

Lucent INTUITY System Administration for Switch Integration

5

Overview

This chapter describes how you administer the Lucent INTUITY system for integration with the switch. Use the Switch Interface Administration screen to enter the required information.

Purpose

In addition to administering the System 85 or G2 switch to work with the Lucent INTUITY™ system, you must administer the Lucent INTUITY system to work with the switch. The Lucent INTUITY system needs to know specific information about the switch, such as the switch link or connection type, the switch release, and the switch port. You must define the switch link from the Lucent INTUITY system to the switch.

Administer the Lucent INTUITY System for a Non-DCS Switch Integration

Use the instructions in this section to administer the Lucent INTUITY system for a non-DCS switch integration. If you need to integrate your Lucent INTUITY system with a DCS network, skip this section and continue with [“Administer the Lucent INTUITY System for a DCS Network Switch Integration” on page 5-6.](#)

⚠ CAUTION:

When you update the DCIU Interface Administration window, the Lucent INTUITY system resets the DCIU switch link.

⇒ NOTE:

In [Chapter 2, “Switch Integration Planning”](#), you completed worksheets to help you administer the system. See the worksheets in Chapter 2 as you continue with the DCIU link administration process.

To administer the system for a non-DCS switch integration:

1. Access the Lucent INTUITY Main Menu ([Figure 5-1](#)).

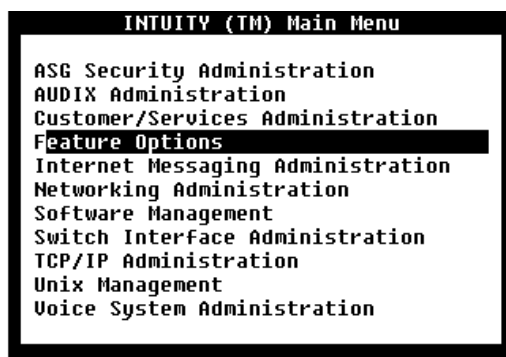


Figure 5-1. Lucent INTUITY Main Menu

⇒ NOTE:

If you need instructions for logging in to the system and accessing the Lucent INTUITY Main Menu, see the document: *INTUITY Messaging Solutions Administration*.

⇒ NOTE:

[Figure 5-1](#) is a sample window only and may not reflect the options available for the system that you are installing.

2. From the Lucent INTUITY Main Menu ([Figure 5-1](#)), select:

```
> Feature Options
```

The system displays Feature Options window.

3. Press **(F1)** (Acknowledge Message).
4. Press **(F7)** (Switch Select).

The system displays the Switch Selection window ([Figure 5-2](#)).



Figure 5-2. Switch Selection Window

5. Verify that the country and switch parameters match your location. If they do not, contact your remote support center.
6. Press **(F6)** (Cancel) twice to return to the Lucent INTUITY Main Menu ([Figure 5-1](#))

Table 5-1. Switch Selection Window — Field Descriptions

Field	Description and Values
Country	<p>Specifies the country for which the system sets country-specific default parameters. Normally the country is factory-preset for your integration.</p> <p>Verify that the country matches your location. If it does not, contact your remote support center.</p>
Switch	<p>Specifies the switch for which the system sets default parameters in the call data interface. Normally the switch type is factory-preset for your integration.</p> <p>Verify that the switch matches your switch. If it does not, contact your remote support center.</p>

7. From the Lucent INTUITY Main Menu ([Figure 5-1](#)), select:

```
> Switch Interface Administration
  > DCIU Interface Administration
```

The system displays the DCIU Interface Administration window ([Figure 5-3](#)).

DCIU Interface Administration

Switch Link Type: DCIU Switch Release: System 85/G2

Extension Length: 5

Host Switch Number: 13

AUDIX Number: 4

HOST SWITCH LINK ASSIGNMENTS

AUDIX Port			AUDIX Port		
Switch	Logical	Switch	Switch	Logical	Switch
Number	Channel	Port	Number	Channel	Port
1	—	—	2	—	—
3	—	—	4	—	—
5	—	—	6	—	—
7	—	—	8	—	—
9	—	—	10	—	—
11	—	—	12	—	—
13	—	—	14	—	—
15	1	60	16	—	—
17	—	—	18	—	—
19	—	—	20	—	—

extension length ranges from 3 to 5

Figure 5-3. DCIU Interface Administration Window

When you access the screen, the cursor appears in the Extension Length field. (The Switch Link Type and Switch Release fields are display only.) When the switch integration software was installed, the switch link type and switch release information were entered. You cannot change the information in these fields. For more information on the installation process, see the installation document for your INTUITY system.

