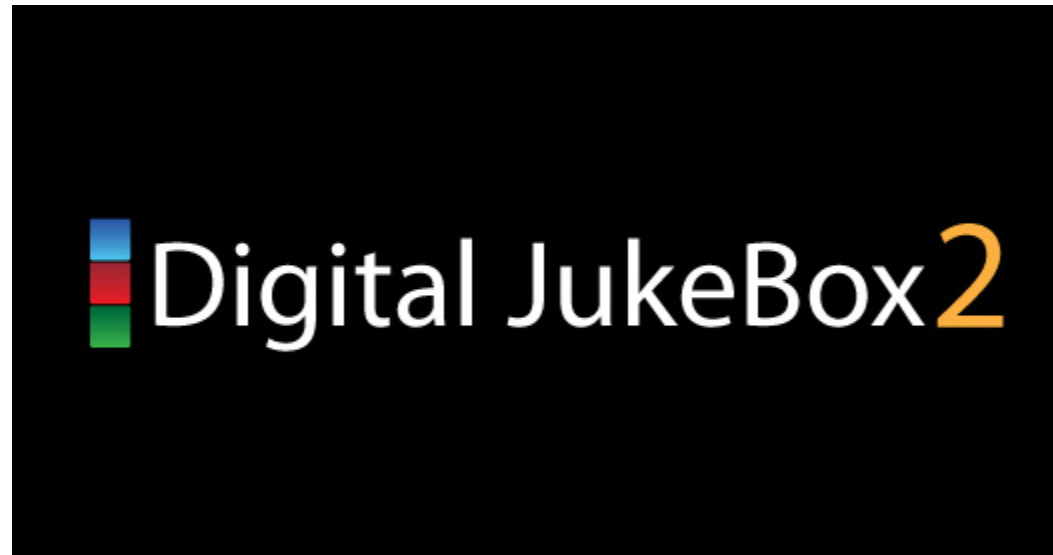


The Digital JukeBox II Broadcast Automation System

Users Manual



[PDF Manual](#)



Innovative Software for the Radio Industry

» The Digital JukeBox «
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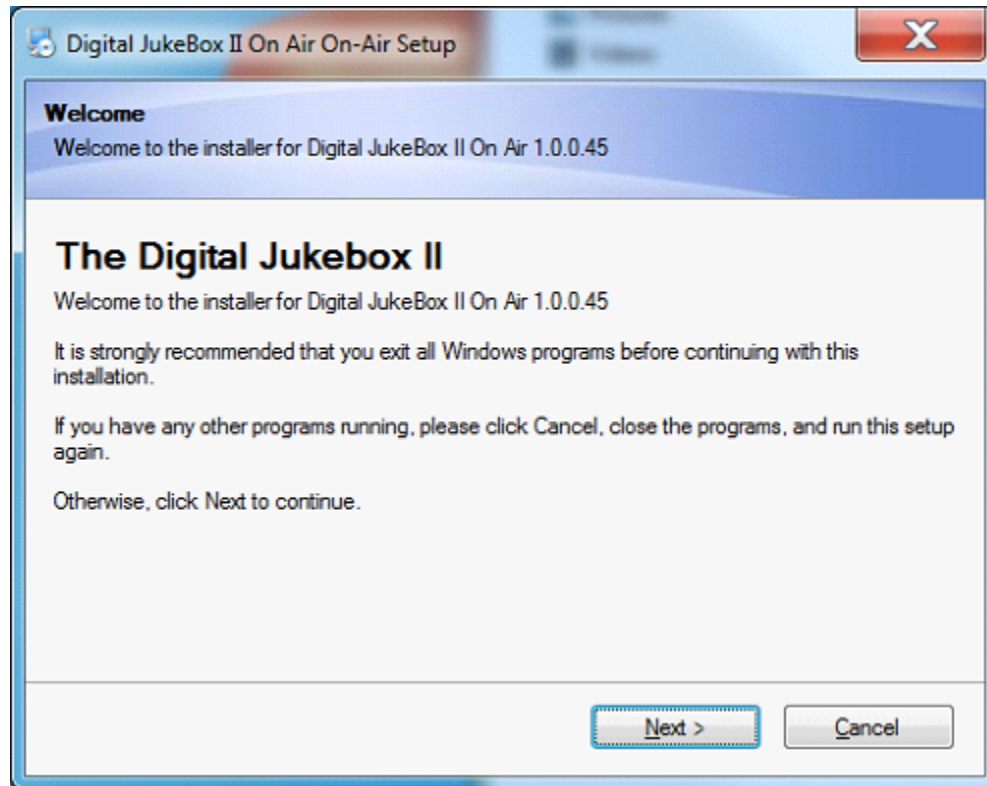
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How to Install Digital JukeBox II On Air

It is fairly easy to install the Digital JukeBox II On Air Software as there are no options during the install. All you need to do is press the next button during each stage of the install.

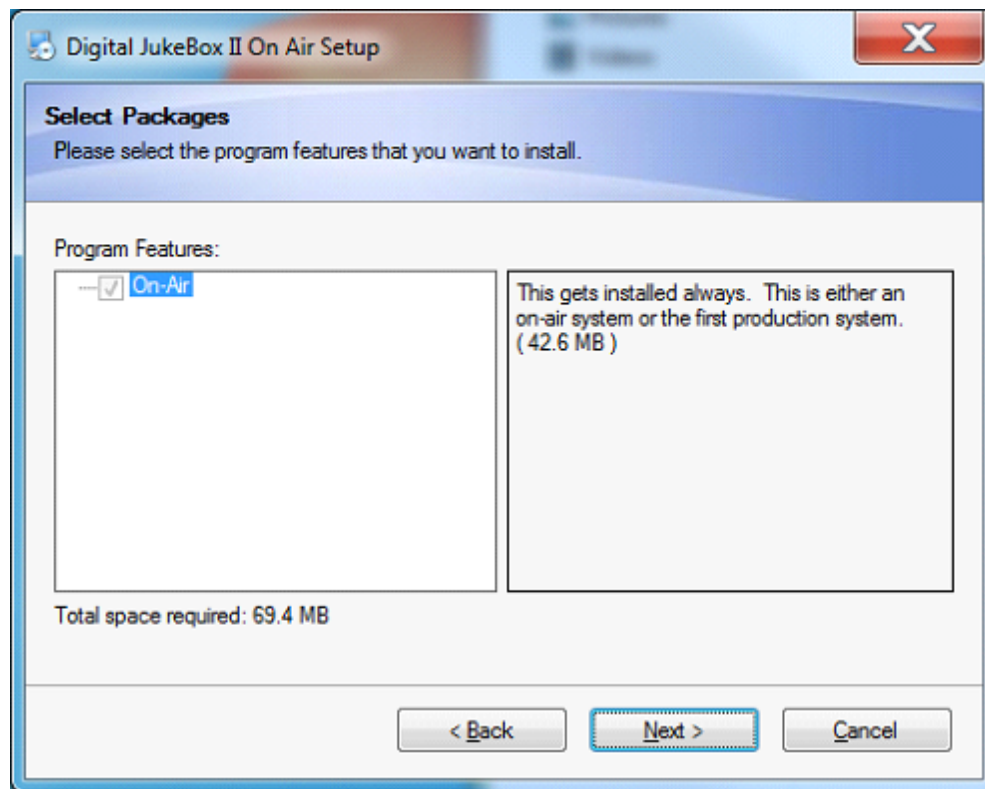


(Press Next)

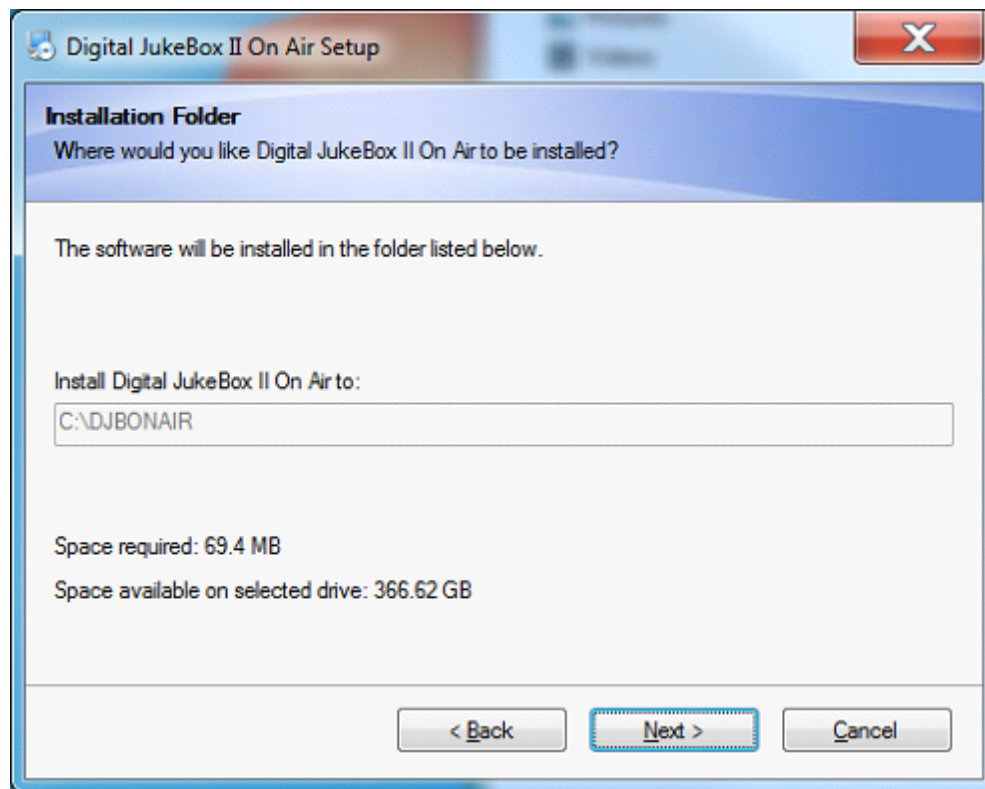
This is the only step with an option as you have the choice to accept the license agreement or not. If you do not accept the license agreement you cannot proceed with the Install.



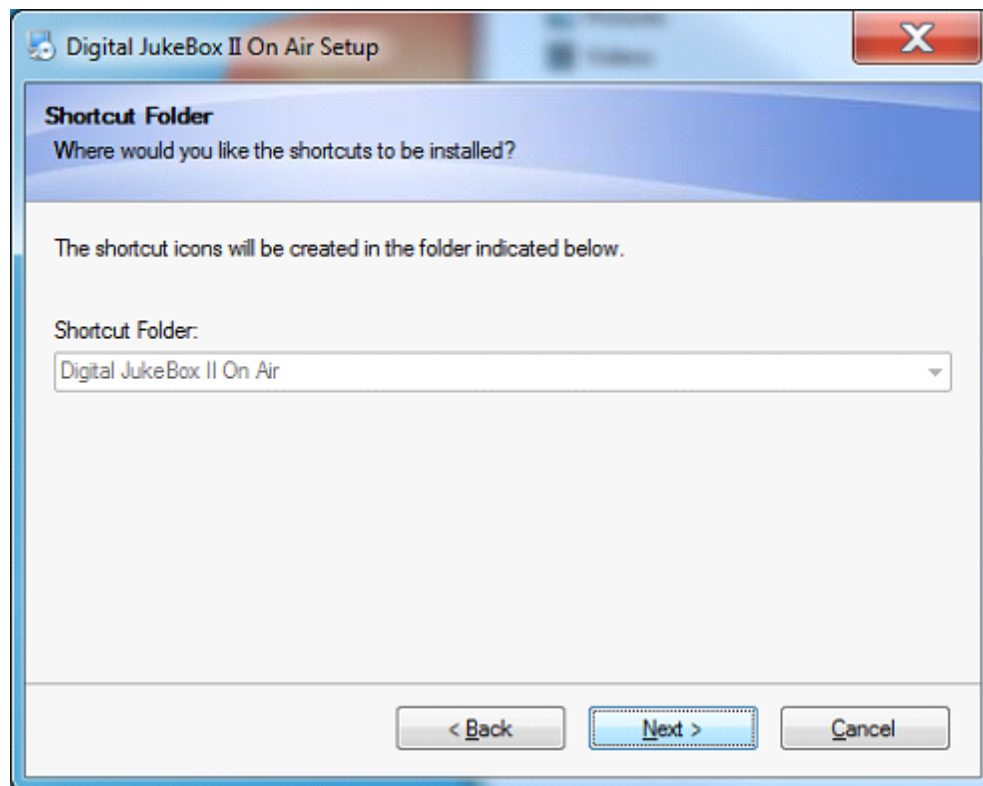
(Press Next)



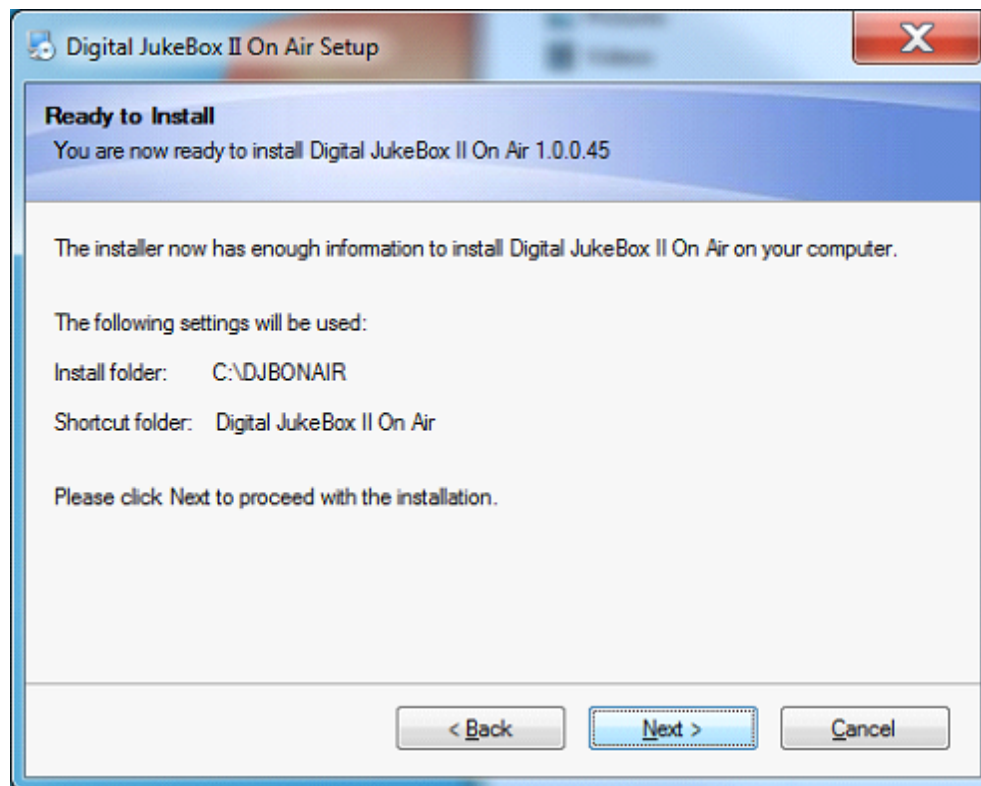
(Press Next)



(Press Next)

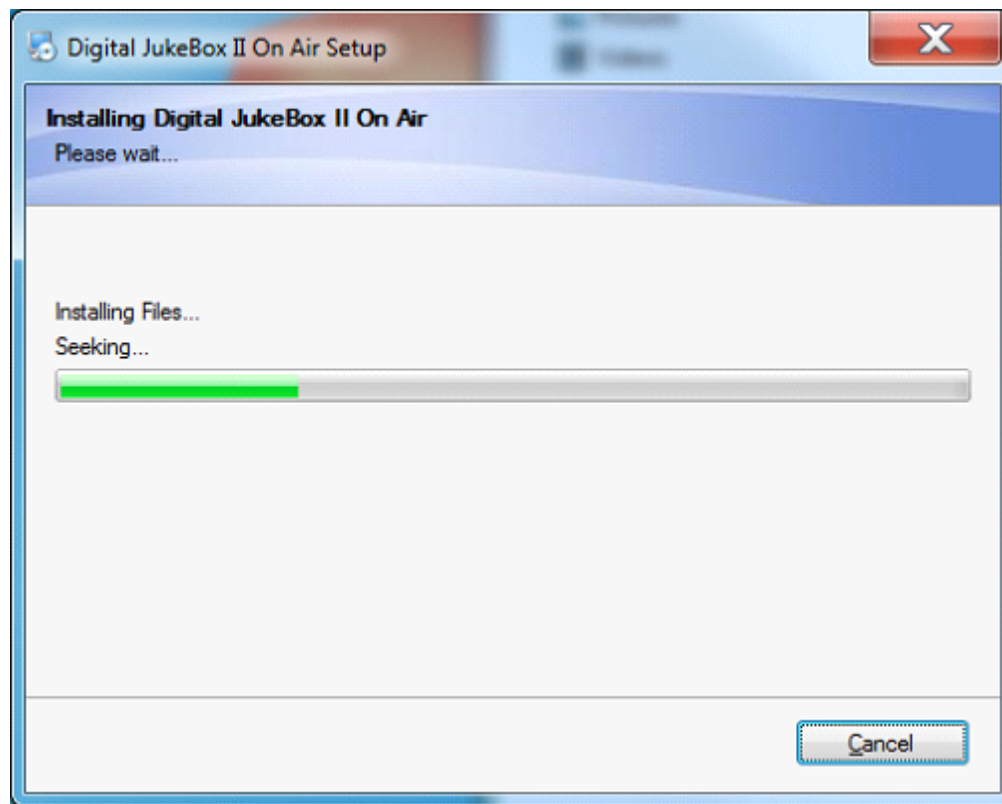


(Press Next)

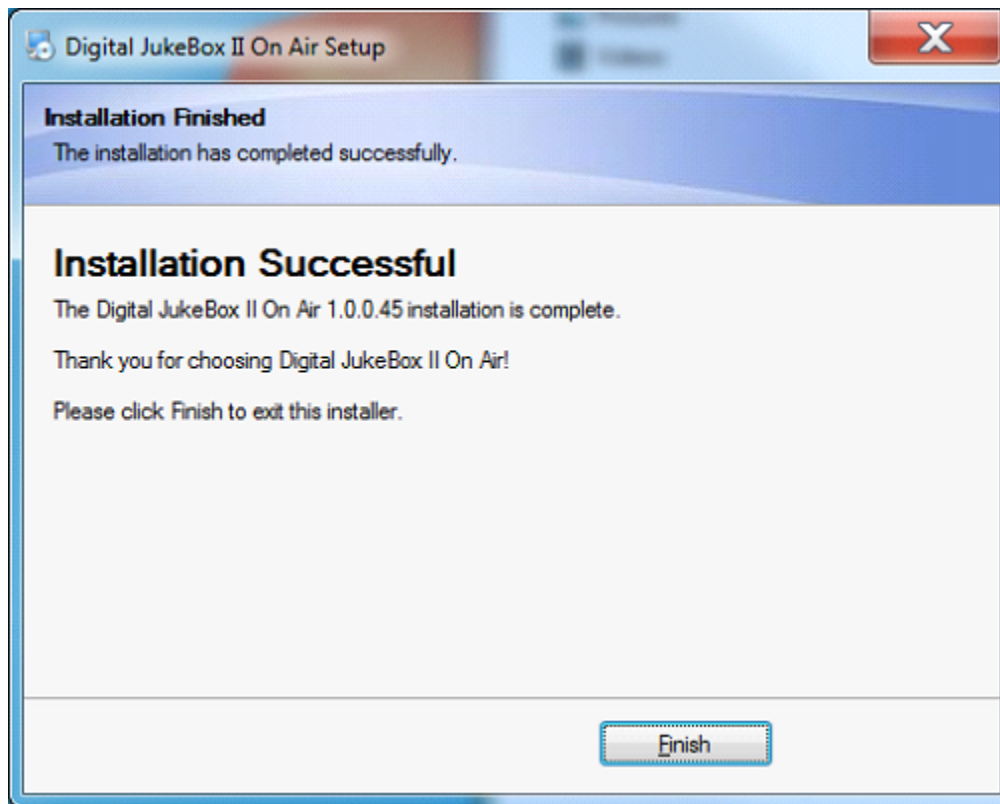


(Press Next)

At This point the installer begins to copy the files onto your system



Once Completed the Final screen of the installer appears



Press Finish to Exit the Installer

Activating the Digital Jukebox II On Air Software

Activating your software once you have purchased it; is a very simple process

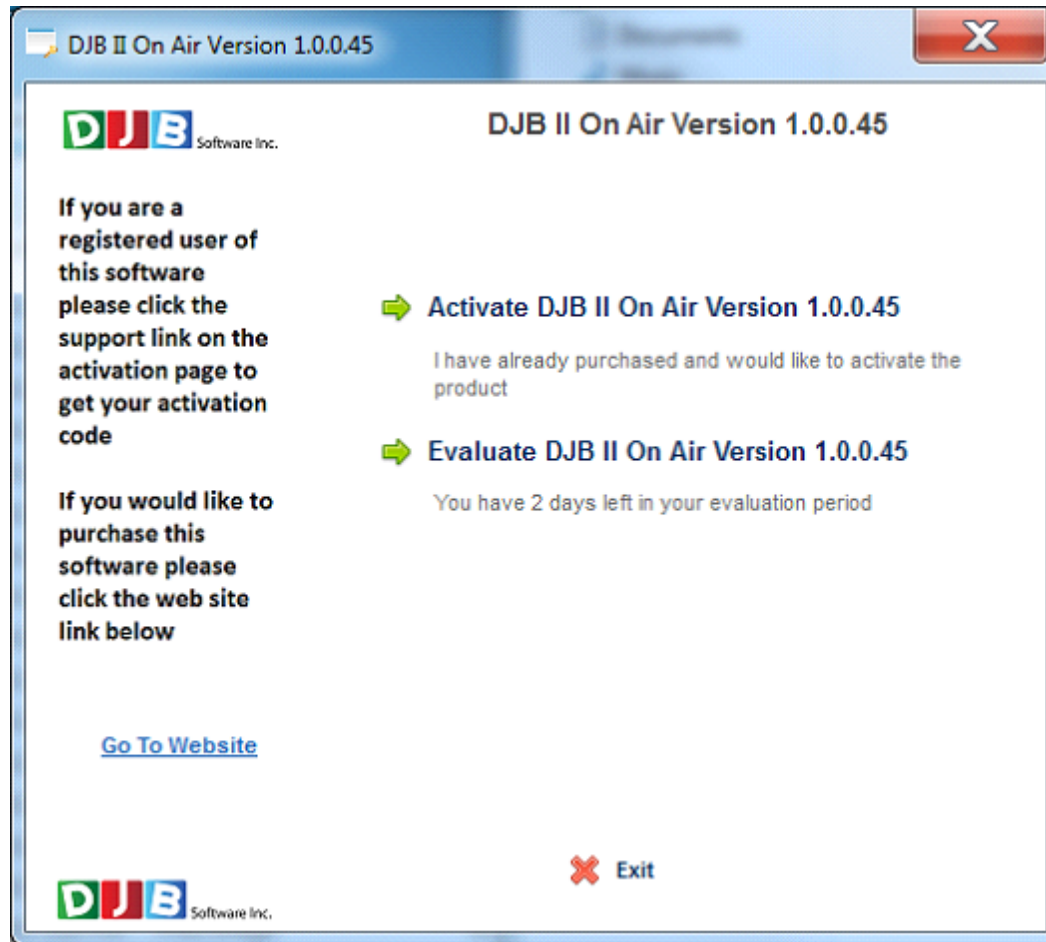
The First Time you Run the Digital JukeBox II On Air Software

If you are running the Digital JukeBox II On Air Software on Windows Vista or higher the first time you run the program you must run it with elevated privileges on the machine.

