

# STARTUP FOR 3COM NBX (TALITY)

SETTING UP TAPIT CDR LOADER FOR 3COM NBX: .....	2
<i>TALITY Setup</i> .....	2
<i>Monitor Setup</i> .....	3
<i>TAPIT CDR Loader Setup</i> .....	4
APPENDIX A .....	5
<i>Manual Editing – Setting Up CDR Loader</i> .....	5

**Follow the steps below to install and run TALITY with 3COM NBX system:**

1. Install and set up TALITY – see instructions in the TALITY manual or the Readme file.
2. Install CDR Loader from the TAPIT CDR LOADER folder on the Trisys Call Accounting Software CD. See TAPIT CDR Loader Readme file for instructions.
3. Setup CDR Loader - refer to the instructions below.

# Setting up TAPIT CDR Loader for 3Com NBX:

## TALITY Setup

1. Open TALITY application (Start/Programs/TALITY/TALITY).  
Go to the Controls/System Parameters screen.

**System Parameters**

Telephone System: 3COM NBX - CDR - NXP

**Use Date From**

Computer  
 Phone System

**Store Calls**

Both  
 Outgoing Calls Only  
 Incoming Calls Only

**Minimum Call Length**

(hh : mm : ss)  
00 : 00 : 00

**Pricing Increments for Custom Pricing and Surcharges**

First Minute: 6 Secs  
Next Minute: 6 Secs

**Additional Parameters**

Your Telephone Number: (973)-360-2300  
Price Calls Every: 15 Minutes  
Default Credit Limit: 50.00  
Report Page Length: 60 Lines  
Save Archived Calls For: 2 Months

Auto Archive/Optimize Run: [ ] on [ ] Day at [ ] hh : mm  
 Show Authorization Code On Reports  
 Price Operator Calls  
 Surcharge Operator Calls  
 Disable V+H Pricing  
 Disable Credit Limit Checking  
 Separate V+H Long Distance and International Rates  
 Do Not Print Zero Cost Calls on Bill  
 Still print Bill when Guest/User owes recurring charge ONLY  
 Remove Guest/User After Billing (Default)

Tax	Description
1: 0.00%	Tax 1
2: 0.00%	Tax 2
3: 0.00%	Tax 3

Report Header: [ ]  
Report Footer: [ ] (Bills)

OK Cancel

2. Select the correct option from the **Telephone System** list.
3. Verify the **Use Date From** option. It must be set to **Phone System**.
4. Click on **OK**.
5. Exit **TALITY**.

## Monitor Setup

1. Open **SMDR MONITOR** application (Start/Programs/TALITY/Monitor).  
Go to the **PBX/PBX Format** screen.

**Current PBX Format**

Select current PBX format:

3COM NBX - CDR - NXP

OK

Cancel

eXtended Processing ( Note: This option is NOT available for all PBX formats )

Use Computer or Telephone System Date ?

Computer Date  PBX Date

6. Verify the **Select current PBX format** list selection.
2. Check **eXtended Processing**.
3. Verify the **Use or Telephone System Date?** option. It must be set to **PBX Date**.
4. Click on **OK**.

## TAPIT CDR Loader Setup

1. Open Tapit CDR Loader (Start/Tapit CDR Loader/CDR Loader).  
The CDR Loader screen appears.
2. Click on **Stop Timer**. The name of this button changes to **Start Timer**.
3. Click on **Wizard**. The Wizard will take you step by step through Tapit CDR Loader setup.
4. When the **Wizard** is finished your **TAPIT CDR Loader** screen will resemble the screens below.

**Tapit CDR Loader 1.2.00 - Trisys, Inc.**

Wizard Lock / Apply

Telephone System: 3Com NBX

Database Driver: {Text File (\*.txt)}

To change settings click on the Stop Timer button.

