Technical White Paper Series

Importer Quick Setup Guide

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Introduction

The purpose of this guide is to cover installation tasks required to put SPS on the air with the Prophet Importer.

Assumptions made by this document include:

- You've already received your Prophet Importer and installed it physically.
- If your Prophet Importer is also the ASERV for your secondary channel, it is assumed you've already joined it to your NexGen network and completed all NexGen specific setup like any other audio server.
- You have an Exporter already installed and you know the IP address and have verified that it responds to pings at that address.

When a Prophet Importer is shipped, it is already configured to divide your channel into 2 streams. All settings have been set with either known information or information that would be default settings at other stations. **Nothing will happen to your on-air signal until a synchronization occurs** (this is covered later in this document).

The most critical piece of information is the IP address of your exporter. Without the IP address, the Importer cannot perform as designed.

To input your Exporter IP address

Launch the executable; it can be located at:
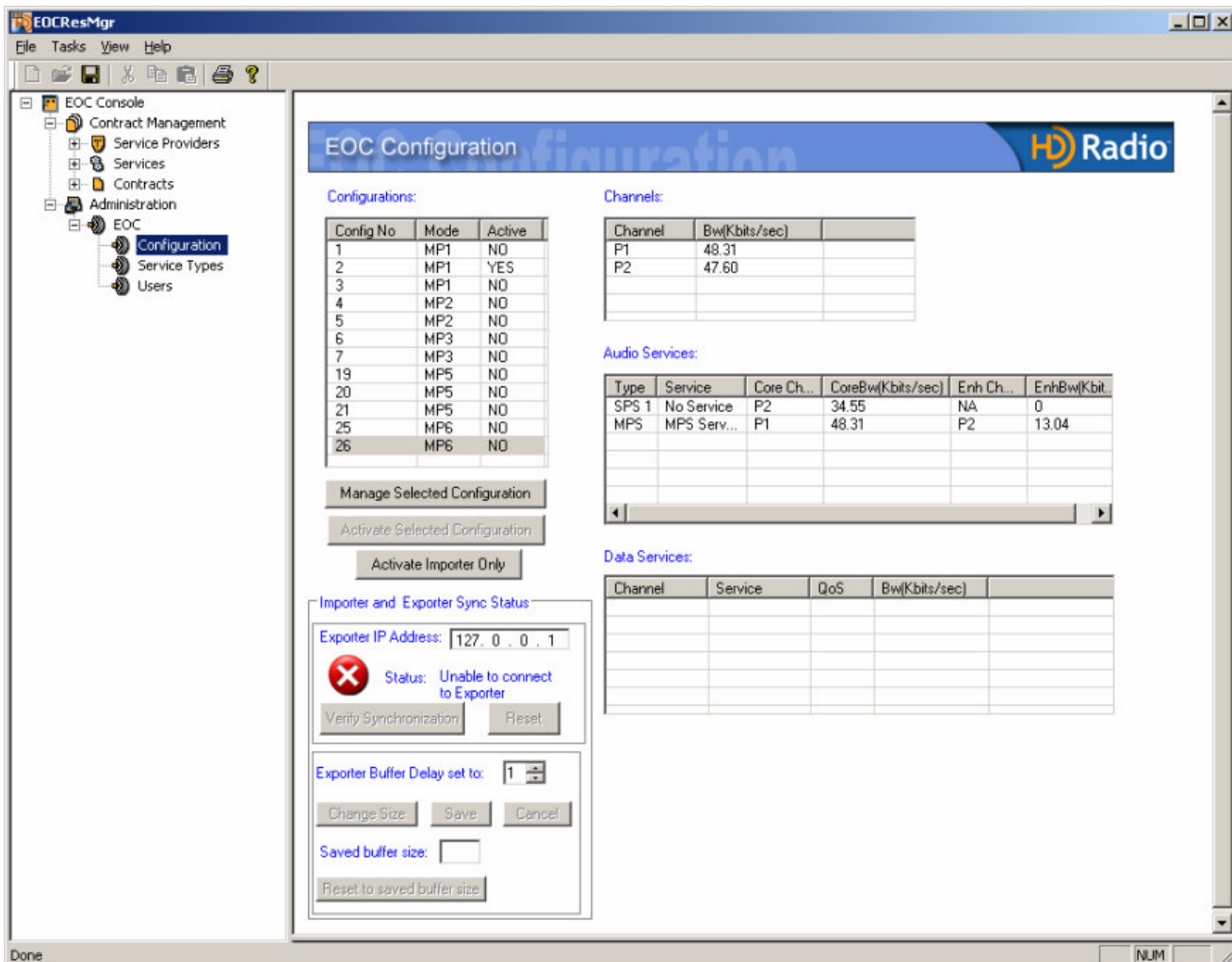C:\Program Files\iBiquity Digital\Importer\EOCResMgr\EOCResMgr.exe

When it launches, type admin/admin for the name and password. Then click the button labeled "Change IP Address" in the **Exporter Configuration** area of that screen and enter the IP address of your exporter.