To do that, right mouse click on your shortcut to the Digital JukeBox II On Air select "Run as Administrator"

Running in Evaluation Mode

You can run in evaluation mode for up to 30 days. To do so, press the “Evaluate DJB II On Air” button



Getting your activation Code

To get your activation code. Press the “Active DJB II On Air” button
The Activation screen will appear

DJB II On Air Version 1.0.0.45 Activation

DJB Software Inc.

DJB II On Air Version 1.0.0.45 Activation

If you are a registered user of this software please click the support link on the activation page to get your activation code

Click the Support Link to Get your unlock code

User Code 1: 291245106 User Code 2: 94527375

Activation Code 1: Activation Code 2:

[Click here for support](#)

DJB Software Inc.

Back Exit Continue

Clicking the support link will take you to the Get an Activation Code form that you must fill out in order to get sent a code. Once you fill out and submit the form, your activation key or keys will be sent to you via email. You enter the activation code on the screen above and press continue to activate your software.

How To upgrade from Legacy Digital JukeBox

If you are upgrading a Legacy System to DJBII the first thing you need to do is make sure that voicetracking is done and the schedule is ready for the next day

Then Backup your existing System

The Best way to do this is with an External USB drive Copy the JBdata, JBMusic and JBcoverart (if you have one) to the USB Drive

Go into the Master settings of all the onair and production machines and make notes about the settings, you will have to change the DJB II settings to match what you have setup in DJB 1

Once Everything is Copied you will need to uninstall DJB 1 from the computer

Once Uninstalled delete the C:\digitaljukebox folder on the C drive

Also uninstall DJB 1 from all your production machines

and also delete the C:\digitaljukebox folder

Install the Digital Jukebox Onair software first on your Onair machine, do not run the software

Copy the JBData, JBMusic and JBcoverart folders back onto the C drive from your backup

Depending on the age of the Digital Jukebox install used to install your system originally it may have removed files from your JBdata folder so restoring your backup will put back any missing files

Once the backup has been restored Run the DJB Onair Software

The Onair Software will upgrade your database, once complete, quit the onair screen and go into settings and redo the settings from DJB 1

Run the Onair back up again and put the system back on the air

then install all the production software and setup the settings for each instance

How To Upgrade Existing DJB II to DJB II 1.5

If you are on a version lower than DJB II 1.5 there are specific steps that need to be followed to Upgrade to DJB II 1.5 and Higher

The first thing to do is Backup your existing System

The Best way to do this is with an External USB drive Copy the JBdata, JBMusic and JBcoverart to the USB Drive

Once your backup is complete, quit all the DJB II software on all machines all onair's and productions

Once all the software has quit, apply the upgrade to your Onair Machine

Run the Onair Software and it will upgrade your database, it will count down to zero to give you an idea of how long the process will take

Once the database is upgraded the Onair software should load and you can put the system back on the air

Apply the update to your production machines

Upgrade complete

Getting Started - DJB-II Radio

The Getting Started pages will take you through the initial DJB-II system planning for

Computer & Hardware check - Using the correct hardware and sound card

a) Audio Categories using the Categories Menu

b) Audio Library development using 3rd Party Editors and DJB Radio Production Suite

c) Creating a Shedule (Templates) for daily programming by building a Log Shell using Scheduling Menu

d) Creating a merge of traffic and music (music format stations) Scheduling Menu

e) Creating a merge of traffic and satellite clocks (satellite driven stations) Scheduling Menu

The On Line manual is constantly evolving since DJB Software Inc. took over operations and ownership of the Digital JukeBox 2012.

Please contact Sales sales@djbradio.com or Support support@djbradio.com at DJB Software.

For updates or the latest information on the software products. phone: **702-487-3336 ext 1 Sales, ext 2 Support**



Randy Brist Director of Radio-TV "the students took to DJB-II new version like ducks to water"

Photo Courtesy of WJEF-FM Jefferson High School Lafayette, IN

Hardware & Software Check-List



Typical

DJB Radio PRO Integrated Bundle Hardware Configuration

Hardware - Software / Supported & Not Supported

1. Computer Operating Systems - Supported [Nov 2016]

- a. **Windows 7, Pro**
- b. **Windows 8, Pro**
- c. **Windows 10 Pro**
- d. **XP & XP Pro [End of Life Microsoft April 2014] User Transition Required**
- e. *Recommended that XP users convert to newer Microsoft Approved O/S operating systems*
- f. *Windows Home 7, 8 & 10 products are subjective to automatic updates and can take systems OFF AIR.*



2. Computer **Operating Systems - Not Supported [May 2014]**

- a. Windows Vista (any version)
- b. Windows XP Home (XP is End of Life)
- c. Windows Server (Running DJB software on a Win Server O/S)
- d. Windows Home 7 or Home 10 not suitable for 24/7 operations due to automatic updates

3. Computer RAM, HDD, O/S & Virus Check Specifications [November 2016]

- a. 8GB Ram, Windows 7 & 8, 10 PRO - 64 Bit operation (Highly Recommended)
- b. 4GB Ram, Windows 7 & 8, 10 Home 32 Bit Operation
- c. 6 x USB Ports Minimum
- d. System Drive(s) -
 - i. recommend SSD (Solid State Digital) Drive - For fast booth up "*15 seconds typical*"
 - ii. SSD can be Sys & Audio drive (both on one drive) or just the O/S operating system drive
 - iii. Audio Drives - 500GB Minimum - up to 3 TB) it's user discretion
 - iv. SATA II or III hard drives recommended
 - v. Matching Air and Production computer drives - good idea for back-up
 - vi.



Typical Solid State Drive "SSD"
120GB + SSD 250 - 750GB Audio
Available 120GB Sys or 500GB+ Sys & Audio
NO MOVING PARTS

SSD Sys Drive Fast Boot Windows 7 or 8
SSD with SATA II HDD 500GB up to 3TB

SSD Sys Drive
Fast Boot & Access -

i. 4) Virus & Spyware Checker:

- ii. **a) Microsoft Essentials** (Free) *Highly Recommended*
- iii. *b) Available for free download at www.microsoft.com*
- iv. **c) If 3rd party Virus checker is used,**
 - 1. **Mandatory Audio File exemption**
 - 2. **All DJB Paths**

5) Network Check - Router & Ethernet Switch:

- a. **1GB Network ONLYPLEASE! 100MB Network is NOT RECOMENDED, 10MB is NOT SUPPORTED**
- b. **All cables must be CAT5e or CAT 6**
- c. **Ethernet Switch should be 100/1000 auto detecting - (If 100MB detected, please replace)**
- d. **Wireless multi workstation networks are not supported**

6) Video - Monitors - Touch Screens - Single & Dual LCD:

- a. **Flat Screen LCD or LED monitors are mandatory**
- b. **High Resolution video card mandatory - 1280 x1024 is the minimal resolution supported**
- c. **Touch Screen Flat Screen monitors supported**
- d. **Dual Monitors - Suggested for "Starter" Bundle Software on ONE COMPUTER**
- e. **Dual Monitors ideal for utmost user efficiency ie.,**
 - i. **ONAIR [Left LCD] Phone Bit Editor [Right LCD] Included PRO & Elite Bundles**
 - ii. **ONAIR [Left LCD] Production Suite [Right LCD] (Optional cost Prod Suite ONAIR computer)**
 - iii. **PRODUCTION Computer - [Left LCD] Adobe Audition [Right LCD] DJB Radio PROD Suite**

Suggested LCD/LED Monitor Configurations



Typical DJB-II "PRO" ONAIR Workstation 1 LCD
LCD



Typical DJB-II "PRO" PROD Suite Workstation 1



Typical DJB-II "Starter" One Computer System 2 LCD
Editor [Left]

or ONAIR "PRO" Software with optional Production Suite
from Adobe 3rd Party Editor



Typical DJB-II PROD Suite with Adobe Audition

DJB-II Production Suite ingests audio

7) Sound Cards - USB Sounds Cards & ip Drivers

a. **2 x Sound Cards Recommended** - Card 1: Triple Overlap AIr Play, Card 2: Audition - Pre-Listen

- i. On Board Sound Card - Windows Compatible + External USB Behringer UAC202
- ii. Both above are semi-pro levels -need Henry Balanced Box to beef up signal & balance audio
- iii. Lexicon ALPHA USB Stereo - Balanced Analog I/O PRO levels
- iv. Users can add up to 8 ALPHA Cards with external USB 8 port / power supply [DJB Logger]
- v. Other Plug In & USB cards are OK as long as Windows 7 / 8 drivers are available
- vi. ip Drivers Wheatnet & Axia Livewire Supported
- vii. **Note: Dedicated 1GB Ethernet Switch Required for DJB network - isolated from ip Consoles**



Alpha by Lexicon Sound Card Front View
Behringer FCA-610 4 Ch USB Card

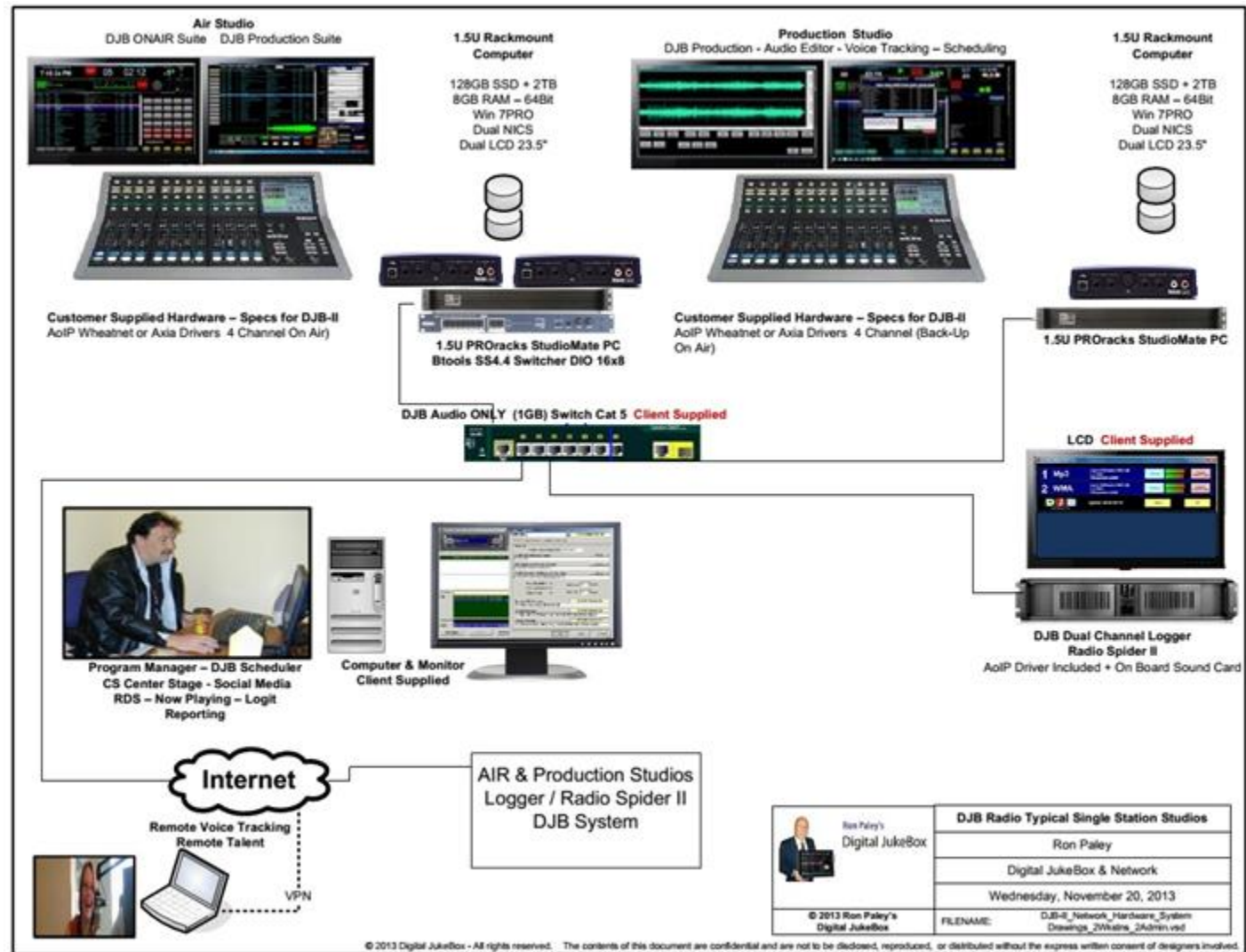


Rear view



**Wheatnet ip Audio Drivers 1ch - 8 Ch
Audioscience PCIe Sound Cards**

Axia - Livewire 1Ch - 24 Ch Drivers



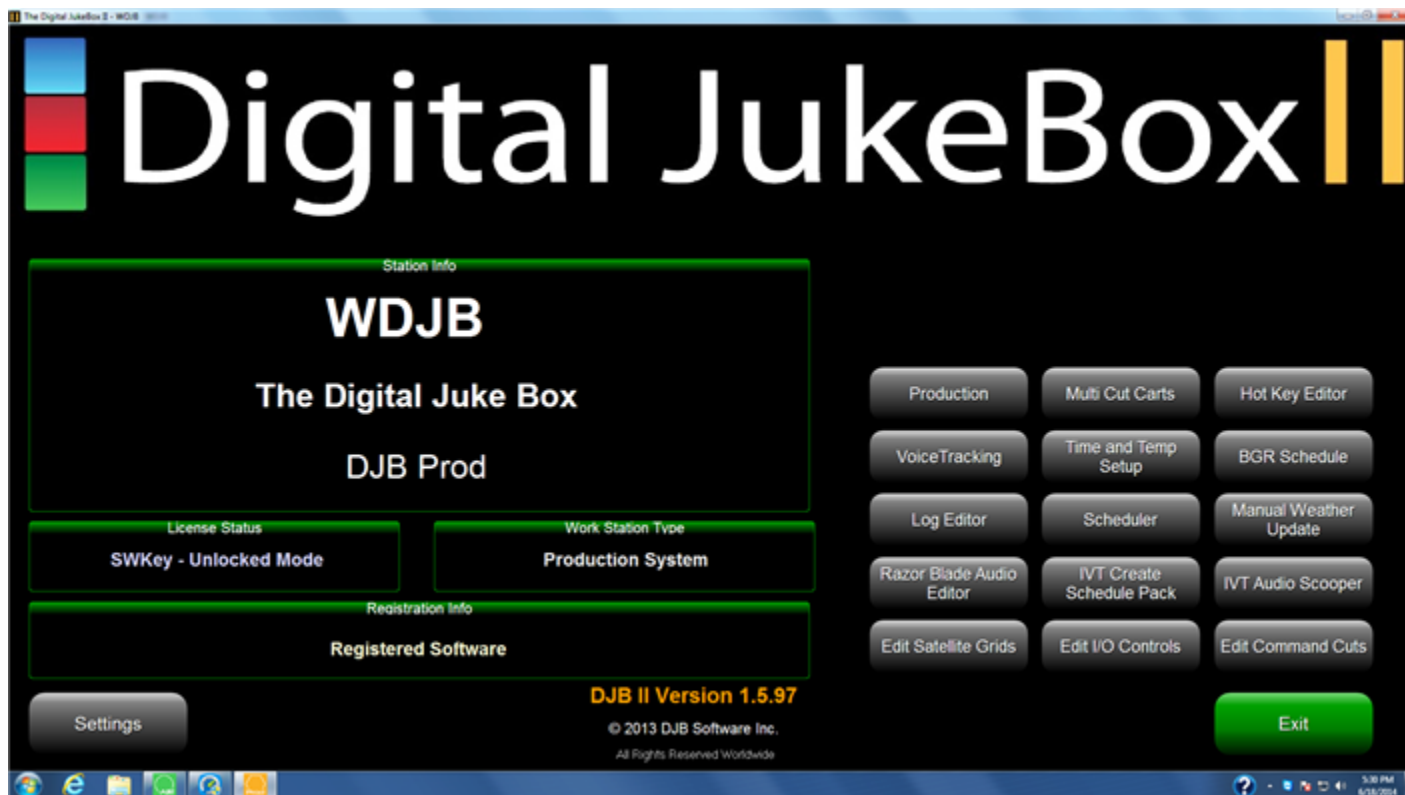
Typical DJB-II Radio Air - Production Installation with DJB Logger & Admin Computer
with optional Broadcast Tools SS4.4 Audio Switcher (illustrated)
See Broadcast Tool Setup Section for further detail

Production Suite Intro

Audio Cuts Database - Creation of Radio Station Music - Imaging - Promo Audio

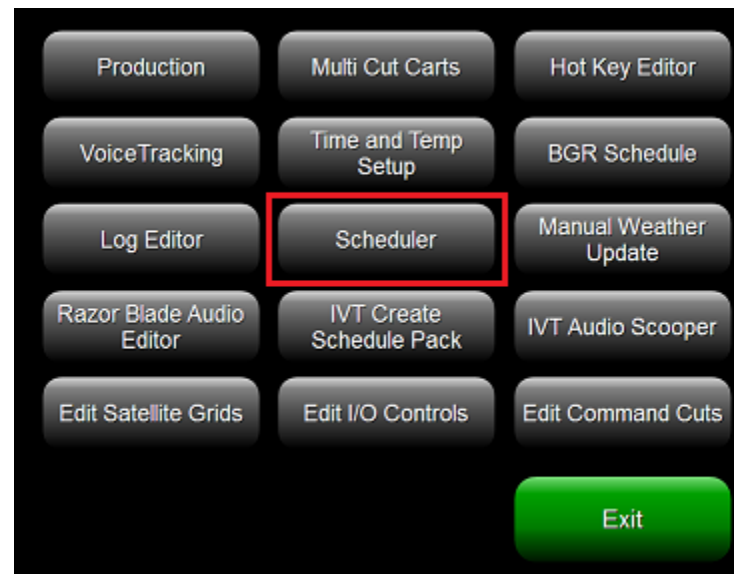
	[ORANGE] PRODUCTION SUITE ICON Audio Cuts Database Manager [Production - CD Ripping - Waveform Editing - Weather & Time Voicing - Pro Features] [Voice Tracking - Local & Internet] [Scheduling for Satellite - Music - Talk & Programming & Reconciliation Reports]
---	---

Launch The DJB-II PROD SUITE MENU by clicking on the **[ORANGE] PROD SUITE ICON**



DJB-II PROD Menu [As seen on software boot-up]

Button Menu: This section focuses on Scheduler / Categories & Audio Cuts Database creation



The Scheduler Menu below provides a variety of Buttons - Select the **[EDIT CATEGORIES]** Button



Step 2: Audio Category Creation: Basics to being the process of a Audio Cuts Database
The [CATEGORY SETUP] window is illustrated below - showing some pre-made assignments by the manual author

The screenshot displays the DJB Production software interface, which is used for managing an audio cuts database. The main window is divided into several sections:

- Library Table:** A table listing music tracks with columns for Cut #, Type, DIA, Artist, Title, Year, Length, Intro, and Cat. The table is sorted by Year. The selected row (Cut # 3032) is highlighted in blue.

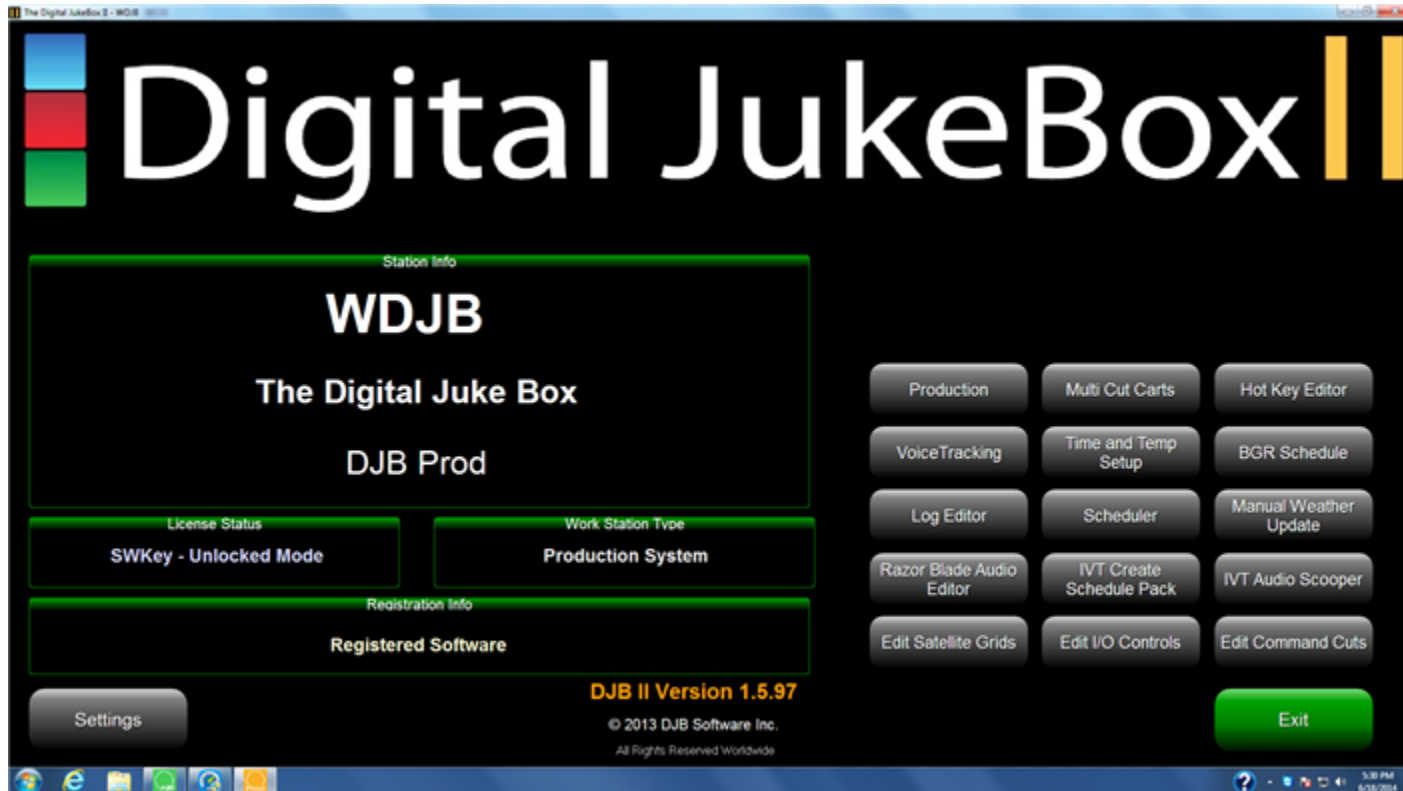
Cut #	Type	DIA	Artist	Title	Year	Length	Intro	Cat
9244	Music	A	Alice Cooper	Only Women Bleed	1975	03:45	25	S
1072	Music	A	Alice Cooper	Welcome To My Nightmare	1975	04:54	20	DO
9245	Music	A	Alice Cooper	Welcome To My Nightmare	1975	04:54	20	SS
1073	Music	A	Alice Cooper	You And Me	1977	03:23	18	DO
8689	Music	A	Alice Cooper	You And Me	1977	03:23	18	SS
787	Music	A	Alice Bridges	I Love The Nightlife (Disco Ro	1978	03:08	10	DO
9246	Music	A	Alice Bridges	I Love The Nightlife (Disco Ro	1978	03:08	10	JJ
998	Music	A	Alice Keys	Fallin'		03:15	0	A
9584	Music	A	Alice Keys	If I Ain't Got You		03:38	1	O
1888	Music	A	Alice Keys	Like You'll Never See Me Again		03:48	13.35	P
1075	Music	A	Alice Keys	No One	2007	03:59	12	P
3032	Music	A	Alice Keys	No One	2007	03:59	12	P
1076	Music	A	Allison Krauss & Robert Plant	Gone Gone Gone	2009	03:28	16	BB
3033	Music	A	Allison Krauss & Robert Plant	Gone Gone Gone	2009	03:28	16	P
1074	Music	A	Alive N Kickin'	Tighter Tighter	1970	02:41	12	DO
8603	Music	A	Alive N Kickin'	Tighter Tighter	1970	02:41	12	SS
817	Music	A	All-4-One	I Can Love You Like That	1995	04:17	12	R
7076	Music	A	All-4-One	I Can Love You Like That		04:12	12	N
770	Music	A	All-4-One	I Swear	1994	04:17	0	D
7024	Music	A	All-4-One	I Swear	1994	04:17	1	N
1079	Music	A	All-4-One	I Will Be Right Here	1998	04:21	1	N
7476	Music	A	All-4-One	I Will Be Right Here	1998	04:21	1	N
1200	Music	A	All-4-One	So Much In Love	1994	03:36	7	DO
7025	Music	A	All-4-One	So Much In Love	1994	03:34	7	N
1263	Music	A	All-4-One	Someday [RADIO Mix]	1996	04:15	4	N
7196	Music	A	All-4-One	Someday [RADIO Mix]	1996	04:15	4	N
1145	Music	A	Alan Schick	Lucy Lucy Lucy	1973	03:40	1	Z
8032	Music	D	Allison Krauss	Get Up Through December		06:31	0	N
- Waveform Editor:** A green waveform visualization of the audio track, with a vertical line indicating the current position. Below the waveform are playback controls: Stop, Back, Pause, Forward, Play Outro, Set Intro, Set Segue, Set Hook Start, Set Hook End, Record, and Digital Editor. A time display shows 00:00:37:194.
- Cut Info Panel:** A sidebar on the right containing metadata fields for the selected track.
 - Audio Type: Music
 - Category: P - Pop Chrt
 - Artist: Alicia Keys
 - Artist 2:
 - Artist 3:
 - Title: No One
 - Composer:
 - Label:
 - Outcue/Album: As I Am
 - Power:
 - Memo:
 - Gender: Female
 - Year: 2007
 - Tempo: Medium Fast
 - Peak Chart: 0
 - File Name: DJB_3032.mp3
- Art & Web Section:** Fields for Picture URL, Purchase URL, and a Select a Graphic button. A small image of Alicia Keys is displayed.
- Bottom Bar:** Buttons for Save Cut Data, Basic Changes, Special Digitized Cuts, Get More Cut Cuts, and Exit.

