit pack number that has trunk members belonging to this Signaling Group.	[3]	
Interface ID Enter an interface ID (0–31) for the corresponding DS1 Interface Circuit pack.		
Service Feature Enter a service type for all administered NCA-TSCs assigned in the Signaling Group.		
As-needed Inactivity Time-out (min) Enter 10–90.		
TSC Index Choose a free index. Worksheet O, also contains this field.		
Local Ext Enter an unassigned extension number.		
Enabled	**y**	
Establish	**permanent**	
Dest. Digits Enter the digits needed to route the administered NCA-TSC to the far-end switch.		

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Field	Recommended	Your Entry
Application	**gateway**	
Machine ID Enter the machine ID of the far-end switch to which this NCA-TSC is to be connected.		
Adj Name (G3r only) Enter the name of the Intuity AUDIX system entered on Worksheet A to be used on the G3r User Defined Adjunct Names screen.		

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Worksheet O: Remote ISDN Signaling Group Information

Complete the information on this worksheet to define the ISDN signaling group for a remote switch in a DCS/ISDN environment.

Date:	
Prepared By:	
Contact Telephone Number:	

Field	Recommended	Your Entry
Group Number Enter the number of the signaling group associated with the DCS non-call-associated temporary signaling connection (NCA-TSC) on the remote switch.		
Associated Signaling	**n**	
Primary D-channel Enter the port number associated with the DS1 interface circuit-pack port.		
Secondary D-channel Enter the port number associated with the DS1 interface circuit-pack port used for secondary D-channel signaling.		
Max Number of NCA TSC Increment the current field entry by 1.		
Max number of CA TSC Enter the maximum number of simultaneous Call Associated Temporary Signaling Connections (CA-TSCs) that can exist in the signaling group.		

Field	Recommended	Your Entry
Trunk Group for NCA TSC Enter the ISDN-PRI trunk group number whose incoming call handling table will be used to handle incoming NCA-TSCs through the signaling group.		
Trunk Brd Enter a 5-character DSI Interface circuit pack number that has trunk members belonging to this signaling group.	[3]	
Interface ID Enter an interface ID (0-31) for the corresponding DS1 Interface Circuit pack.		
Service Feature Enter a service type for all administered NCA-TSCs assigned in the signaling group.		
As-needed Inactivity Time-out (min) Enter 10–90.		
TSC Index Choose a free index. This index is also entered on Worksheet N.		
Local Ext Enter the Dest. Digits entered on Worksheet N.		
Enabled	**y**	
Establish	**permanent**	
Dest. Digits Enter the Local Ext entered on Worksheet N.		

Field	Recommended	Your Entry
Application	**AUDIX**	
Machine ID Enter the machine ID of the far-end switch to which this NCA-TSC is to be connected.		
Adj Name (G3r only) Enter the name of the Intuity AUDIX system entered on Worksheet A to be used on the host G3r User Defined Adjunct Names screen.		

Worksheet P: Host ISDN TSC Gateway Channel Assignment

Complete the information on this worksheet to plan the channel assignments for a DCS/ISDN TSC Gateway.

Date:	
Prepared By:	
Contact Telephone Number:	

Field	Recommended	Your Entry
Sig Group Enter the group number from Worksheet N.		
Adm'd NCA TSC Index Enter the TSC Index chosen on Worksheet N.		
Processor Channel Enter the processor channel chosen on Worksheet L or Worksheet M.		
Application	**AUDIX**	

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Worksheet Q: Determining Time Zones for DCS Networks

Date:	
Prepared By:	
Contact Telephone Number:	

DCS networked switches may be located in different time zones. For the Intuity AUDIX system to operate with a switch in a DCS network, you must administer the time zones and daylight savings options on the Avaya INTUITY system Switch Time Zone screen. Before you administer the Switch Time Zone screen, complete the following worksheet.

Body		
Switch Number	**Time Zone**	**Daylight Savings**
A digit from 1–20 that identifies each switch in the DCS network. These are fixed fields.	Identifies the time zone for the switch. The number indicates the number of time zones west of Greenwich. Here are the U.S. time zones: 4 – Atlantic Standard Time 5 – Eastern Standard Time (default) 6 – Central Standard Time 7 – Mountain Standard Time 8 – Pacific Standard Time 10 – Hawaii and Alaska Standard Time	Indicates whether daylight savings is active on the remote switch. Enter **y** (yes) or **n** (no). The default is yes.
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		

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20.		