You can change settings using Wizard or directly on the screen:

1. To change settings with Wizard click on the Wizard button and follow instructions.
2. To edit settings directly on the screen click on the Edit button and follow instructions from the Readme file

To test connection settings click on the Get Calls Now button

Server	Database Name	User	Password
http://34.175.66.56	/htfs0/billing.txt	billing	35465768

Data File Name: C:\TALITY\billing.txt Locate

Main Output File: C:\TALITY\telmsg.dat Locate

Database Connection String: http://34.175.66.56/htfs0/billing.txt?billing,35465768 Build Now

Process records every 5 minutes Multi Sites

New records found: 0

New records processed: 0

Last processing started:

Total records processed: 0

Session started: 15:27:18 Thu, 05/08/03

Get Calls Now

Show Log File

Shut Down

Stopped... Start Timer OK

**Note:** If you need to adjust settings run the Wizard again or edit this screen manually – refer to Appendix A for instruction on manual editing.

# APPENDIX A

## Manual Editing – Setting Up CDR Loader

1. Click on **Stop Timer**. The name of this button changes to **Start Timer**.
2. Click on **Edit**. The name of this button changes to **Lock/Apply**.
3. Verify existing values on the CDR Loader screen. If needed, make the appropriate changes in the following fields:

**Telephone System** - select 3Com NBX

**Database Driver** - must be "{Text File (\*.txt)}"

**Server** - enter Web Server name or IP Address

**Database Name** - enter the path to the data file on the server. **Default** value is */htfs0/billing.txt*.

**User** - enter 3Com NBX **Billing User Name**. **Default** value is *billing*.

**Password** - enter 3Com NBX **Billing User Password**.

**Note:** You can access billing user name and password screen via 3 COM NBX system Web interface. Log in to the Web based interface with the **administrator** password. Click on **Tab To It** icon.

In the **System Configuration** row click on **Security** and then on the **Reporting Password** tab.

Enter the **administrator** password to get access to the billing user name and password screen.

By default the billing user name is *billing*.

The billing password is hidden therefore cannot be verified. However, if you are not sure what it is you can set up new password and use it in CDR Loader.

**Data File Name** – enter the **default** value, *C:\TALITY\billing.txt*, for the path to the data file in the TALITY database folder.

**Main Output File** - enter the **default** value, *C:\TALITY\telmsg.dat*, for the path to the main output file in the TALITY database folder.

4. Click on the **Build Now** button to create the **Database Connection String** entry. This field represents the URL with billing user name and password as shown on the screen above. It is composed based on the entries in the fields above it. To edit **Database Connection String** value, change the entries above and click on **Build Now**.  
**Do not modify this field manually.**
5. If required, enter new value in **Process record every \_\_\_minutes**.
6. To save changes, click on the **Lock/Apply** button.
7. Click on the **Multi Sites** button. The **MultiSite Settings** screen appears. If this is a new installation this screen is empty.
8. Click on the **Con4Mon.ini** button. Your default text editor opens the **Con4Mon.ini** file. Copy the following settings into this file.

[Multi\_S]

```
Max_S = 1
S_001=0,Main_99
;where S_xxx=Node_id,Loc_name
```

9. Save and close this file.
10. Click on the **Tpremmon.ini** button. Your default text editor opens the **Tpremmon.ini** file. Assuming the file is empty, copy the following settings into this file.

```
[Common]
TapitDir=C:\TALITY
CurrLoc=0
RemTimer=0
```