The Next Section [Audio Category Naming] and its importance in creating an Audio Cuts Database

Audio Category Naming

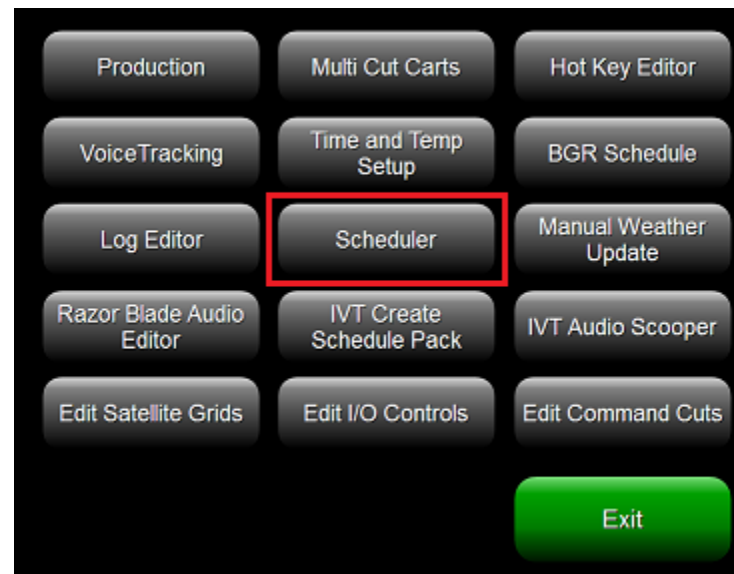
(ORANGE) PRODUCTION SUITE ICON

Launch The DJB-II PROD SUITE MENU by clicking on the **[ORANGE]** PROD SUITE ICON



DJB-II PROD Menu [As seen on software boot-up]

Step 1: To begin the Audio Cuts Database Process of DJB-II: Access the Audio Categories database first.
NEXT - Select the Scheduler Button to view the Audio Category Database Please select the [Scheduler] button as above.



The Scheduler Menu below provides a variety of Buttons - Select the **[EDIT CATEGORIES]** Button

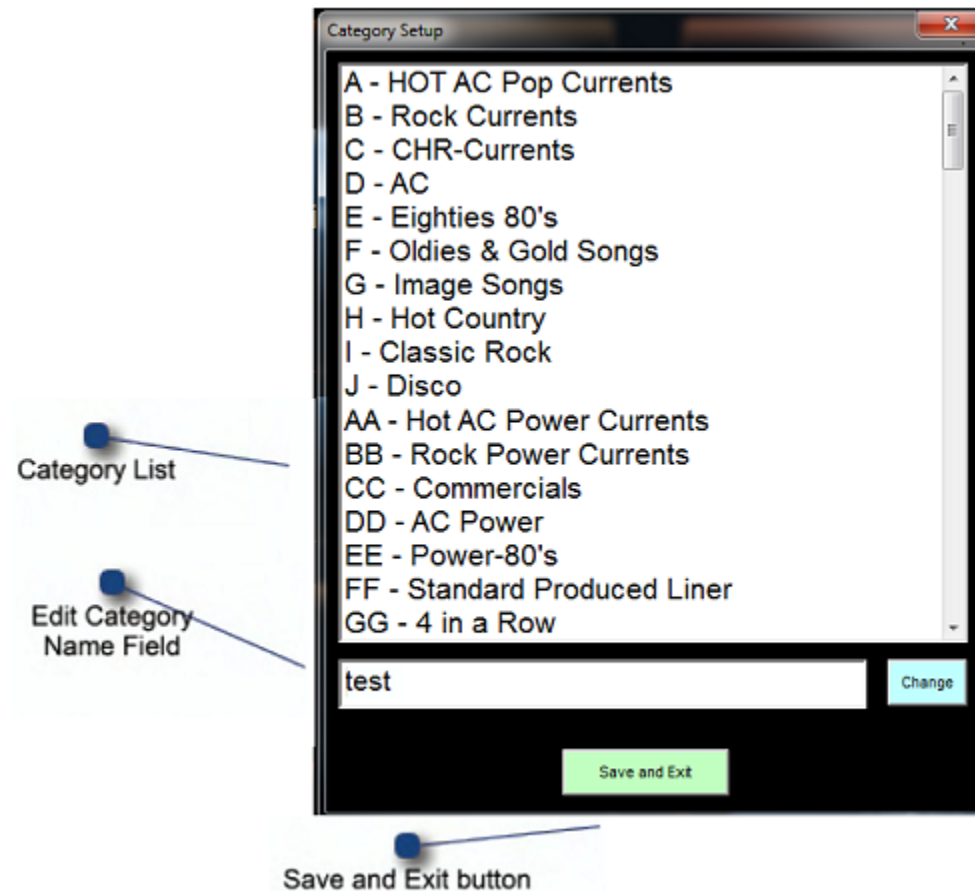


Step 2: Audio Category Creation: Category naming is unique to each user as it's based on the format of the station.

Programmers must create a Category letter for all your audio items that you plan to store in your audio database such as

- a) Music - Power Cuts, Currents, Recurrent, Oldies, Classics, Christmas (*as examples*)
- b) Bumpers
- c) Station ID's / Imaging
- d) Promo's
- e) Commercials
- f) Liners
- g) and any other audio planned for the DJB Audio Cuts Database.

The [CATEGORY SETUP] window is illustrated below - showing some pre-made assignments by the manual author
The default [CATEGORY SETUP] window with new DJB-II software will show Letters with NO ASSIGNMENTS



Step 3: Category Naming Planning: Write out your Category "Letter" Assignment naming strategy. Make certain the Letters and naming make good programming sense. Later, when you are building DJB Log Shells, selecting audio types for your daily log schedules will be much easier to assign audio items on an hourly basis. See next illustration table for suggested Category naming.

A	HOT AC Pop Currents	J	Jingles Medium - Slow	S
AA	HOT AC Pop Currents Power	JJ	Jingles Uptempo	SS
B	Bumpers Medium - Slow	K		T

BB	Bumpers Uptempo	KK		TT	
C	Commericals	L	Liners	U	
CC	Commericals Network	LL		UU	
D		M		V	Voice Tracks
DD		MM		VV	Voice Tracks
E		N	News	W	Weather Reports
EE		NN	News Intro / Outro	WW	Weather Bumpers
F		O		X	
FF	Four In A Row	OO		XX	
G	Gold Songs	P		Y	
GG	Gold Songs Power	PP	Promos	YY	
H		Q		Z	Christmas Music
HH		QQ		ZZ	Christmas Music Power
I	Station ID's Medium - Slow	R	Re-Currents		
II	Station ID's Power	RR	Re-Currents Power		

Category naming as above shall be relative to the operations of the Audio Cuts Database and the Scheduler.
See **[Audio Cuts Database]** in Production Window below with Category assignments (*far right column*).

The screenshot shows the DJB-II Scheduler [Log Shell Editor] interface. The main window displays a table of music tracks. A red box highlights the 'Cat' column. Below the table is a waveform display and a timeline with playback controls. On the right, a 'Cut Info' panel shows details for the selected track.

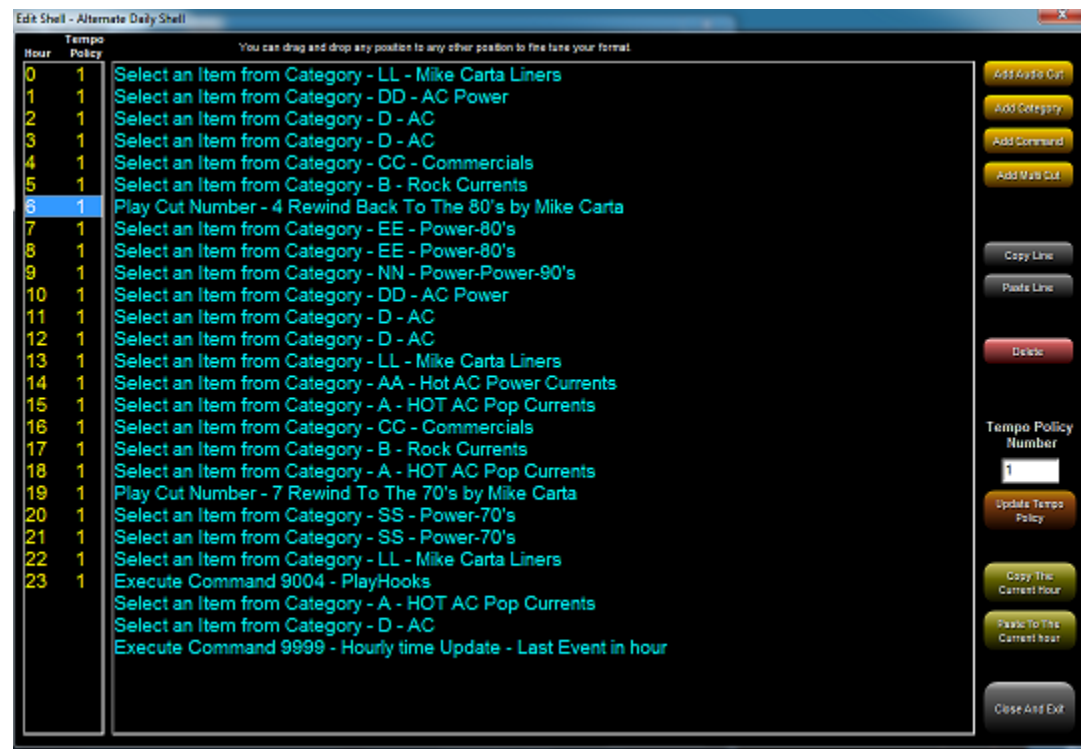
Cut #	Type	DIA	Artist	Title	Year	Length	Intro	Cat
9244	Music	A	Alice Cooper	Only Women Bleed	1975	03:45	25	S
1072	Music	A	Alice Cooper	Welcome To My Nightmare	1975	04:54	20	DO
9245	Music	A	Alice Cooper	Welcome To My Nightmare	1975	04:54	20	SS
1073	Music	A	Alice Cooper	You And Me	1977	03:23	18	DO
8689	Music	A	Alice Cooper	You And Me	1977	03:23	18	SS
787	Music	A	Alice Bridges	I Love The Nightlife (Disco Ro	1978	03:08	10	DO
9246	Music	A	Alice Bridges	I Love The Nightlife (Disco Ro	1978	03:08	10	JJ
998	Music	A	Alice Keys	Fallin'		03:15	0	A
9584	Music	A	Alice Keys	If I Ain't Got You		03:38	1	O
1888	Music	A	Alice Keys	Like You'll Never See Me Again		03:48	13.35	P
1075	Music	A	Alice Keys	No One	2007	03:59	12	P
3032	Music	A	Alice Keys	No One	2007	03:59	12	P
1076	Music	A	Allison Krauss & Robert Plant	Gone Gone Gone	2009	03:28	16	BB
3033	Music	A	Allison Krauss & Robert Plant	Gone Gone Gone	2009	03:28	16	P
1074	Music	A	Alive N Kickin'	Tighter Tighter	1970	02:41	12	DO
8603	Music	A	Alive N Kickin'	Tighter Tighter	1970	02:41	12	SS
817	Music	A	All-4-One	I Can Love You Like That	1995	04:17	12	R
7076	Music	A	All-4-One	I Can Love You Like That		04:12	12	N
770	Music	A	All-4-One	I Swear	1994	04:17	0	D
7024	Music	A	All-4-One	I Swear	1994	04:17	1	N
1079	Music	A	All-4-One	I Will Be Right Here	1998	04:21	1	N
7476	Music	A	All-4-One	I Will Be Right Here	1998	04:21	1	N
1200	Music	A	All-4-One	So Much In Love	1994	03:36	7	DO
7025	Music	A	All-4-One	So Much In Love	1994	03:34	7	N
1263	Music	A	All-4-One	Someday [RADIO Mix]	1996	04:15	4	N
7196	Music	A	All-4-One	Someday [RADIO Mix]	1996	04:15	4	N
1145	Music	A	Alan Schick	Lucy Lucy Lucy	1973	03:40	1	Z
8032	Music	D	Allison Krauss	Get Into The December		06:31	0	N

The 'Cut Info' panel on the right shows details for the selected track (Cut # 3032):

- Audio Type: Music
- Category: P - Pop Chrt
- Artist: Alicia Keys
- Artist 2:
- Artist 3:
- Title: No One
- Composer:
- Label:
- Outcue/Album: As I Am
- Power:
- Memo:
- Gender: Female
- Year: 2007
- Tempo: Medium Fast
- Peak Chart: 0
- File Name: DJB_3032.mp3

At the bottom, there is a waveform display and a timeline with playback controls. The timeline shows the current position at 00:00:37:194.

As illustrated below, see Category Assignments in the DJB-II Scheduler [Log Shell Editor]



See next section that discusses creation of audio cuts database using Importing, CD Ripping, Recording

1

DJB-II Production Database Editor & Scheduler

Import File

Import A CD Track

Batch Import Files

Delete

Copy To A New Number

Move To A New Number

Tag Mode Off

Clear All Tags

Export

Mass Changer

Clean Orphaned Cuts

Edit Multi Cut Carts

Cut #	Artist	Title	Category	Year	Jump to File #		ReLoad Library
* Cut #	Type	D/A	Artist	Title	Year	Length	Intro
56	Hot Keys	A	Meep Meep !!			00:01	0.5
57	Hot Keys	A	Gasp Laugh !			00:01	0.5
58	Not Used						
59	Not Used						
60	Music	A	Katy Perry	Teenage Dream	2010	03:47	4 A
61	Music	A	Selena Gomez & The Scene	Love You Like a Love Song	2011	03:08	4 A
62	Music	A	Steve Winwood	Higher Love	1990	04:17	10 A
63	Music	A	Taylor Swift	Love Story	2008	03:51	16 A
64	Music	A	Chicago	Saturday In The Park	1972	03:51	25 A
65	Music	A	Des'ree	You Gotta Be	1992	03:58	20 A
66	Music	A	Dire Straights	Money For Nothing	1985	04:03	0.5 A
67	Music	A	Donny Osmond	Soilder of Love	1989	03:47	20 A
68	Music	A	Duncan Sheik	Barely Breating	1996	03:54	9 A
69	Music	A	Eurythmics	Sweet Dreams (Are Made Of This)	1983	03:33	8 A
70	Music	A	Fleetwood Mac	Little Lies	1987	03:33	17 A
71	Music	A	Michael Buble	Everything	2007	03:29	15 A
72	Music	A	Maroon 5	Makes Me Wonder	2007	03:31	17 A
73	Music	A	Roxette	It Must Have Been Love	1990	03:56	13 A
74	Music	A	Carly Rae Jepsen	Call Me Maybe	2001	03:11	4 A
75	Music	A	Jordin Sparks	No Air	2007	04:20	0 A
76	Music	A	Christina Aguilera	Genie In A Bottle	1999	03:38	5 A
77	Not Used						
78	Not Used						
79	Not Used						
80	Commercial	A	A & W Root Beer	A & W Root Beer		00:17	0.5
81	Commercial	A	Advertise On Radio Spot	Advertise On Radio Spot		01:01	0.5
82	Commercial	A	Alka Seltzer	Plop Plop Fizz Fizz		00:29	0.5
83	Commercial	A	Car	Studebaker		00:18	0.5
84	Commercial	A	Coca Cola Jingle	1999		00:59	0.5

Stop

Play

Play Outro

Back

Forward

Set Intro

Set Segue

Set Hook Start

Set Hook End

Digital Editor

00:00:00:000

00:00:09.791

Intro 0.5

Seg 0.283

Hook Start 0

Hook End 0

Record

Cut Info

Audio Type Legal ID D O A Alive

Category A - DJB DEMO MUSIC

Artist Mike Carta

Artist 2

Artist 3

Title 93.7 DJB Legal ID

Composer

Label

OutcueAlbum www.supersweepers.com

Power

Memo

Gender Year

Tempo Peak Chart 0

File Name DJB_1.mp3

Activation 11/11/2016 Hour 0 Clear Ending

Expire 11/11/2016 Hour 23 Clear Fade

Purchase URL

Picture URL MikeCarta_Logo.jpg

Other Info

Forced Fading

Select a Graphic

From Previous

Into Next

Display Play History

Multi Cart Referra

Make Most Rested

Show Day Parts and Relays

Save Cut Data

Exit

2

Importing Audio Buttons



First order of business after you have created CATEGORIES in section {Audio Category Naming}, is to import audio and create a functional database.

Three buttons (as above) on the Production Database Window allow users to do this selected by your available audio cut sources.

Use the [Import CD Track] button to rip a cut off a CD-ROM. If you already have your audio cuts (music) ripped use the [Import File] or the [Batch Import Files] buttons.

For more detail, see next section of this manual {Audio Cuts Importing} for step by step details on the [Importing Audio Buttons].

3

Sort Order Audio Database



At the top of the audio cut database is a row of buttons that sort the database on [Artist], [Title], [Category] and [Year] alternate action for A-Z and Z - A

4

Audio Cuts Database Window Audition and Play

Select an audio cut first, then proceed to the next [BUTTONS] below to learn about the audio play & mark audio controls

* Cut #	Type	D/A	Artist	Title	Year	Length	Intro	Cat
56	Hot Keys	A	Meep Meep !!			00:01	0.5	
57	Hot Keys	A	Gasp Laugh !			00:01	0.5	
58	Not Used							
59	Not Used							
60	Music	A	Katy Perry	Teenage Dream	2010	03:47	4	A
61	Music	A	Selena Gomez & The Scene	Love You Like a Love Song	2011	03:08	4	A
62	Music	A	Steve Winwood	Higher Love	1990	04:17	10	A
63	Music	A	Taylor Swift	Love Story	2008	03:51	16	A
64	Music	A	Chicago	Saturday In The Park	1972	03:51	25	A
65	Music	A	Des'ree	You Gotta Be	1992	03:58	20	A
66	Music	A	Dire Straights	Money For Nothing	1985	04:03	0.5	A
67	Music	A	Donny Osmond	Solder of Love	1989	03:47	20	A
68	Music	A	Duncan Sheik	Barely Breathing	1996	03:54	9	A
69	Music	A	Eurythmics	Sweet Dreams (Are Made Of This)	1983	03:33	8	A
70	Music	A	Fleetwood Mac	Little Lies	1987	03:33	17	A
71	Music	A	Michael Buble	Everything	2007	03:29	15	A
72	Music	A	Maroon 5	Makes Me Wonder	2007	03:31	17	A
73	Music	A	Roxette	It Must Have Been Love	1990	03:56	13	A
74	Music	A	Carly Rae Jepsen	Call Me Maybe	2001	03:11	4	A
75	Music	A	Jordin Sparks	No Air	2007	04:20	0	A
76	Music	A	Christina Aguilera	Genie In A Bottle	1999	03:38	5	A
77	Not Used							
78	Not Used							
79	Not Used							
80	Commercial	A	A & W Root Beer	A & W Root Beer		00:17	0.5	
81	Commercial	A	Advertise On Radio Spot	Advertise On Radio Spot		01:01	0.5	
82	Commercial	A	Alka Seltzer	Plop Plop Fizz Fizz		00:29	0.5	
83	Commercial	A	Car	Studebaker		00:18	0.5	
84	Commercial	A	Coca Cola Jingle	1999		00:59	0.5	

5

Audio Database Controls - Play Set Marks



6

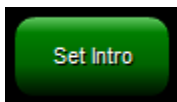
Audio Play Button



Select audio cut and press PLAY

7

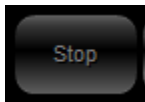
Set Intro Time To Vocal Post



Listen to the musical Intro to the audio cut and press [Set Intro] just before vocals start: This will mark the spot where OnAir talent can talk over the intro {Air Screen Countdown Timer} then jump out before timer hits [0] zero.... If you are importing music that already has the intro time embedded in the audio header your intro will automatically import.

8

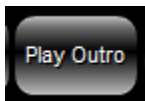
Stop Audio Play



Pressing the STOP button will automatically stop the playing of the audio cut and return the PLAY to the beginning of the audio cut.

9

Play Audio Cut Outro



Pressing [Play Outro] will start playing 15 seconds before the end of the audio cut so that the SEGUE mark can be placed at the end of audio cut. See next button.

10

Set Segue Marker at End of Cut



Once you have pressed [PLAY OUTRO] use this button to mark where you want the marker to trigger the start of the next music cut. Here there are two options:

(1) If the song has a faded ending, place the SEGUE mark at a spot approx 2-3 seconds after the level starts to fade. Option (2) If the audio cut ends COLD (no fade), then place the marker at the end of the music.