- 8. Enter an extension length of 3, 4, or 5, of the dial plan in the Extension Length field. See [“Worksheet B: Voice Port Extensions and Names”](#) in [Chapter 2, “Switch Integration Planning”](#) to determine the extension length.
- 9. Enter the number of the host switch in the Host Switch Number field. Valid host switch numbers range from 1 to 20.
- 10. Enter the logical channel number in the AUDIX Port Logical Channel field. Logical channels range from 1 to 64.

The logical channel is the same number as the Interface Link and the Local DCIU Port Number on the switch. See [“Worksheet D: Assign the Data Link”](#) in [Chapter 2, “Switch Integration Planning”](#) to find the number.

- 11. Enter the switch port in the AUDIX Port Switch Port field. Valid switch port numbers range from 1 to 64.
- 12. Press **(SAVE)** to update the system with the changes you entered.

The system displays the following message Update successful to indicate that the switch link is resetting.

- 13. Press **(CANCEL)** to exit the Switch Interface Administration screen and return to the Lucent INTUITY Main Menu ([Figure 5-1](#)).

14. You have completed the Lucent INTUITY system administration required for a DCIU switch integration. Continue with [Chapter 6, "Acceptance Test Administration"](#).

Administer the Lucent INTUITY System for a DCS Network Switch Integration

Use the instructions in this section to administer the Lucent INTUITY system for a DCS network switch integration. Do not perform the procedure in this section unless you have a DCS network already up and functional. See the ["Administer the Lucent INTUITY System for a Non-DCS Switch Integration"](#) above for instructions on administering the Lucent INTUITY system without DCS.



CAUTION:

When you update the DCIU Interface Administration window, the Lucent INTUITY system resets the DCIU switch link.

1. Access the Lucent INTUITY Main Menu ([Figure 5-1](#)).



NOTE:

If you need instructions for logging in to the system and accessing the Lucent INTUITY Main Menu, see the document: *INTUITY Messaging Solutions Administration*.

2. From the Lucent INTUITY Main Menu ([Figure 5-1](#)), select:

```
> Switch Interface Administration
```

The system displays the DCIU Interface Administration window ([Figure 5-3](#)).

When you access the screen, the cursor appears in the `Extension Length` field. (The `Switch Link Type` and `Switch Release` fields are display only.) When the switch integration software was installed, the switch link type and switch release information was entered. You cannot change the information in these fields. For more information on the installation process, see the installation document for your Lucent INTUITY system.

3. Enter an extension length of **3**, **4**, or **5**, of the dial plan in the `Extension Length` field. See ["Worksheet B: Voice Port Extensions and Names"](#) in [Chapter 2, "Switch Integration Planning"](#) to determine the extension length.
4. Enter the number of the host switch in the `Host Switch Number:` field. Valid host switch numbers range from 1 to 20.

5. Enter the logical channel number in the AUDIX Port Logical Channel field. Logical channels range from 1 to 64.

The logical channel is the same number as the Interface Link and the Local DCIU Port Number on the switch. See [“Worksheet D: Assign the Data Link”](#) in [Chapter 2, “Switch Integration Planning”](#) to find the number.

6. Enter the switch port in the AUDIX Port Switch Port field. Valid switch port numbers range from 1 to 64.
7. Press **(SAVE)** to update the system with the changes you entered.

The system displays the following message `Update successful` to indicate that the switch link is resetting.

8. Press **(CANCEL)** to exit the Switch Interface Administration screen and return to the Lucent INTUITY Main Menu ([Figure 5-1](#)).
9. You have completed the Lucent INTUITY system administration required for a DCIU switch integration. Continue with [Chapter 6, “Acceptance Test Administration”](#).

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