The EOC Resource Manager is now associated with the correct IP address allowing you to make configuration changes.

Once you're inside the EOC Resource Manager, all you should have to do is synchronize the exporter.

To synchronize the exporter:

Click the button labeled Reset…this will restart the Exporter and synchronize it with your settings; this will take ALL digital streams off air for about 3 minutes.
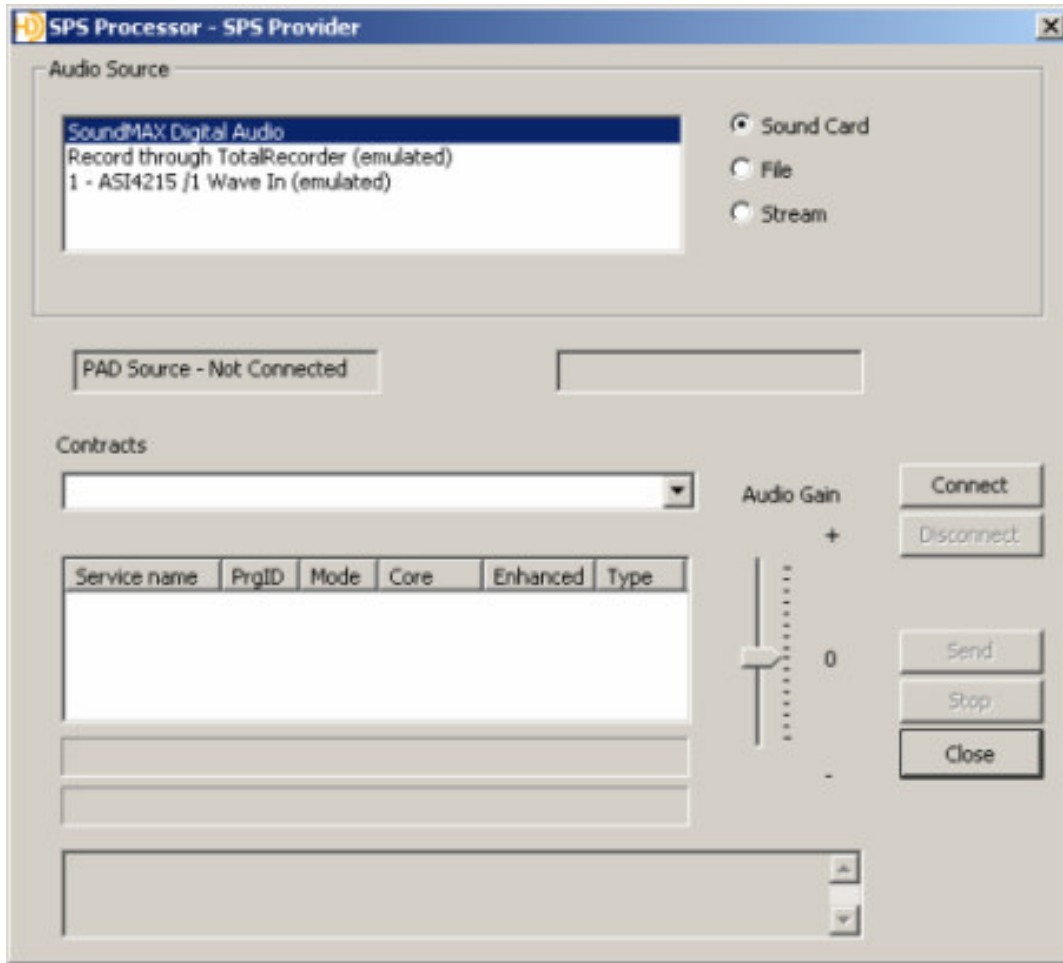
The programs that compose the Importer must be directed to send audio and PAD data to a specified location as they process.

To specify the location, open the Settings screen from the Importer Menu, change the Exporter IP address and hit OK. When you complete this step, you've done everything necessary to get your SPS programming on the air. Please restart the Importer and verify that your SPS channel is working properly.

If you notice that your SPS is now on air, but for some reason the audio is silent, here are some steps you can take to make sure the Importer is getting its audio from the right place.

- Launch ASI Control, there may already be a link on your desktop (note that ASI Mixer is not supported under the WDM drivers the Importer uses, please locate ASI Control instead).
- Verify that the Line In 0 is in the proper mode (digital or analog)
- Verify the levels appear on the meter as you watch. If you don't see this, most likely the audio is plugged into the wrong input to your sound card, or the mode is incorrect (i.e. using digital input but card is looking for analog).
- Next check that SPS Processor is getting it's audio from the right input (see screen shot on the following page).

"Sound Card" should be selected, and the audio input you're using, should be too.