11 Set Audio Cut Hook Marks

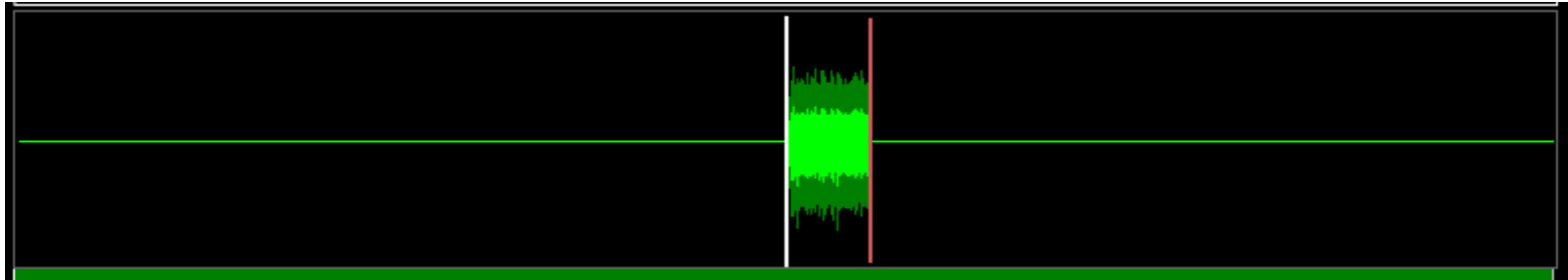


12 Audio Cuts & Scheduler Database

Cut Info			
Audio Type	Legal ID	D O A	Alive
Category	A - DJB DEMO MUSIC		
Artist	Mike Carta		
Artist 2			
Artist 3			
Title	93.7 DJB Legal ID		
Composer			
Label			
OutcueAlbum	www.supersweepers.com		
Power			
Memo			
Gender		Year	
Tempo		Peak Chart	0
File Name	DJB_1.mp3		
Activation	11/11/2016	Hour 0	Clear Ending
Expire	11/11/2016	Hour 23	Clear Fade
Purchase URL			
Picture URL	MikeCarta_Logo.jpg		



14 Client area



15 Client area



16 Client area



17 Client area



18 Client area

19 Edit field

20 Drop down

21 Edit field

22 Drop down

23 Client area

24 Client area

Select a Graphic

25

Client area

Mass
Changer

26

Client area

Clean
Orphaned
Cuts

27

Client area

Edit
Multi
Cut
Carts

28

Client area

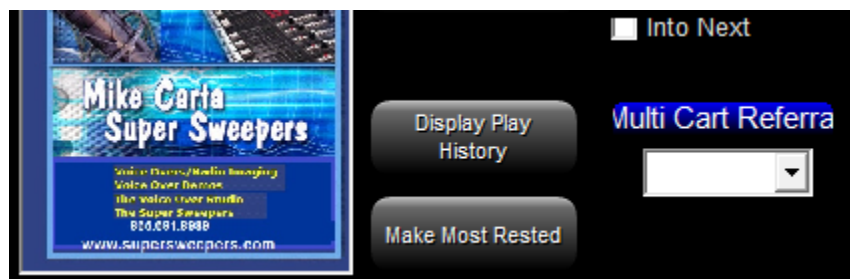
Back

29

Client area

Record

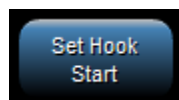
30 Client area



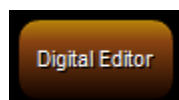
31 Client area



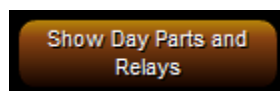
32 Client area

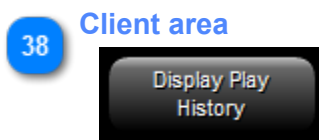
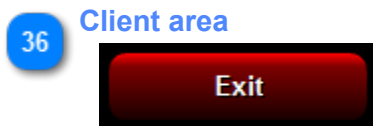


33 Client area



34 Client area





Audio Cuts Importing

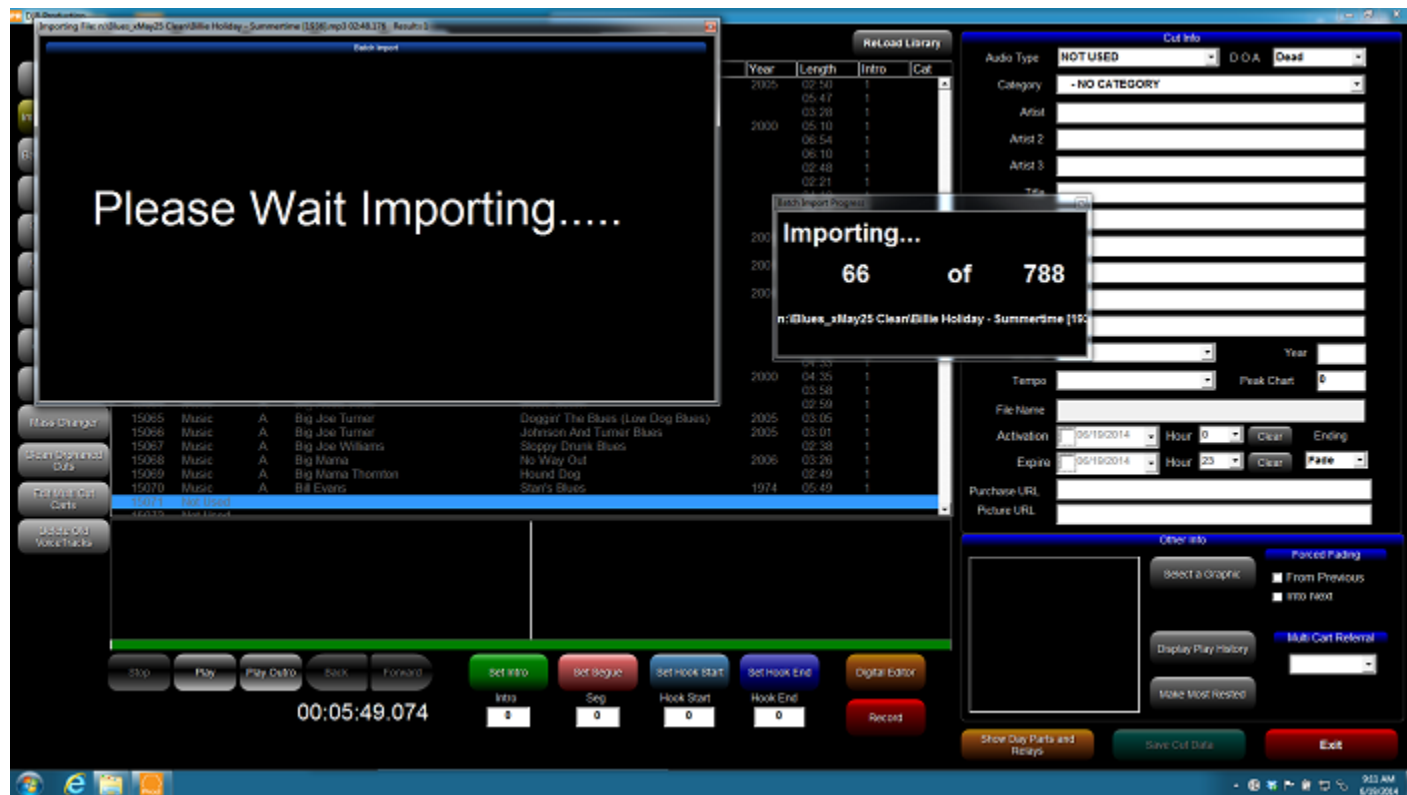
For in depth details on Audio Cuts Database software PRODUCTION, see section [DJB-II Production Suite]

Methods of Audio Cut creation using tools within the Prod Audio Cuts Database software

- a) Importing of audio files already produced - manual import or batch import method
- b) Audio File formats supported by DJB-II Prod Suite are: wav, mp3, mp2, wma, m4a, ogg
- c) CD Ripping - using music or audio CD's to import music or audio
- d) Recording use 3rd Party
 - Use your Production Studio or Set Up A Temporary Studio to
- e) Import from audio editors 3rd party such as Adobe Audition (Cool Edit)
- f) Purchase of a DJB-II Database compatible **MUSIC LIBRARY** - Contact: Sales@digitaljukebox.com
- g) Purchase DJB-II Database compatible **STATION IMAGING** - mike@supersweepers.com

Batch or Manual Audio Cut Importing

For in depth details on Audio Cuts Batch Importing, see section [DJB-II Production Suite]



Above illustration reflects Batch Import Mode - adding audio cuts to database

Manual Audio Cut Importing

For in depth details on Audio Cuts Importing, see section [DJB-II Production Suite]



Above illustration reflects Manual Import Mode - adding audio cuts to database

CD Ripper Importing

For in depth details on Audio Cuts CD Ripper Importing, see section [DJB-II Production Suite]



Above illustration reflects CD Ripper Import Mode - adding audio cuts & Album Art to database

Recording - Auditioning - Editing

For in depth details on Recording - Editing- Auditioning, see section [DJB-II Production Suite]

For in depth details on Recording - Editing- Auditioning, see section [DJB-II Production Suite]



Above illustration reflects Play, Audition, Recording - adding audio cuts & Album Art to database
The Cut Info fields allow users to add other data to normal Artist - Title - Album import data



3rd Party Editors like Adobe Audition, Audacity can be used immediately to produce DJB compatible audio that can be imported into the DJB system database.



**Simple 3rd Party Editor - Recorder - Condenser Mic (PopScreen)
Direct to Computer - Acoustic Foam Optional but Game Changer for Audio Quality**

Audio Cuts Intro & Segue Marks

Trimming heads & tails for dead air & marking intro & segue for newly imported audio

The screenshot shows the DJRadio 2.0 Production software interface. The main window displays a list of audio cuts with columns for Cut #, Type, D/A, Artist, Title, Year, Length, and Intro. A waveform visualization is shown at the bottom of the list. On the right, a 'Cut Info' panel provides details for the selected cut (DJB_113.mp3), including Artist (Demi Lovato), Title (Heart Attack), and various metadata fields. The bottom of the interface features playback controls like Stop, Play, Play Out, Back, Forward, and buttons for setting intro and segue marks.

Cut #	Type	D/A	Artist	Title	Year	Length	Intro
103	Music	A	Cher City & Carly Rose Jepsen	Good Time	2012	03:25	7
104	Music	A	Remy Shand	Rocksteady	2002	03:38	1
105	Music	A	Taylor Swift	We Are Never Ever Getting Back Together	2012	03:13	7
106	Music	A	Britney Spears	Hold It Against Me	2013	03:49	7.850
107	Music	A	Bruno Mars	I Will Run	2013	04:17	4.500
108	Music	A	Bruno Mars	Just The Way You Are	2013	03:40	18.100
109	Music	A	Bruno Mars	When I Was Your Man	2012	03:33	13.940
110	Music	A	Daft Punk Ft. Pharrell Williams	Get Lucky	2013	04:07	15.300
111	Music	A	Capital Cities	Safe and Sound	2013	03:11	0.5
112	Music	A	Cee Lo Green & Lauriane Mar	Only You	2013	03:57	4.800
113	Music	A	Demi Lovato	Heart Attack	2013	03:30	0.5
114	Music	A	Jessica Sanchez	Tonight Ft. Ie Yo	2013	03:58	15.300
115	Music	A	Justin Timberlake	Suit & Tie	2013	04:28	0.5
116	Music	A	Justin Timberlake	Maroon	2013	04:37	12
117	Music	A	The Lumineers	Stubborn Love	2012	04:12	15.000
118	Music	A	Maroon 5	Love Somebody	2013	03:49	9.950
119	Music	A	Mumford And Sons	I Will Wait	2012	04:36	18
120	Music	A	Neon Trees	Everybody Talks	2013	02:57	0.5
121	Music	A	Of Monsters And Men	Little Talks	2013	04:08	19
122	Not Used						
123	Not Used						
124	Not Used						
125	Music	A	Olly Murs Ft. Flo Rida	Troublemaker	2012	03:04	0.5
126	Music	A	Pink Ft. Nate Ruess	Just Give Me A Reason	2013	04:02	11
127	Music	A	Taylor Swift	22	2012	03:50	5
128	Music	A	Wiz I am Ft. Justin Bieber	That Power	2013	04:02	0.5
129	Music	A	Adelle	Rolling In The Deep	2010	03:43	3
130	Music	A	Maroon 5 feat. Christina Aguilera	Moves Like Jagger	2010	03:21	14
131	Music	A	One Republic	Good Life	2010	04:13	31
132	Music	A	Pitbull feat. Marc Anthony	Rain Over Me	2011	03:38	1
133	Music	A	Bon Jovi	Whole Lot Of Leavin	2008	04:11	10

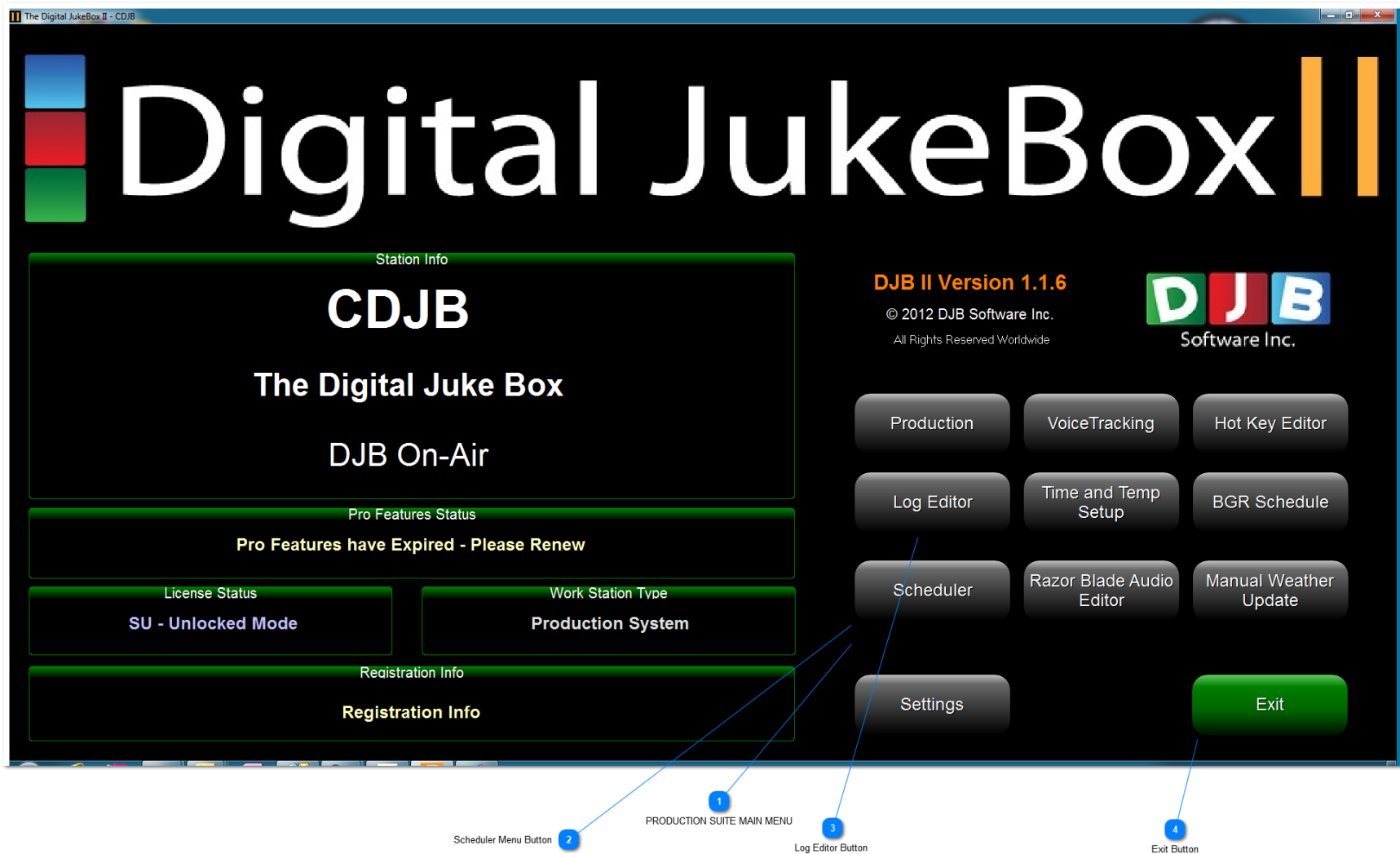
Typical DJB-II Production window - imported audio cuts illustrated in the audio database



Production Database Editor

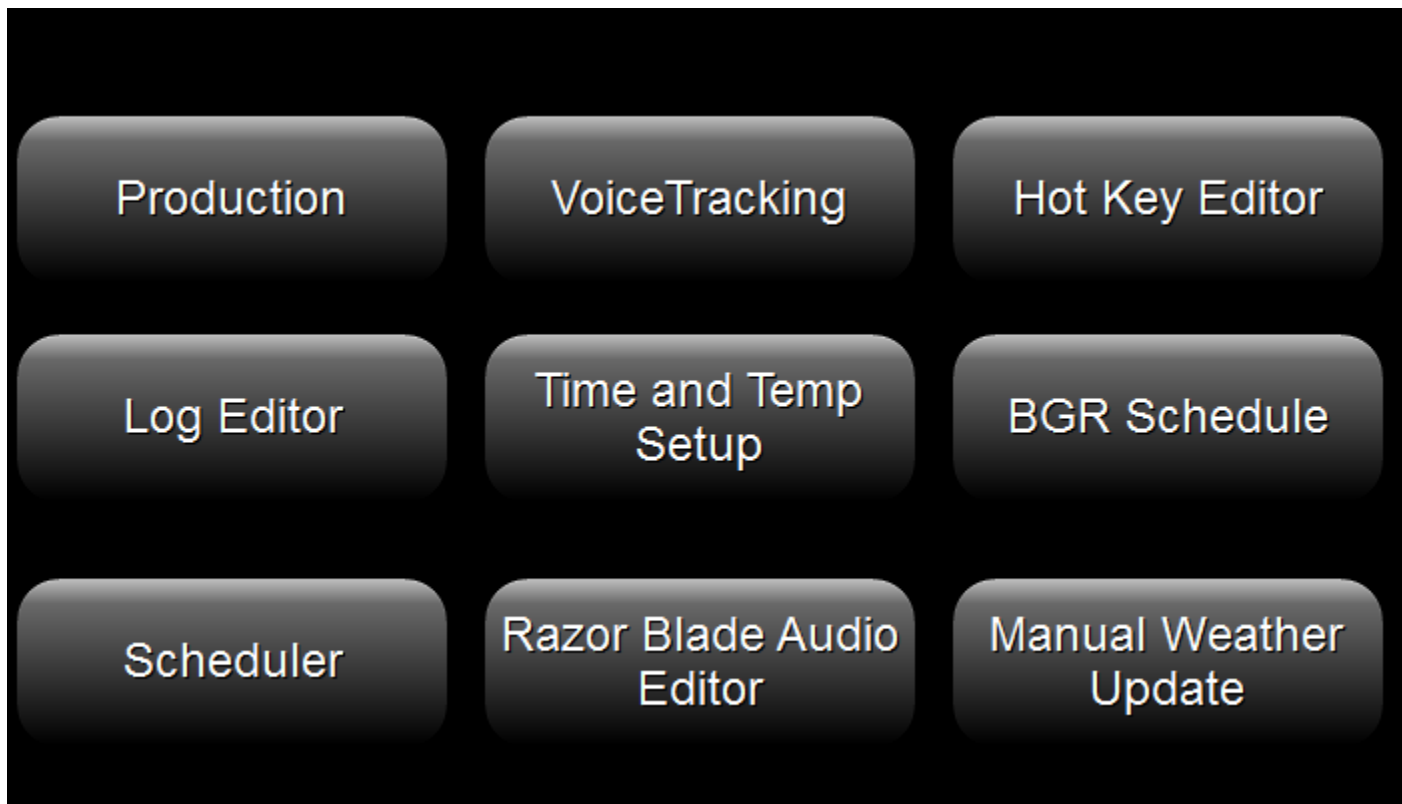
<TODO>: Insert description text here... And don't forget to add keyword for this topic

DJB-II Scheduler Music & Traffic



1

PRODUCTION SUITE MAIN MENU

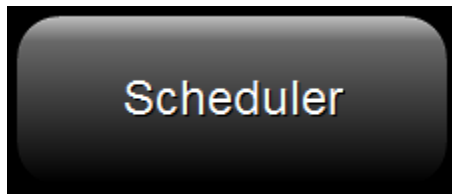


The Production Suite (PROD SUITE) Main Menu presents all the functions within the PROD SUITE normally installed in the OnAir Studio workstation and/or the Production Studio workstation.

This section shall introduce DJB-II users to the Getting Started scenario of what to do first when planning the programming of the DJB-II Radio Automation System.

2

Scheduler Menu Button



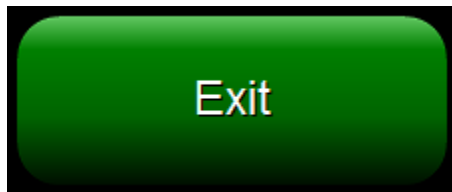
Press the [Scheduler Button] to activate the Sub Menu of the Scheduler as seen in the next illustration

3 Log Editor Button



The Log Editor Button Activates Editing of A Daily Log Schedule once Merged

4 Exit Button



Client Program Scheduling

There are numerous methods of Log Scheduling and Programming using DJB-II Radio Automation System and these are:

DJB-II Internal System Scheduler

- 1) Using the DJB-II Scheduler as the main source of dialy log schedules for Music, Satellite, Satellite & Music & News Talk format programming

DJB-II Internal System Scheduler with 3rd Party Traffic Schedulers

- 1) Using the DJB-II Scheduler as the main source of dialy log schedules for Music, Satellite, Satellite & Music & News Talk format programming
- 2) Using 3rd Party Traffic scheduers for Ads

DJB-II Internal System Scheduler with 3rd Party Music & Traffic Schedulers

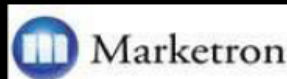
- 1) Using the DJB-II Scheduler as the main merge engine to create a daily log with the text play list & ad list outputs of traffic & music schuedulers
- 2) Using 3rd Party Traffic Scheduers for Ads
- 3) Using 3rd Party Music Schedulers for music scheduling

DJB-II Music & Traffic Schedulers Supported

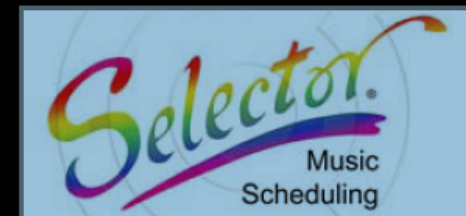
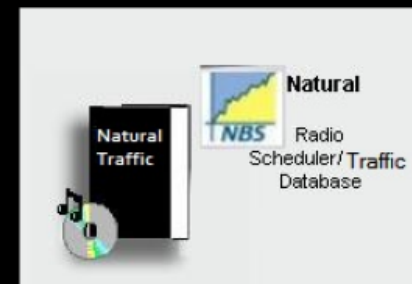
NEW: Log Scheduler 3rd Party Interfaces