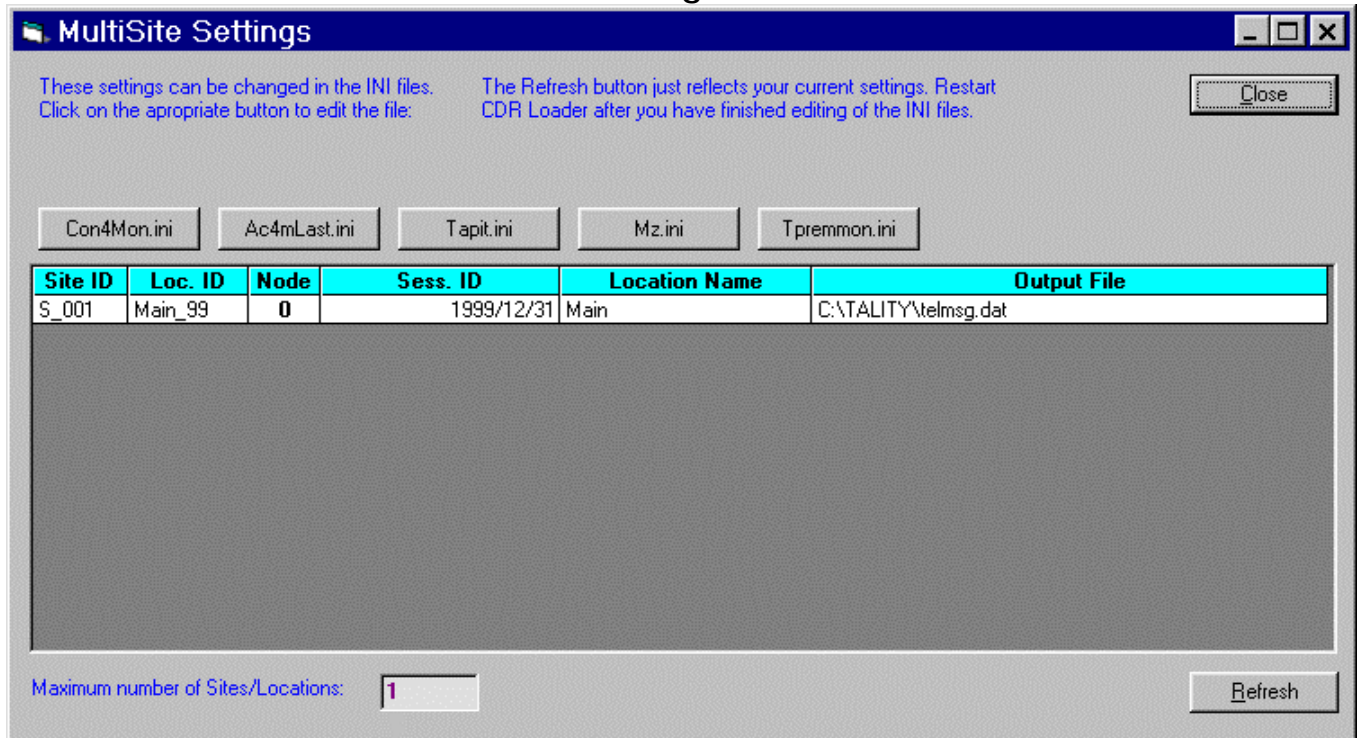
```
[Main_99]
Location=Main
LocActive=1
LocDatPath=C:\TALITY\telmsg.dat
```

11. Save the **Tpremmon.ini** file and close it.
12. Click on the **Mz.ini** button. Mz.ini file is displayed in a text editor. Your file should contain the following entries (you can copy and paste the text below):

```
[TAPIT]
FileProc=1
FileTimer=300
FilePath=C:\tality\telmsg.dat
FileKill=0
```

13. Save the **Mz.ini** file and close it.

14. Click on the **Refresh** button. Your **MultiSite Settings** screen should look like the screen below.



15. Click on the **Close** button.

16. Restart the **SMDR Monitor** application.

17. To test the connection, click on the **Get Calls Now** button. Keep in mind if the **CDR Loader** application is running for the first time **it loads all (!) available call records.**

18. Click on **Start Timer** to turn on the automatic mode.

19. Click on the **OK** button to minimize **CDR Loader**.

20. After **SMDR Monitor** loads call records, run reports to verify the program works fine.

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**Note:** Sample con4mon.ini file is located in the C:\CDR Loader\ini\_files folder.

**Note:** CDR Loader will also create file ac4mlast.ini. This file always will be created automatically in the current Tapit Database folder. Do NOT delete this file.

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