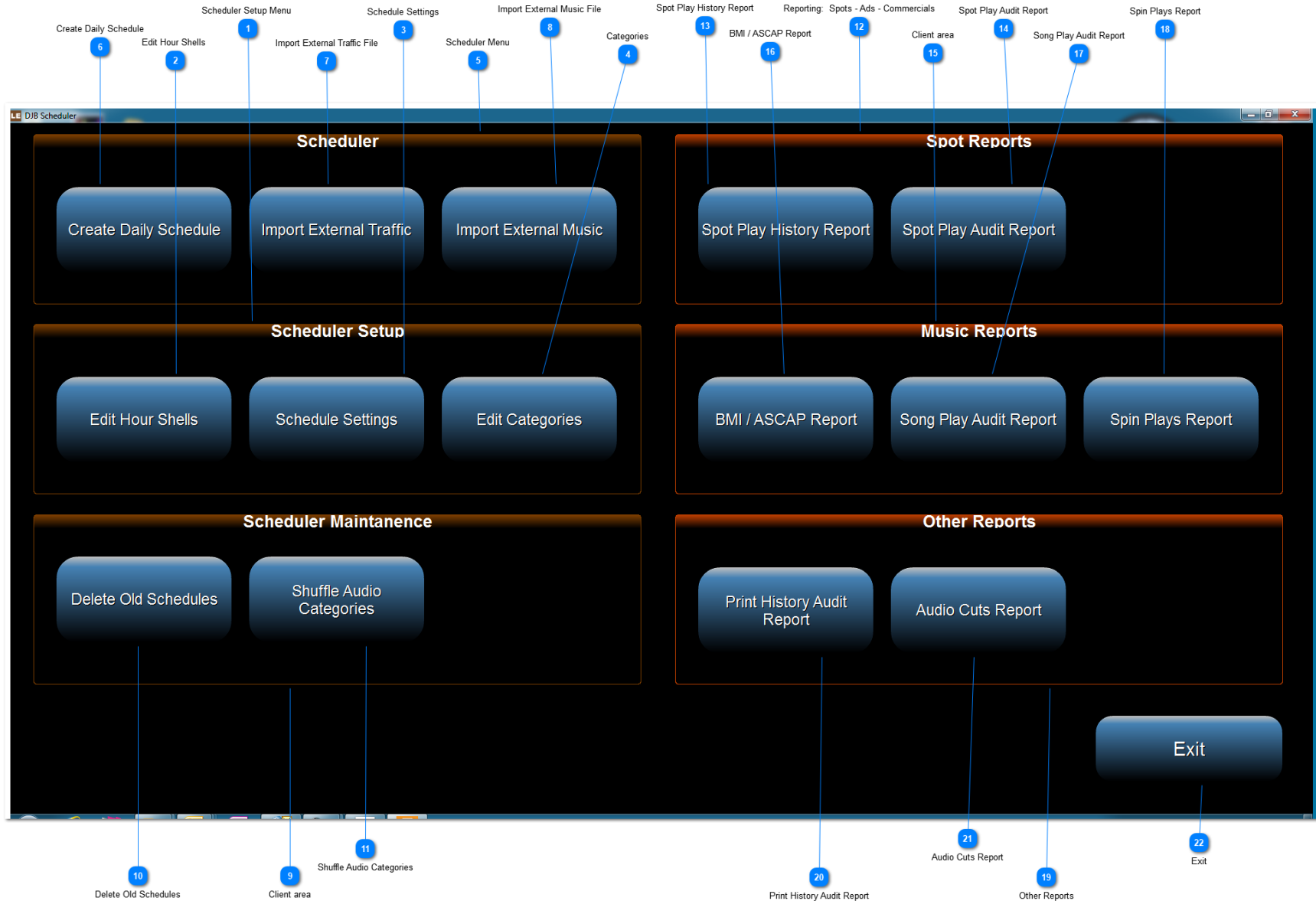
- **Music on Drive** – Scheduler On Board or Interface to 3rd Party
- **Traffic \$chedulers** - Interface to 3rd Party Traffic
- **Satellite Programmed Stations** – Template Editor & Scheduler
- **News Talk Formats** Auto Ingest Long Form Audio & Scheduler
- **NPR Stations** – Auto Ingest Long Form Audio & Scheduler
- **LPFM – Community** – All aspects of variety programming supported
- **Christian Formats** Auto Ingest Long Form Audio & Scheduler
- **Reconciliation – Reporting – ASCAP –BMI Reports -**



Smarts

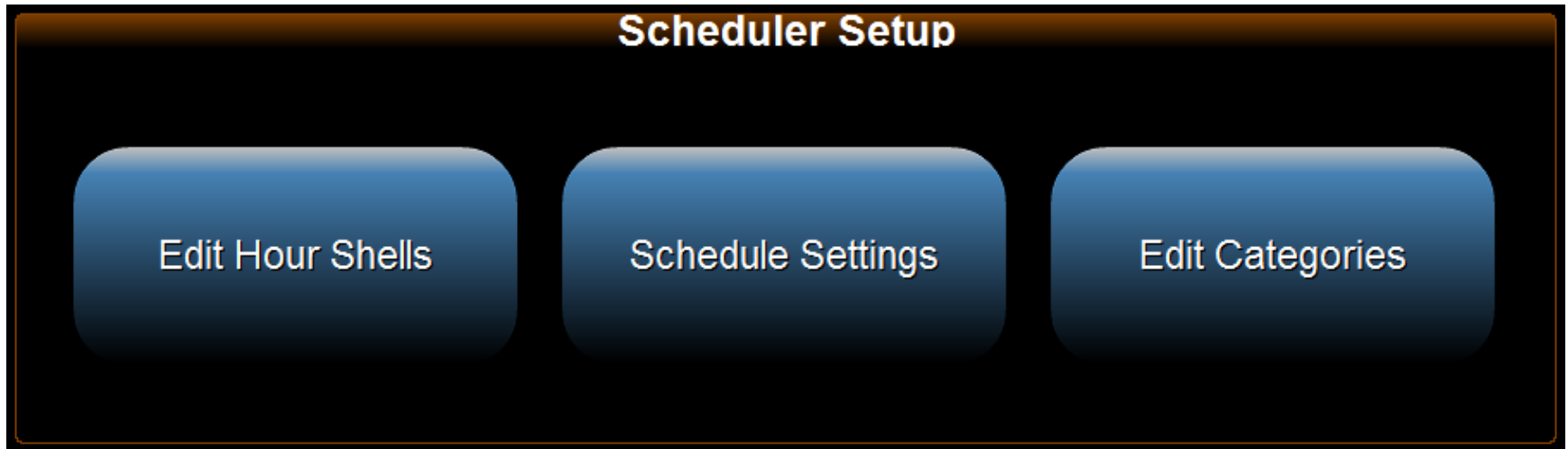


Scheduler Menu Options



1

Scheduler Setup Menu



The proper picking order of these Menu items would be as follows

- a) **Edit Categories** (First on the list if you plan to schedule music with the DJB Scheduler) Category Naming comes first - **see Category Naming**
- b) **Edit Hour Shells** - Where your daily, weekend, holiday Log Shells are created that generate the template for daily log schedules
- c) **Schedule Settings** - When the DJB Scheduler is in the Log Schedule generation mode, the Category pick order is its guide for item selection

2

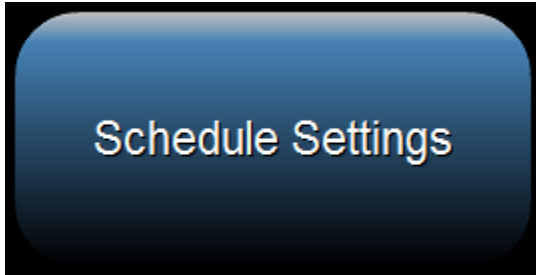
Edit Hour Shells



Opens the Log Shell Editor (next Topic) for Log Shell Editor information.(Log Template Editor) a.k.a. Log Shells

3

Schedule Settings



Opens the Schedule Settings where Category Names (Letters) are listed in a Scheduling order ie., CC, DD, D, E, F, G, LL, Artist Protection rest rules based on events, Title Protection rest rules based on events scheduled, Gender, Daypart, Tempo Protection, Category Exemption from Protections, and Internet Voice Track Schedule Archiving

Schedule Settings

Scheduling Order

This is the order that you would like your categories to be scheduled.
You should go from the Category with the least amount of songs to the Largest

AA,DD,EE,JJ, LL,NN,PP,SS,RR,CC,BB,R,X,F,S, B,A,P, D, E,H,J,K,N,Z,T,L,Q,

** Seperate all categories with a comma IE: A,D

Artist Protection

☒ Do you want to use Artist Protection?

30

Artist Protection Level 10 - 99

Title Protection

☒ Do you want to use Title Protection?

30

Title Protection Level 10 - 99

Gender Protection

☐ Do you want to use Gender Protection?

Daypart Protection

☐ Do you want to use Daypart Protection?

Move songs that can't play to the back of these categories

** Seperate all categories with a comma IE: A,D

Tempo Protection

☐ Do You Want To Use Tempo Protection?

Edit Tempo Policy

Protection Exempt

The Following Categories are Protection Exempt

LL,T,CC,J,L,K, XX,Q

** Seperate all categories with a comma IE: A,D

☒ Do you want to Archive Shedules for Internet Voice Tracking?

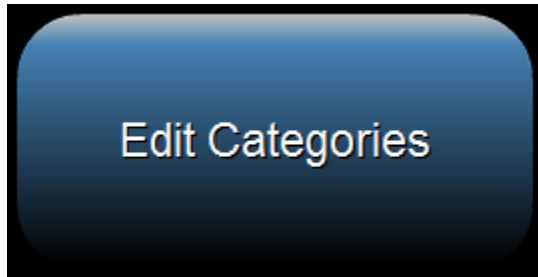
05/02/2013

Last Date Scheduled

Save and
Exit

4

Categories

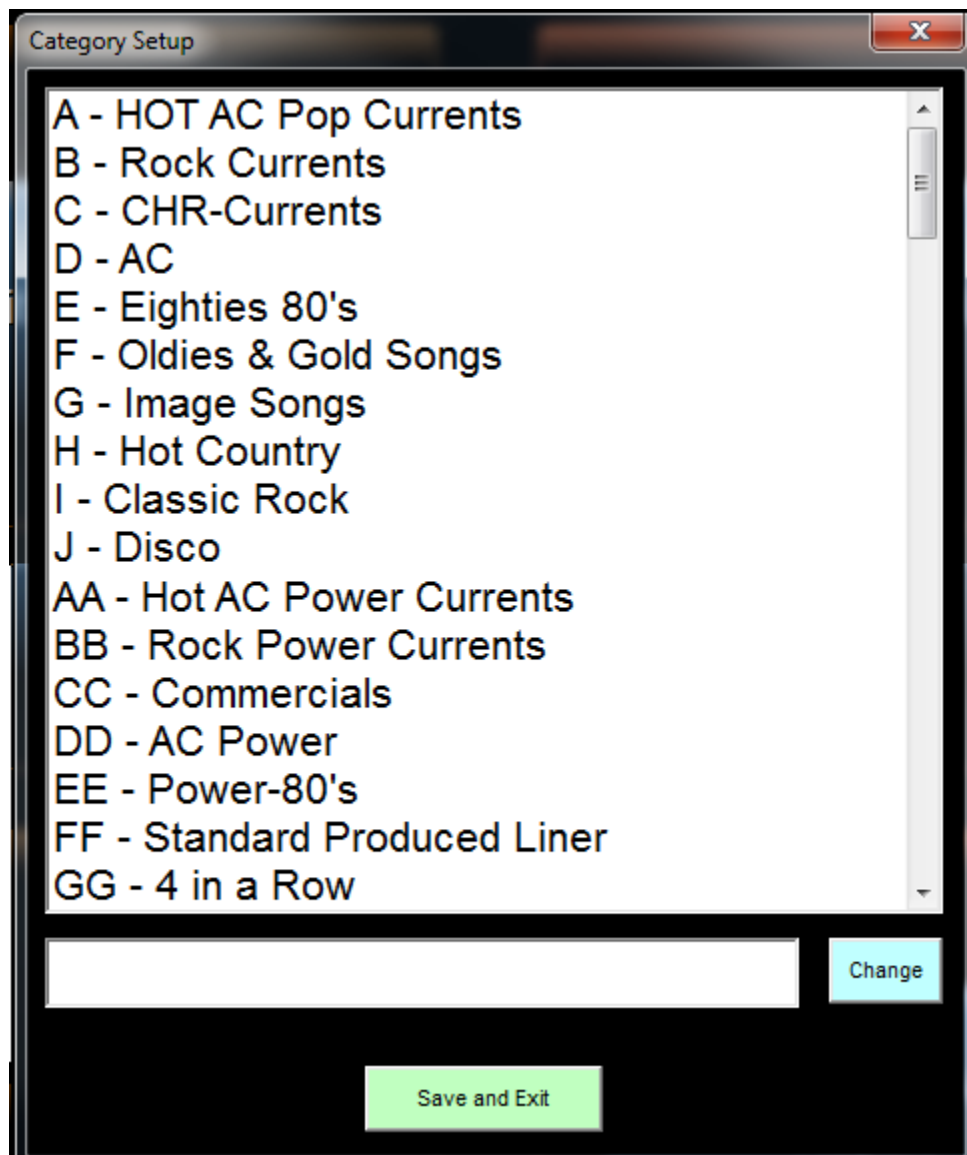


Where audio Category Names are created:

[Music Genres:] H Hits; CC Classic Hits; PP Pop; RR Classic Rock etc.,

[Event Names:] N News, S Sports, L Liners,

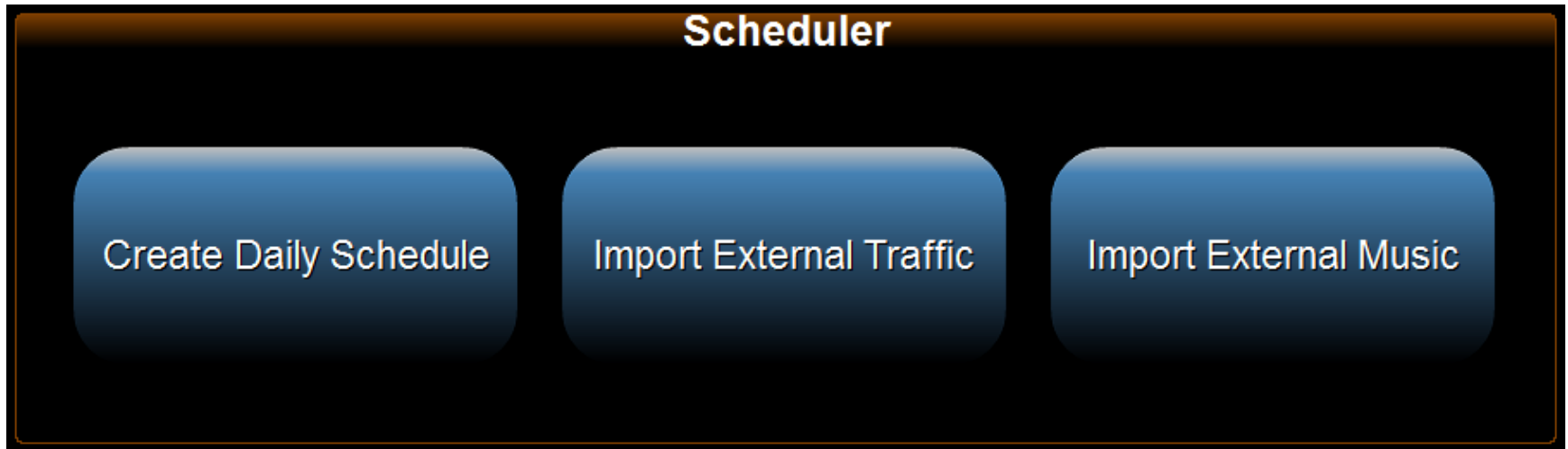
[Imaging] I ID's etc., P Promos



Note: The Category Setup Window above has been edited to show examples of typical naming of Music Genres and Station Imaging within the Category Setup window.

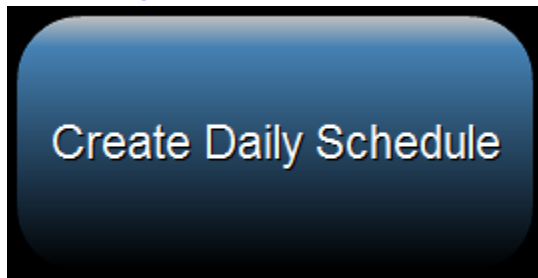
5

Scheduler Menu



6

Create Daily Schedule



Allows Program or Music Director to schedule a daily log schedule for the radio station based on the Log Shells (Template) selected.

Create Daily Schedule - Creating Schedule

Create a schedule for what date: 05/03/2013 Select Start Date

How many days in a row to schedule: 1

Use the log shells for what date: 3 - Alternate Daily Shell

Does this date fall on the Spring Forward day? ☐

Does this date fall on the Fall Back day? ☐

Now Scheduling EE at Hour 5

J. Geils Band - Freeze-Frame

Title: 0 Gender: 0 Tempo: 0
 Artist: 0 Daypart: 0 Promote: 0

Create Schedule Now Cancel

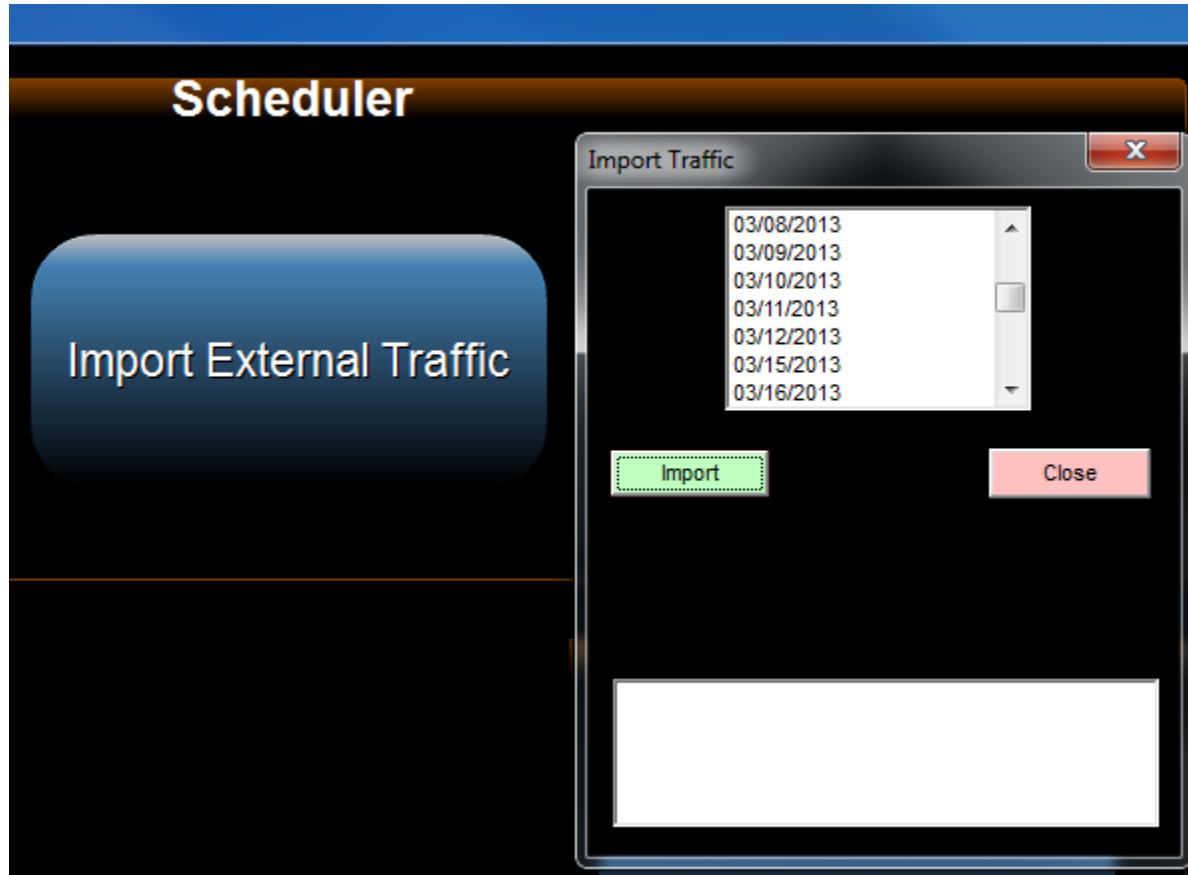
The Illustration above shows a capture of the Creation of a Daily Log Schedule in full action

7

Import External Traffic File



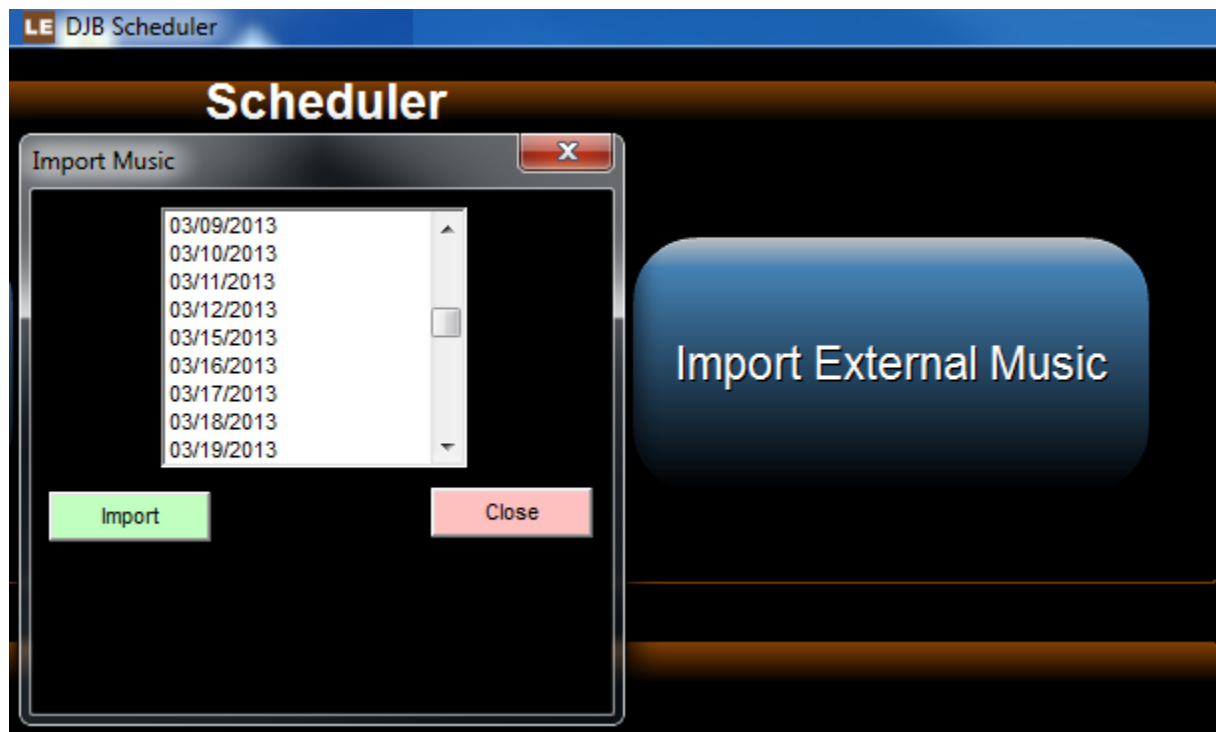
Imports a 3rd Party Traffic (Commericals - Promos - PSA) Schedule File & loads the log for the subsequent Log Merge process with the Log Shell of the Day.



The 3rd Party Traffic Log is shown in a list and is selected for the day a Traffic Log Import is desired.

Import External Music

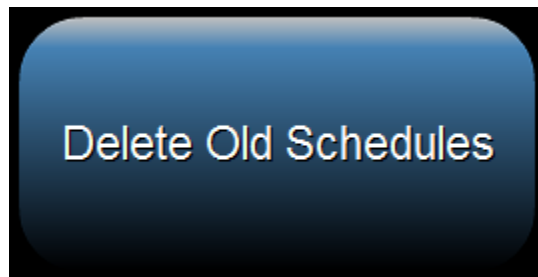
Imports a 3rd Party Music (Music Output) Schedule File & loads the log for the subsequent Log Merge process with the Log Shell of the Day.



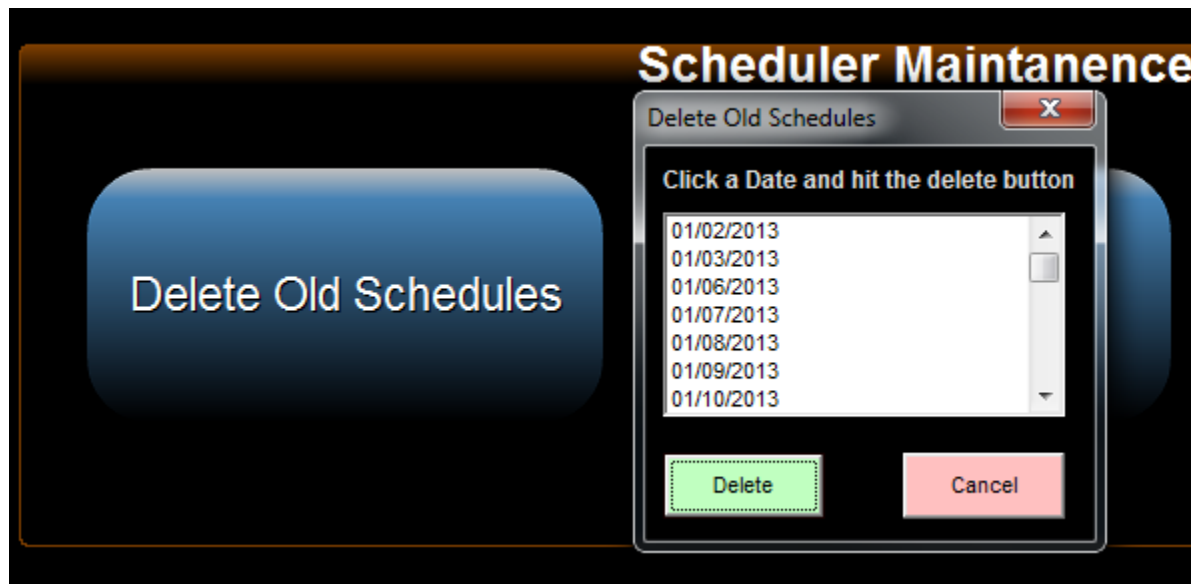
The 3rd Party Music Log is shown in a list and is selected for the day a Music Log Import is desired.



10 Delete Old Schedules



Opens a view of the Old Log Schedules in the C:\JBDData\Schedules Folder and allows users to delete the desired old logs.



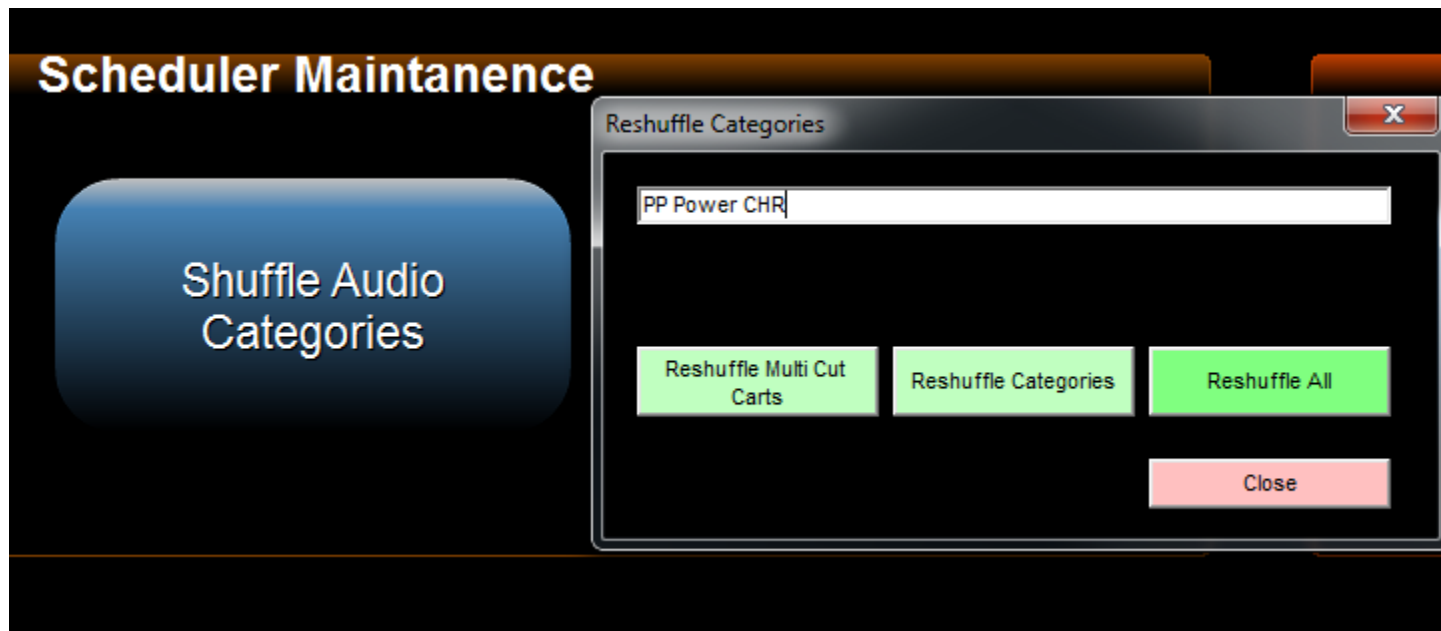
For large group of Old Log Schedule DELETION, see the DJB System Administrator for access to Multi-Log Deletion.

11

Shuffle Audio Categories



Shuffling Audio Categories freshens the rotation and rest rules. Music such as Current Hits or Power CHR as in the illustration below, need shuffles weekly but genres such as oldies just need quarterly half yearly shuffling.

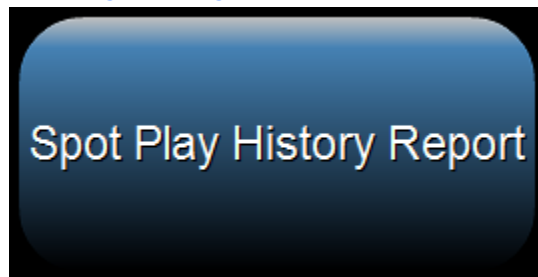


Reshuffle Categories

To reshuffle the audio cuts in specific categories enter the categories you want to reshuffle in to the text box.
Separate each category with a comma.
After entering the categories click the Reshuffle Categories button.



13 Spot Play History Report



Spot Play History Report activated the Window as illustrated below to locate the Spots Play Day selected - Choices are to Show A Report or Close



14

Spot Play Audit Report



Text based file that illustrates the Spots played for specific client reports and for billing purposes

LE DJB Scheduler

Untitled - Notepad

File Edit Search

11/11/2012 00:32:27 83 - Car - Studebaker
11/11/2012 00:32:48 84 - Coca Cola Jingle - 1999
11/11/2012 12:46:10 81 - Advertise On Radio Spot - Advertise 0
11/11/2012 12:47:11 82 - Alka Seltzer - Plop Plop Fizz Fizz
11/11/2012 12:47:42 83 - Car - Studebaker
11/11/2012 13:02:23 84 - Coca Cola Jingle - 1999
11/11/2012 13:03:24 85 - Boston Pizza - All Meat Wings
11/11/2012 13:03:54 87 - Delta Airlines - Delta Airlines
11/11/2012 13:20:25 88 - Motel 6 - America
11/11/2012 13:21:27 89 - Nestles Crunch - Radio Spot (1980)
11/11/2012 13:21:58 90 - Tv Commercials - Slinky (it's Slinky)

Spot Reports

Spot Play Audit Report

15 Client area

Music Reports

BMI / ASCAP Report

Song Play Audit Report

Spin Plays Report

16

BMI / ASCAP Report

Report generator for reporting of music played based in Artist and Composer Field Data - Choose Report Dates Pop-Up gives users a range of Music Play Logs to choose from.



17

Song Play Audit Report

Song Play Audit Report

Song Audit Reports show daily songs played in a 24 hour period



Untitled - Notepad		
File	Edit	Search
11/11/2012	00:01:34	74 - Carly Rae Jepsen - Call Me Maybe
11/11/2012	00:02:19	31 - Mike Carta - Fleetwood Mac Intro
11/11/2012	00:02:21	70 - Fleetwood Mac - Little Lies
11/11/2012	00:06:10	75 - Jordin Sparks - No Air
11/11/2012	00:11:43	73 - Roxette - It Must Have Been Love
11/11/2012	00:16:46	65 - Des'ree - You Gotta Be
11/11/2012	00:26:35	60 - Katy Perry - Teenage Dream
11/11/2012	00:27:12	71 - Michael Buble - Everything
11/11/2012	00:27:30	76 - Christina Aguilera - Genie In A Bottle
11/11/2012	00:39:09	67 - Donny Osmond - Soilder Of Love
11/11/2012	00:53:55	62 - Steve Winwood - Higher Love
11/11/2012	00:58:16	64 - Chicago - Saturday In The Park
11/11/2012	01:02:01	73 - Roxette - It Must Have Been Love
11/11/2012	01:05:48	65 - Des'ree - You Gotta Be
11/11/2012	01:09:50	66 - Dire Straights - Money For Nothing

Music Reports

Song Play Audit Report

Spin Plays Report

Aggregate of Song Titles and a Report that shows total spins.

	Artist	Title	Plays	Category	
	Ciara featuring Ludacris	Oh	13	B	
	Keith Urban	You'll Think of Me	13	B	
	Gavin DeGraw	Chariot	13	B	
	MercyMe	HomeSick	13	B	
	Simply Red	Sunrise	13	B	
	Ryan Cabrera	True	13	B	
	Howie Day	Collide	13	B	
	Cast Of Rent	Seasons Of Love	13	B	
▶	Josh Groban	You Raise Me Up	13	B	
	Shania Twain & Mark McGrath	Party for Two	13	B	
	Jim Brickman and Collin Raye	Peace	13	B	
	Patti LaBelle	New Day	13	B	
	Seals and Croft	Summer Breeze 04	13	B	
	Josh Kelley	Only You	13	B	
	Anna Nalick	Breathe (2am)	13	B	
	3 Doors Down	Here Without You	13	B	
	Eagles	Hole in the world	13	B	
	Jessica Simpson	These Boots Are Made for Walkin	13	B	
	Phil Collins	Don't Let Him Steal Your Heart Away	13	B	
	NewSong	When God Made You	13	B	
	Harry Connic Jr	For Once In My Life	13	B	

19

Other Reports



20

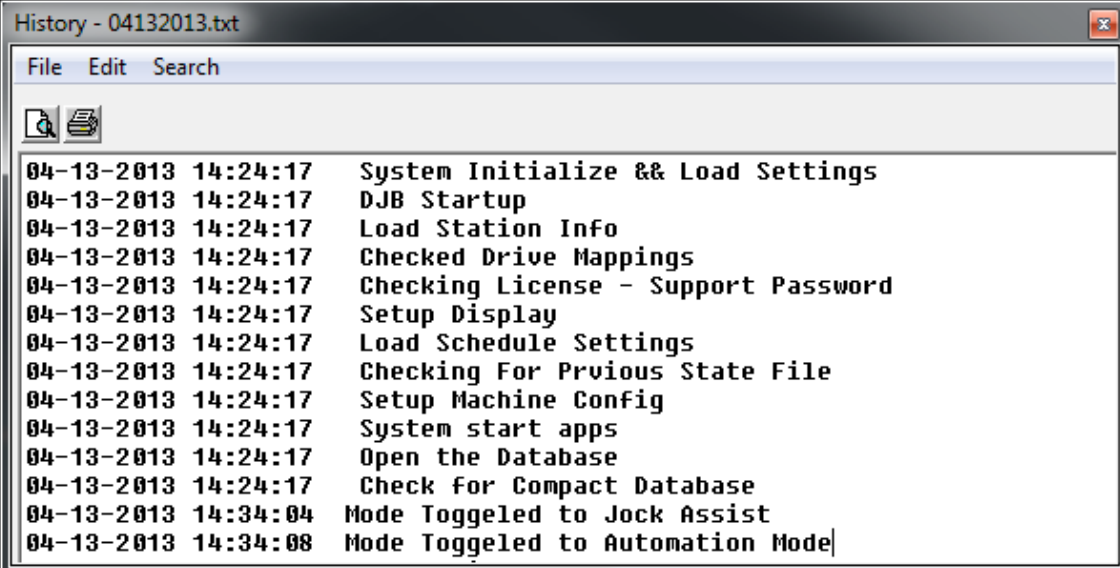
Print History Audit Report



This Button provides a Technical Report on the activities of the DJB-II On Air Software. All actions are recorded for scrutiny and troubleshooting.

Other Reports

Print History Audit Report



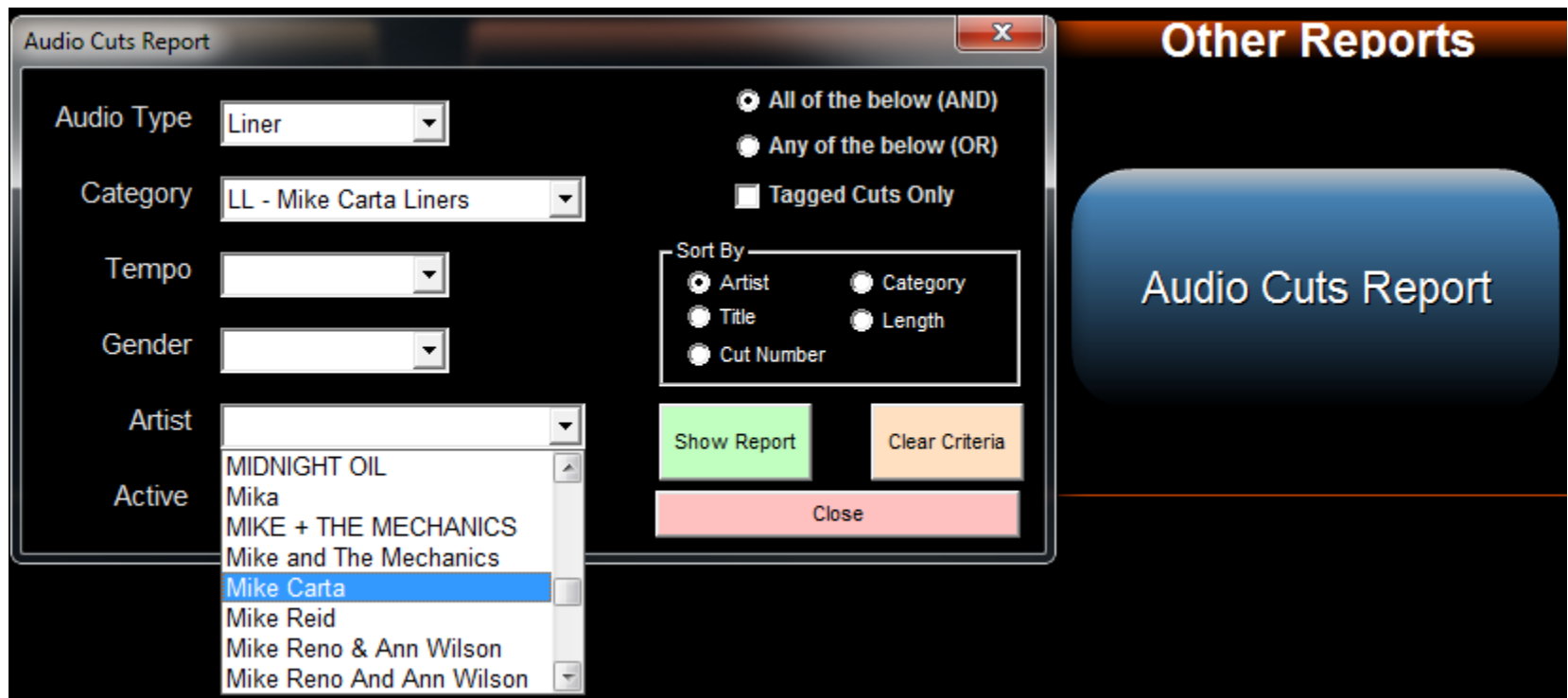
Timestamp	Event Description
04-13-2013 14:24:17	System Initialize && Load Settings
04-13-2013 14:24:17	DJB Startup
04-13-2013 14:24:17	Load Station Info
04-13-2013 14:24:17	Checked Drive Mappings
04-13-2013 14:24:17	Checking License - Support Password
04-13-2013 14:24:17	Setup Display
04-13-2013 14:24:17	Load Schedule Settings
04-13-2013 14:24:17	Checking For Previous State File
04-13-2013 14:24:17	Setup Machine Config
04-13-2013 14:24:17	System start apps
04-13-2013 14:24:17	Open the Database
04-13-2013 14:24:17	Check for Compact Database
04-13-2013 14:34:04	Mode Toggeled to Jock Assist
04-13-2013 14:34:08	Mode Toggeled to Automation Mode

21 Audio Cuts Report

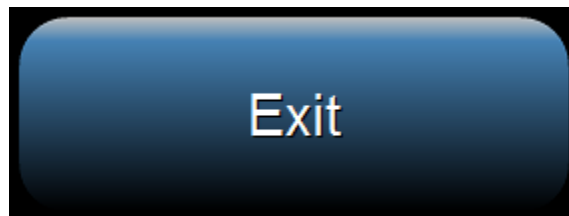


Opens a Select Box for selection of:

- a) Audio Type (Music, Promo, Spots, Liners etc..)
- b) Category selection (LL Liners)
- c) Artist or Active / Non Active Titles / Artist
- d) Show Report then generates a spreadsheet of the audio files found to be printed.

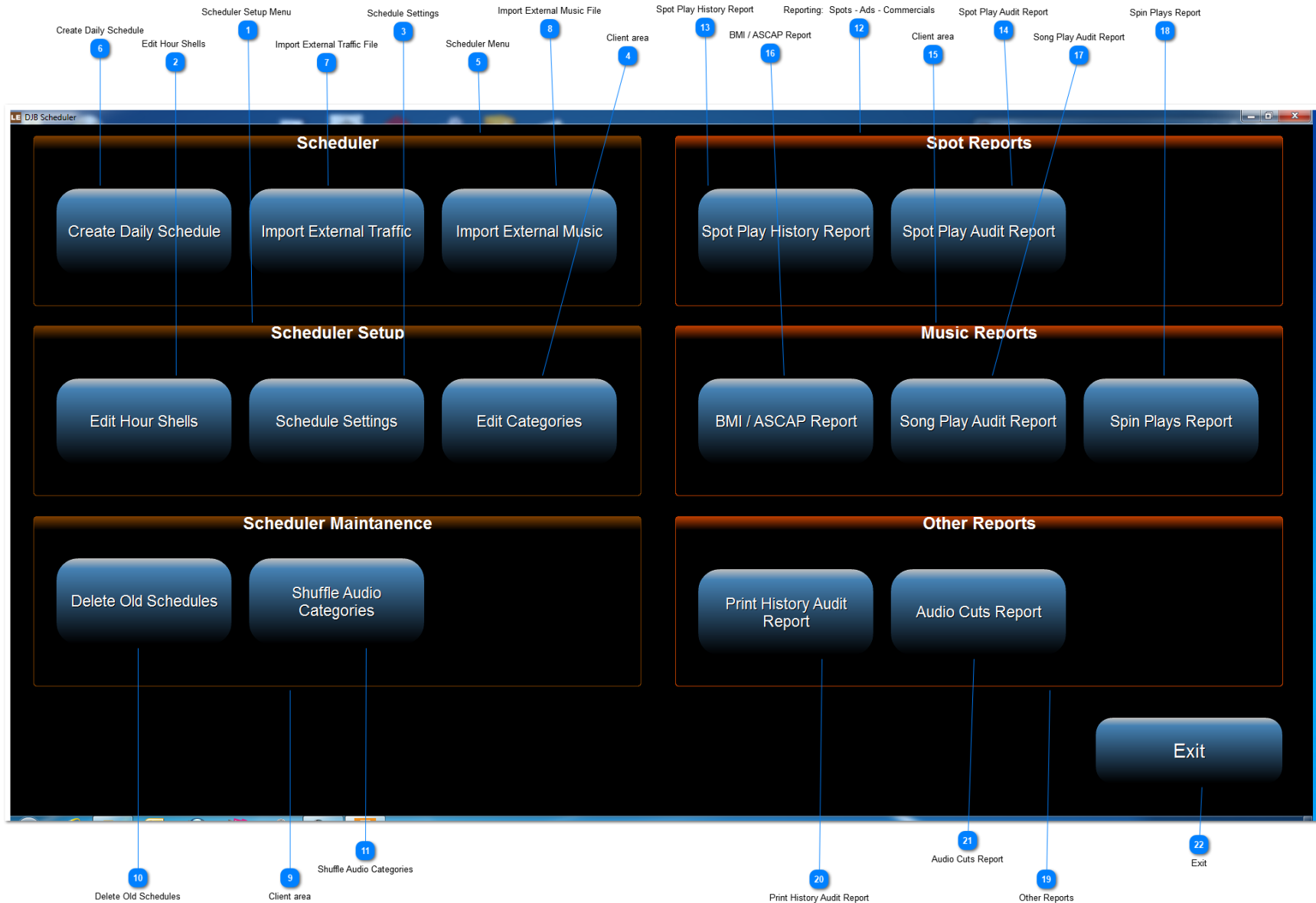


22 Exit



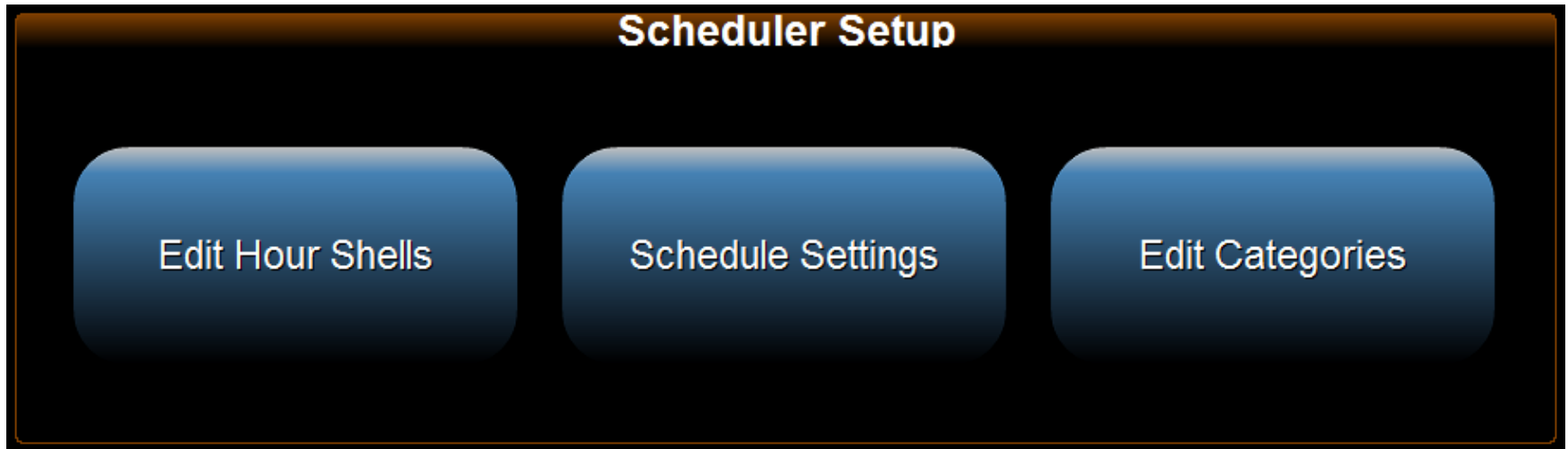
Returns user the computer Desktop

Scheduler



1

Scheduler Setup Menu



The proper picking order of these Menu items would be as follows

- a) **Edit Categories** (First on the list if you plan to schedule music with the DJB Scheduler) Category Naming comes first - **see Category Naming**
- b) **Edit Hour Shells** - Where your daily, weekend, holiday Log Shells are created that generate the template for daily log schedules
- c) **Schedule Settings** - When the DJB Scheduler is in the Log Schedule generation mode, the Category pick order is its guide for item selection

2

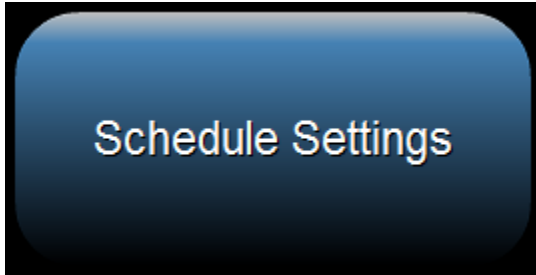
Edit Hour Shells



Opens the Log Shell Editor (next Topic) for Log Shell Editor information.(Log Template Editor) a.k.a. Log Shells

3

Schedule Settings



Opens the Schedule Settings where Category Names (Letters) are listed in a Scheduling order ie., CC, DD, D, E, F, G, LL, Artist Protection rest rules based on events, Title Protection rest rules based on events scheduled, Gender, Daypart, Tempo Protection, Category Exemption from Protections, and Internet Voice Track Schedule Archiving

Schedule Settings

Scheduling Order

This is the order that you would like your categories to be scheduled.
You should go from the Category with the least amount of songs to the Largest

AA,DD,EE,JJ, LL,NN,PP,SS,RR,CC,BB,R,X,F,S, B,A,P, D, E,H,J,K,N,Z,T,L,Q,

** Seperate all categories with a comma IE: A,D

Artist Protection

☒ Do you want to use Artist Protection?

30

Artist Protection Level 10 - 99

Title Protection

☒ Do you want to use Title Protection?

30

Title Protection Level 10 - 99

Gender Protection

☐ Do you want to use Gender Protection?

Daypart Protection

☐ Do you want to use Daypart Protection?

Move songs that can't play to the back of these categories

** Seperate all categories with a comma IE: A,D

Tempo Protection

☐ Do You Want To Use Tempo Protection?

Edit Tempo Policy

Protection Exempt

The Following Categories are Protection Exempt

LL,T,CC,J,L,K, XX,Q

** Seperate all categories with a comma IE: A,D

☒ Do you want to Archive Shedules for Internet Voice Tracking?

05/02/2013

Last Date Scheduled

Save and
Exit

4

Client area

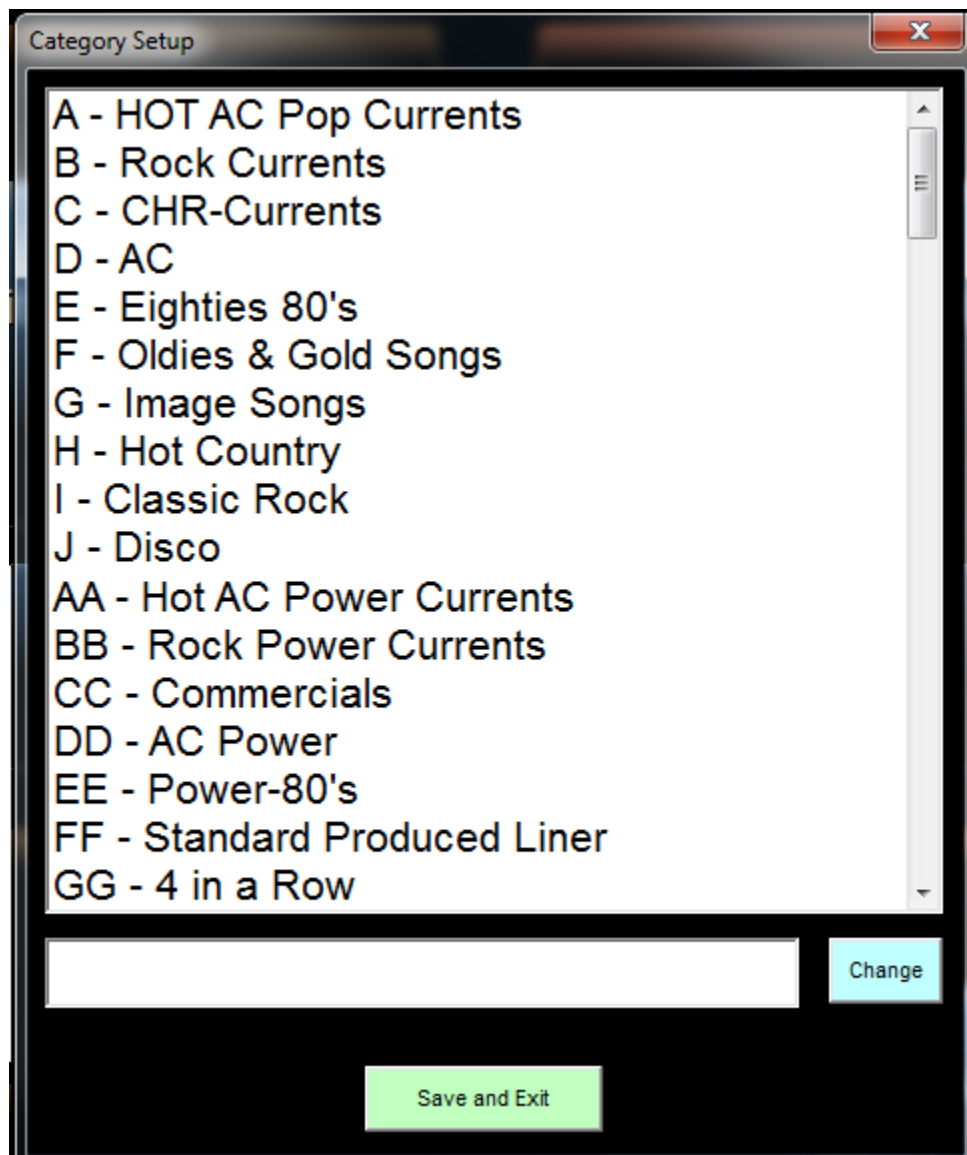


Where audio Category Names are created:

[Music Genres:] H Hits; CC Classic Hits; PP Pop; RR Classic Rock etc.,

[Event Names:] N News, S Sports, L Liners,

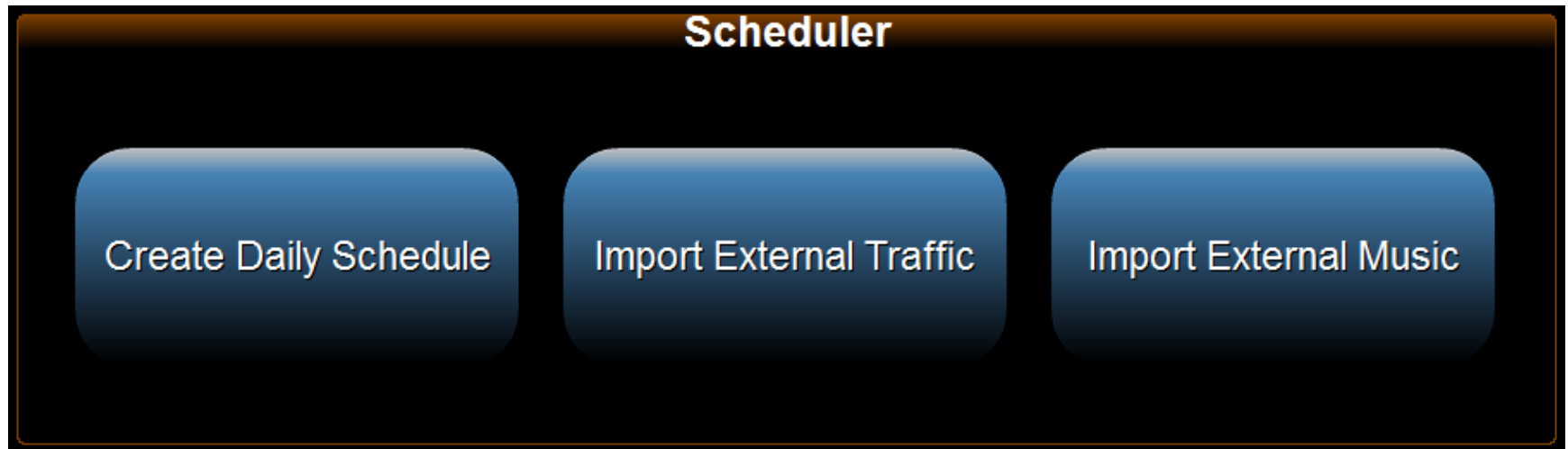
[Imaging] I ID's etc., P Promos



Note: The Category Setup Window above has been edited to show examples of typical naming of Music Genres and Station Imaging within the Category Setup window.

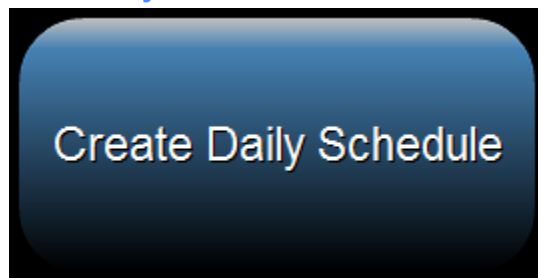
5

Scheduler Menu



6

Create Daily Schedule



Allows Program or Music Director to schedule a daily log schedule for the radio station based on the Log Shells (Template) selected.

Create Daily Schedule - Creating Schedule

Create a schedule for what date Select Start Date

How many days in a row to schedule

Use the log shells for what date 3 - Alternate Daily Shell

Does this date fall on the Spring Forward day? ☐

Does this date fall on the Fall Back day? ☐

Now Scheduling EE at Hour 5

J. Geils Band - Freeze-Frame

Title: 0 Gender: 0 Tempo: 0

Artist: 0 Daypart: 0 Promote: 0

Create Schedule Now Cancel

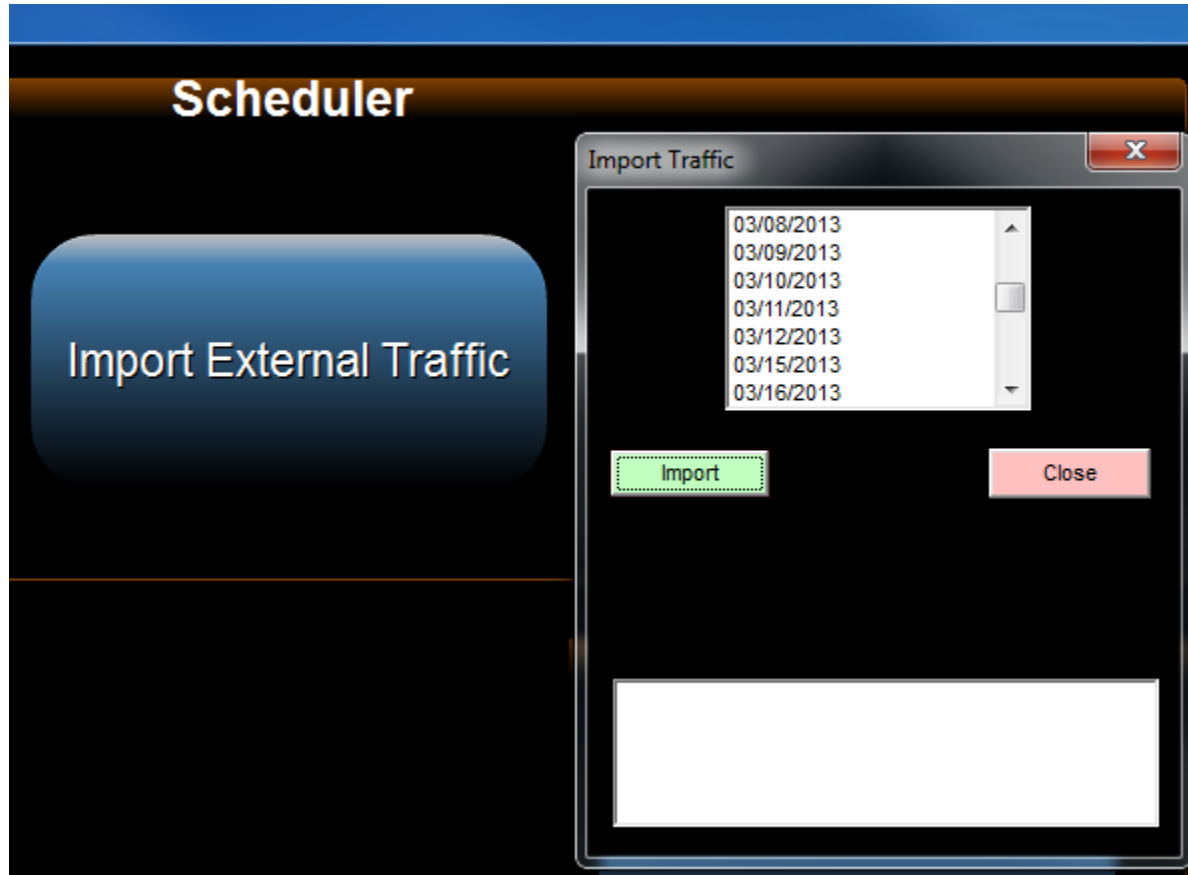
The Illustration above shows a capture of the Creation of a Daily Log Schedule in full action

7

Import External Traffic File



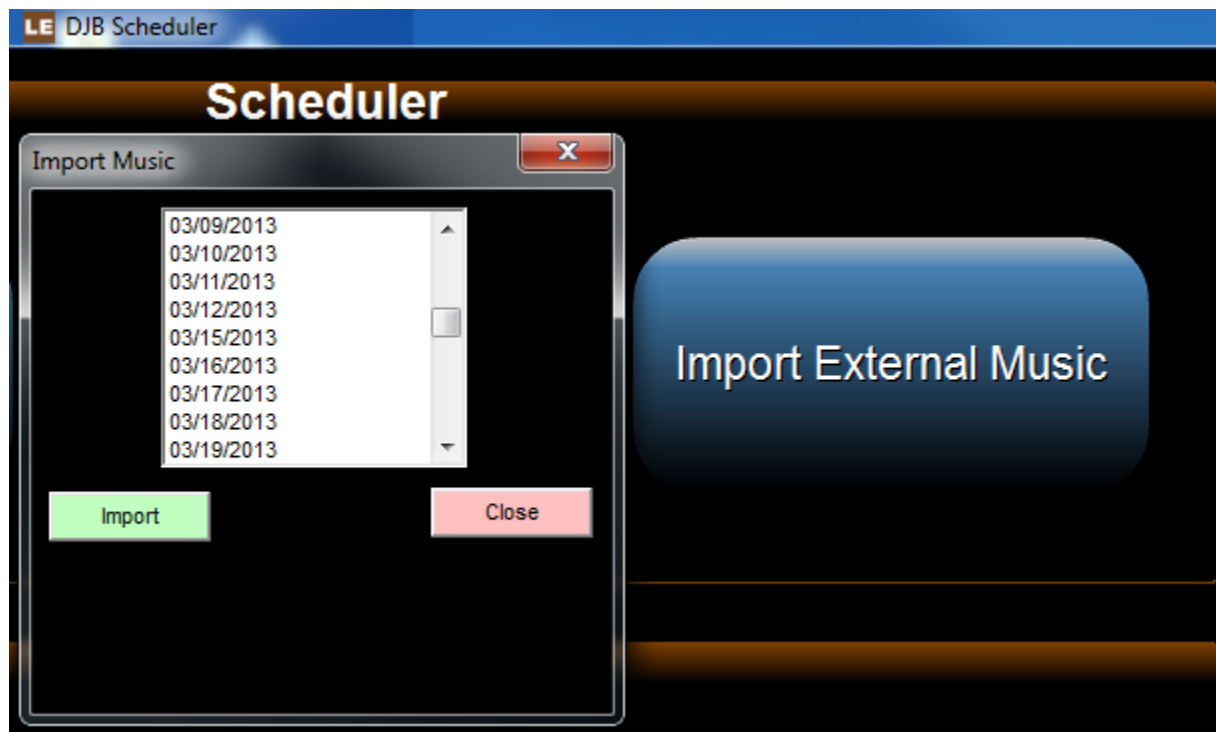
Imports a 3rd Party Traffic (Commericals - Promos - PSA) Schedule File & loads the log for the subsequent Log Merge process with the Log Shell of the Day.



The 3rd Party Traffic Log is shown in a list and is selected for the day a Traffic Log Import is desired.

Import External Music

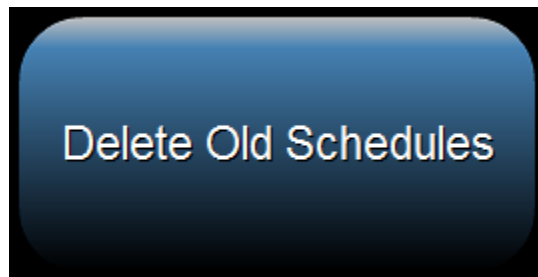
Imports a 3rd Party Music (Music Output) Schedule File & loads the log for the subsequent Log Merge process with the Log Shell of the Day.



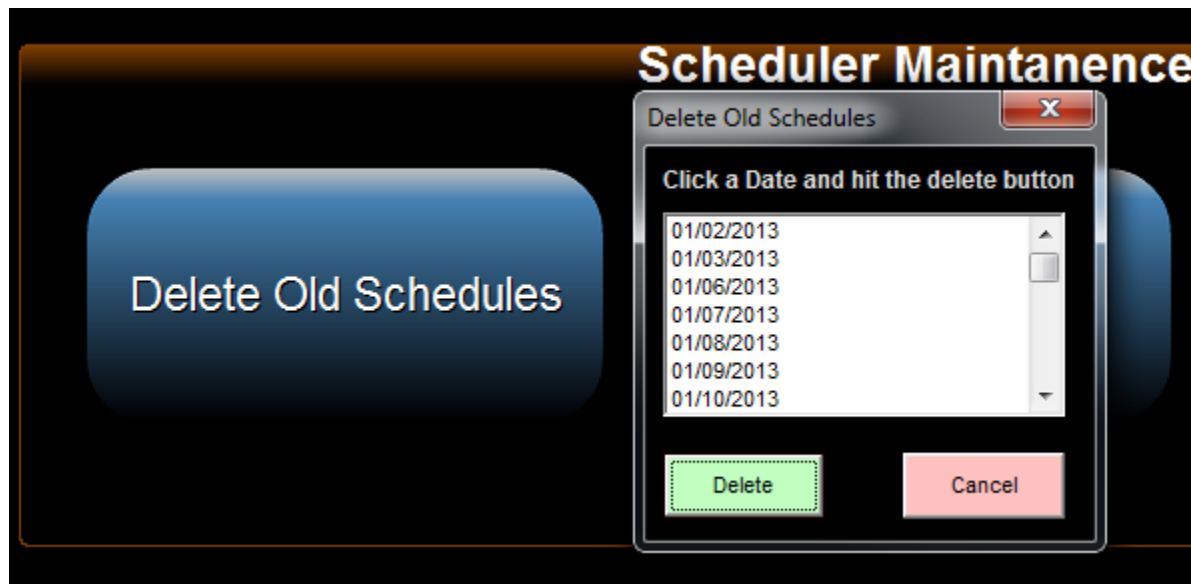
The 3rd Party Music Log is shown in a list and is selected for the day a Music Log Import is desired.



10 Delete Old Schedules



Opens a view of the Old Log Schedules in the C:\JBDData\Schedules Folder and allows users to delete the desired old logs.



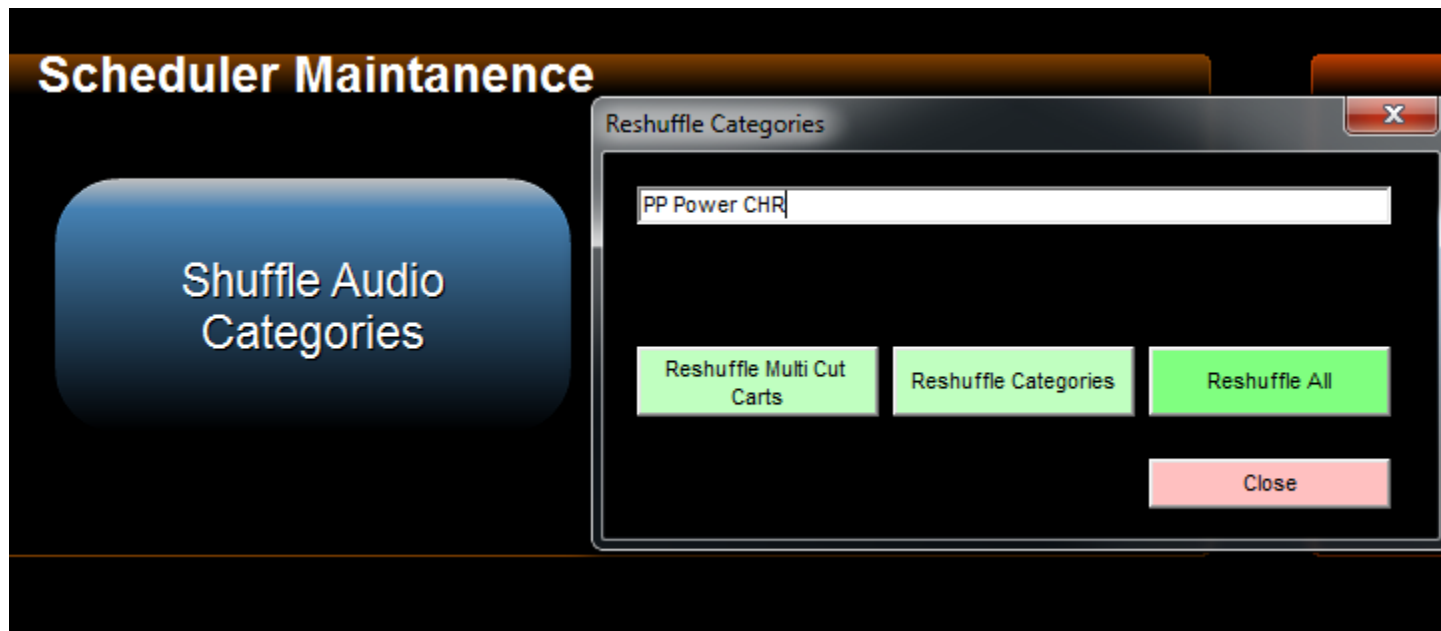
For large group of Old Log Schedule DELETION, see the DJB System Administrator for access to Multi-Log Deletion.

11

Shuffle Audio Categories



Shuffling Audio Categories freshens the rotation and rest rules. Music such as Current Hits or Power CHR as in the illustration below, need shuffles weekly but genres such as oldies just need quarterly half yearly shuffling.



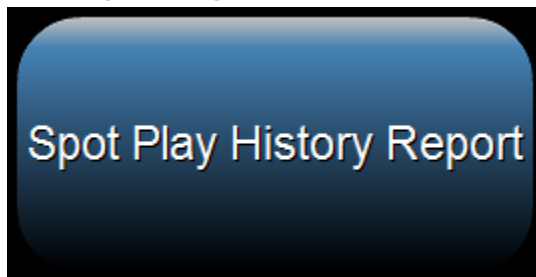
Reshuffle Categories

To reshuffle the audio cuts in specific categories enter the categories you want to reshuffle in to the text box.
Separate each category with a comma.
After entering the categories click the Reshuffle Categories button.



13

Spot Play History Report



Spot Play History Report activated the Window as illustrated below to locate the Spots Play Day selected - Choices are to Show A Report or Close



14 Spot Play Audit Report



Text based file that illustrates the Spots played for specific client reports and for billing purposes

LE DJB Scheduler

Untitled - Notepad

File Edit Search

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11/11/2012 13:03:54 87 - Delta Airlines - Delta Airlines
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11/11/2012 13:21:27 89 - Nestles Crunch - Radio Spot (1980)
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Spot Reports

Spot Play Audit Report

15 Client area

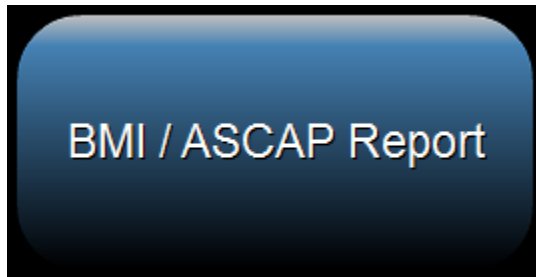
Music Reports

BMI / ASCAP Report

Song Play Audit Report

Spin Plays Report

16

BMI / ASCAP Report

Report generator for reporting of music played based in Artist and Composer Field Data - Choose Report Dates Pop-Up gives users a range of Music Play Logs to choose from.



17

Song Play Audit Report

Song Play Audit Report

Song Audit Reports show daily songs played in a 24 hour period



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11/11/2012	00:53:55	62 - Steve Winwood - Higher Love
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11/11/2012	01:02:01	73 - Roxette - It Must Have Been Love
11/11/2012	01:05:48	65 - Des'ree - You Gotta Be
11/11/2012	01:09:50	66 - Dire Straights - Money For Nothing

Music Reports

Song Play Audit Report

Spin Plays Report

Aggregate of Song Titles and a Report that shows total spins.

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	MercyMe	HomeSick	13	B	
	Simply Red	Sunrise	13	B	
	Ryan Cabrera	True	13	B	
	Howie Day	Collide	13	B	
	Cast Of Rent	Seasons Of Love	13	B	
▶	Josh Groban	You Raise Me Up	13	B	
	Shania Twain & Mark McGrath	Party for Two	13	B	
	Jim Brickman and Collin Raye	Peace	13	B	
	Patti LaBelle	New Day	13	B	
	Seals and Croft	Summer Breeze 04	13	B	
	Josh Kelley	Only You	13	B	
	Anna Nalick	Breathe (2am)	13	B	
	3 Doors Down	Here Without You	13	B	
	Eagles	Hole in the world	13	B	
	Jessica Simpson	These Boots Are Made for Walkin	13	B	
	Phil Collins	Don't Let Him Steal Your Heart Away	13	B	
	NewSong	When God Made You	13	B	
	Harry Connic Jr	For Once In My Life	13	B	

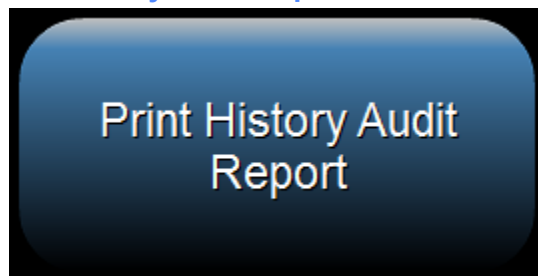
19

Other Reports



20

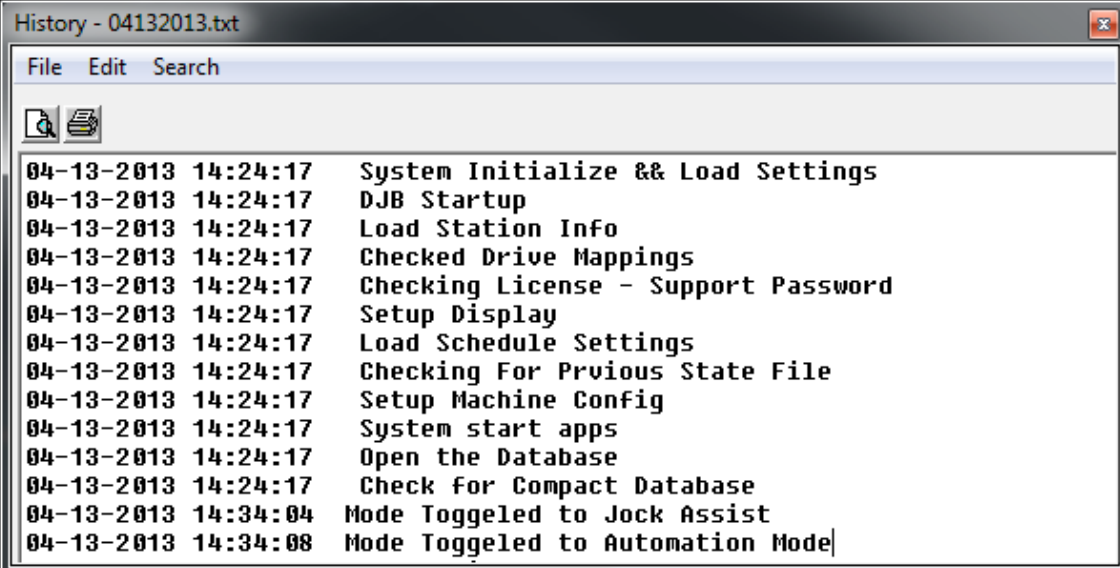
Print History Audit Report



This Button provides a Technical Report on the activities of the DJB-II On Air Software. All actions are recorded for scrutiny and troubleshooting.

Other Reports

Print History Audit Report



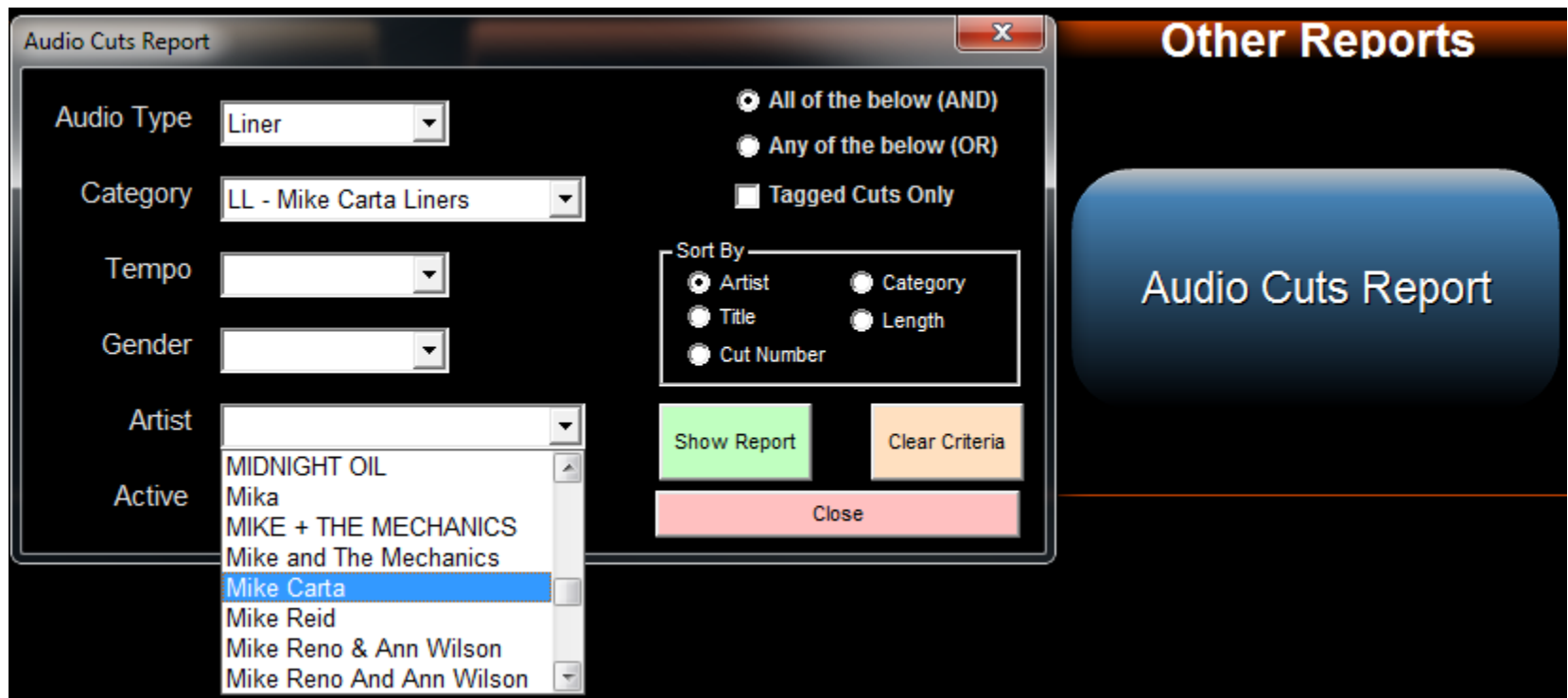
Date	Time	Event
04-13-2013	14:24:17	System Initialize && Load Settings
04-13-2013	14:24:17	DJB Startup
04-13-2013	14:24:17	Load Station Info
04-13-2013	14:24:17	Checked Drive Mappings
04-13-2013	14:24:17	Checking License - Support Password
04-13-2013	14:24:17	Setup Display
04-13-2013	14:24:17	Load Schedule Settings
04-13-2013	14:24:17	Checking For Previous State File
04-13-2013	14:24:17	Setup Machine Config
04-13-2013	14:24:17	System start apps
04-13-2013	14:24:17	Open the Database
04-13-2013	14:24:17	Check for Compact Database
04-13-2013	14:34:04	Mode Toggeled to Jock Assist
04-13-2013	14:34:08	Mode Toggeled to Automation Mode

21 Audio Cuts Report

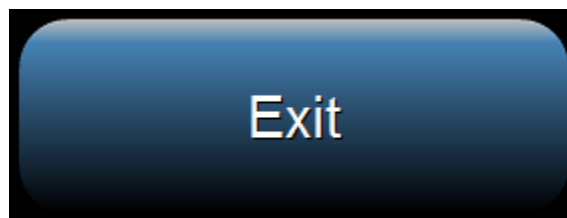


Opens a Select Box for selection of:

- Audio Type (Music, Promo, Spots, Liners etc..)
- Category selection (LL Liners)
- Artist or Active / Non Active Titles / Artist
- Show Report then generates a spreadsheet of the audio files found to be printed.



22 Exit



Returns user the computer Desktop

Hour Shell Editor

Hour Shell Editor

Description	Shell Number
Every Day	1
Daily Weekday Shell	2
Alternate Daily Shell	3
Daily Xmas Shell	4
Alternate Daily Shell Xmas	5
Xmas Day Log	6
Sunday Shell	7
Saturday Shell	8
Holiday Shell	9
	10
	11
	12
	13
	14
	15
	16
	17
	18
	19
	20
	21
	22
	23
	24
	25
	26
	27
	28
	29
	30
	31
	32
	33
	34

Edit Shell

Copy Shell to Another Number

Delete Shell

To change the shell name, type it in the box below and press enter

Save and Exit

1

Hour Shell Editor Select Window

2

Edit Shell button

3

Copy Shell to Another Number button

4

Delete Shell button

5

Log Shell Name Edit field

6

Save and Exit button

1 Hour Shell Editor Select Window

Description	Shell Number
Every Day	1
Daily Weekday Shell	2
Alternate Daily Shell	3
Daily Xmas Shell	4
Alternate Daily Shell Xmas	5
Xmas Day Log	6
Sunday Shell	7
Saturday Shell	8
Holiday Shell	9
	10
	11
	12
	13
	14
	15
	16
	17
	18
	19
	20
	21
	22
	23
	24
	25
	26
	27
	28
	29
	30
	31
	32
	33
	34

To change the shell name, type it in the box below and press enter

Edit Shell

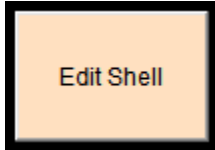
Copy Shell to
Another
Number

Delete Shell

Save and Exit

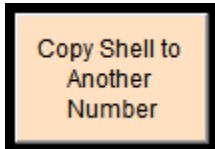
This Log Shell Editor window allows you to Select for Edit, Copy, and Delete of daily, weekend and holiday Log Shells. See below for button functions and other actions performed within the Log Shell Editor

2 Edit Shell button



When you select a Log Shell and choose to Edit, you open the Log Shell selected in the Editor window (See next topic) [Hour Shell Edit opens Edit Shell]

3 Copy Shell to Another Number button



Copies the current Log Shell Selected To Another Number
Daily Log Shell templatea ie.,

- a) Midnight till Six,
- b) Morning Show,
- c) Mid Morning Mid Day Show,
- d) Afternoon & Drive,
- e) Evening till Midnight

4 Delete Shell button



Permanently Deletes the Log Shell

5 Log Shell Name Edit field

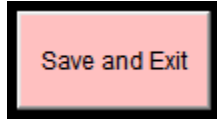
Used to Name and/or Rename the Log Shell.

a) Note: Only works when a blank number is selected and ENTER saves the naming.

b) If you edit the name and you don't press ENTER your changes will be saved if you exit.... so be careful here

6

Save and Exit button



Exits the Log Shell Editor Program

Hour Shell Edit opens Edit Shell

User Log Shell Select Window

1

Edit Shell Screen

2

Log Shell Name Editor

3

Scheduler

Hour Shell Editor

Description	Shell Number
Every Day	1
Daily Weekday Shell	2
Alternate Daily Shell	3
Daily Xmas Shell	4
Alternate Daily Shell Xmas	5
Xmas Day Log	6
Sunday Shell	7
Saturday Shell	8
Holiday Shell	9
	10
	11
	12
	13
	14
	15
	16
	17
	18
	19
	20
	21
	22
	23
	24
	25
	26
	27
	28
	29
	30
	31
	32
	33
	34

Edit Shell

Copy Shell to Another Number

Delete Shell

To change the shell name, type it in the box below and press enter

Alternate Daily Shell

Save and Exit

Edit Shell -

Tempo Policy

You can drag and drop any position to any other position to fine tune your format.

Hour	Policy
0	1
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
16	1
17	1
18	1
19	1
20	1
21	1
22	1
23	1

Add Audio Cut

Add Category

Add Command

Add Multiple Cut Cart

Copy Line

Paste Line

Delete Line

Tempo Policy Number

1

Update Tempo Policy

Copy the current hour

Paste to the current hour

Close and Exit

Spot Reports

Plays Report

Exit

1

User Log Shell Select Window

Description
Every Day
Daily Weekday Shell
Alternate Daily Shell
Daily Xmas Shell
Alternate Daily Shell Xmas
Xmas Day Log
Sunday Shell

When you SELECT a Log Shell and choose to EDIT it, you will see Edit Shell screen below:

2

Edit Shell Screen

Edit Shell -

You can drag and drop any position to any other position to fine tune your format.

Hour	Tempo Policy	
0	1	Select an Item from Category - LL - Mike Carta Liners
1	1	Select an Item from Category - PP - Power-POP-CHR
2	1	Select an Item from Category - P - Pop CHR
3	1	Select an Item from Category - AA - Hot AC Power Currents
4	1	Select an Item from Category - B - Rock Currents
5	1	Play Cut Number - 2097 Back To The 80's by Mike Carta
6	1	Select an Item from Category - EE - Power-80's
7	1	Select an Item from Category - EE - Power-80's
8	1	Select an Item from Category - NN - Power-Power-90's
9	1	Select an Item from Category - AA - Hot AC Power Currents
10	1	Select an Item from Category - A - HOT AC Pop Currents
11	1	Select an Item from Category - LL - Mike Carta Liners
12	1	Select an Item from Category - PP - Power-POP-CHR
13	1	Select an Item from Category - P - Pop CHR
14	1	Select an Item from Category - B - Rock Currents
15	1	Select an Item from Category - A - HOT AC Pop Currents
16	1	Play Cut Number - 2101 Rewind To The 70's by Mike Carta
17	1	Select an Item from Category - SS - Power-70's
18	1	Select an Item from Category - SS - Power-70's
19	1	Select an Item from Category - LL - Mike Carta Liners
20	1	Select an Item from Category - A - HOT AC Pop Currents
21	1	Select an Item from Category - D - AC
22	1	Execute Command 9999 - Hourly time Update - Last Event in hour
23	1	

Add Audio Cut

Add Category

Add Command

Add Multiple Cut Cart

Copy Line

Paste Line

Delete Line

Tempo Policy Number

1

Update Tempo Policy

Copy the current hour

Paste to the current hour

Close and Exit

This Edit Shell window allows users to:

- a) insert items from the Audio Categories ie., ID's, Liners
- b) insert Audio Categories for Music
- c) insert StopSets for Commerical Islands
- d) insert commands such as Announce the Time, The Temperature
- e) insert end of hour Time Sync Last Item In The Hour or Absolute Synch Fade Out Item Playing

"0 - 23"

On the left of this Edit Shell window are the 24 hours of a day shown in Military Time "0 - 23"

Log List

Adding events to this Edit Shell window is straight forward and all that users need to do is think of the Line Items placed in a sequential order that would replicate the programming desired.

This Log List will in essence build and produce programming that shall generate the **"Sound of the Radio Station"**.

DRAG & DROP

This Log List window is fully Drag & Drop, which means if things aren't on the Log List as you want them, simply Drag an event / Line Item by clicking and holding down the left mouse button on a Line Item or event and moving it to where you want it.

Proceed to the next Topic for more details on the functionality of the Buttons.

3

Log Shell Name Editor

To change the shell name, type it in the box below and press enter

Alternate Daily Shell

Save and Exit

21
22 1
23 1
Select
Execu

Used to Name and/or Rename the Log Shell.

a) Note: Only works when a blank number is selected and ENTER saves the naming.

b) If you edit the name and you don't press ENTER your changes will be saved if you exit.... so be careful here

Edit Shell - Daily Log Shell

The screenshot shows the 'Edit Shell - Alternate Daily Shell' window. It features a table with columns 'Hour' and 'Tempo Policy', a large text area for commands, and a right-hand sidebar with various control buttons. Numbered callouts identify the following elements:

- 1**: Log Shell List of Music Imaging Spots & Commands (points to the table)
- 2**: Add Audio Cut button
- 3**: Add Category button
- 4**: Add Command button
- 5**: Add Multiple Cut Cart button
- 6**: Copy Line button
- 7**: Paste Line button
- 8**: Delete Line button
- 9**: Log Shell 24 Hour Day in Military Time & Tempo Policy (points to the table)
- 10**: Tempo Policy Setting (points to the 'Tempo Policy Number' input field)
- 11**: Update Tempo Policy button
- 12**: Copy the current hour button
- 13**: Paste to the current hour button
- 14**: Close and Exit button

Hour	Tempo Policy	Command
0	1	Select an Item from Category - LL - Mike Carta Liners
1	1	Select an Item from Category - PP - Power-POP-CHR
2	1	Select an Item from Category - PP - Power-POP-CHR
3	1	Select an Item from Category - P - Pop CHR
4	1	Select an Item from Category - P - Pop CHR
5	1	Play Cut Number - 2101 Rewind To The 70's by Mike Carta
6	1	Select an Item from Category - SS - Power-70's
7	1	Select an Item from Category - SS - Power-70's
8	1	Select an Item from Category - BB - Rock Power Currents
9	1	Select an Item from Category - B - Rock Currents
10	1	Select an Item from Category - LL - Mike Carta Liners
11	1	Select an Item from Category - AA - Hot AC Power Currents
12	1	Select an Item from Category - A - HOT AC Pop Currents
13	1	Select an Item from Category - A - HOT AC Pop Currents
14	1	Select an Item from Category - CC - Commercials
15	1	Select an Item from Category - PP - Power-POP-CHR
16	1	Select an Item from Category - RR - Power-Rock
17	1	Select an Item from Category - NN - Power-Power-90's
18	1	Select an Item from Category - NN - Power-Power-90's
19	1	Select an Item from Category - LL - Mike Carta Liners
20	1	Select an Item from Category - SS - Power-70's
21	1	Select an Item from Category - S - Seventies 70's
22	1	Select an Item from Category - F - Oldies & Gold Songs
23	1	Execute Command 9999 - Hourly time Update - Last Event in hour

1

Log Shell List of Music Imaging Spots & Commands

Select an Item from Category - LL - Mike Carta Liners
Select an Item from Category - PP - Power-POP-CHR
Select an Item from Category - PP - Power-POP-CHR
Select an Item from Category - P - Pop CHR
Select an Item from Category - P - Pop CHR
Play Cut Number - 2101 Rewind To The 70's by Mike Carta
Select an Item from Category - SS - Power-70's
Select an Item from Category - SS - Power-70's
Select an Item from Category - BB - Rock Power Currents
Select an Item from Category - B - Rock Currents
Select an Item from Category - LL - Mike Carta Liners
Select an Item from Category - AA - Hot AC Power Currents
Select an Item from Category - A - HOT AC Pop Currents
Select an Item from Category - A - HOT AC Pop Currents
Select an Item from Category - CC - Commercials
Select an Item from Category - PP - Power-POP-CHR
Select an Item from Category - RR - Power-Rock
Select an Item from Category - NN - Power-Power-90's
Select an Item from Category - NN - Power-Power-90's
Select an Item from Category - LL - Mike Carta Liners
Select an Item from Category - SS - Power-70's
Select an Item from Category - S - Seventies 70's
Select an Item from Category - F - Oldies & Gold Songs
Execute Command 9999 - Hourly time Update - Last Event in hour

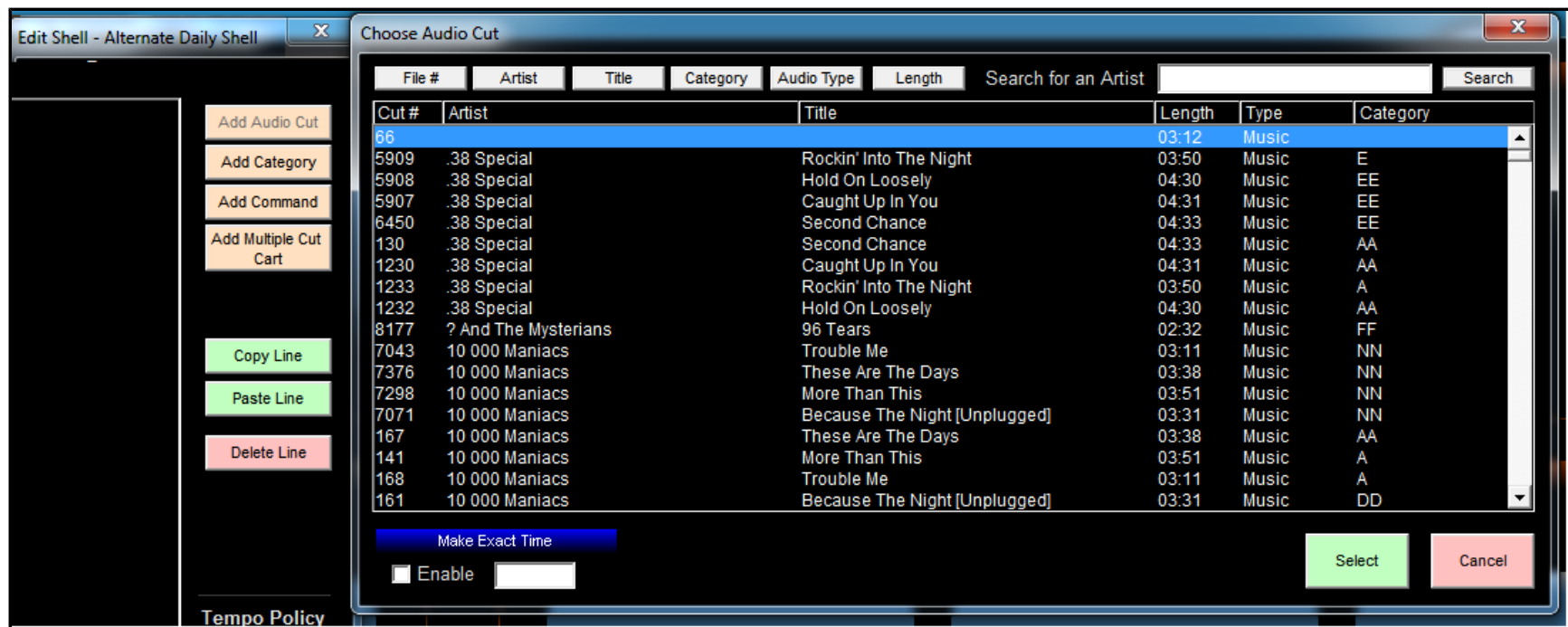
In all of these illustrations, it is assumed that the user will be using the On Board DJB Music Scheduler for Programming
The Log Shell above represents a contiguous list of Line Items that make up the hourly & daily Programming Of A Radio Station
The DJB Scheduler integrates well with all 3rd Party Traffic and Music Schedulers for log merges (see 3rd Party Scheduler Topics)

2

Add Audio Cut button

Add Audio Cut

Add Audio Cut Opens the Choose Audio Cut Library Window Below (Sort Orders Available On Screen and Search Field)



Once a Library Item is selected with the Blue Cursor - the SELECT Button will place the Audio Item in the Log Shell.
CANCEL button aborts the Choose Audio Cut window and returns user to the Main Log Shell Editor window.

Note: In all cases Line Items can be Drag & Dropped and repositioned by the users once the Line Item is pasted into the Log Shell

3

Add Category button

Add Category

The Add Category Button opens the Add Category Window allowing the user to scroll and select the Category from which music is to be picked by the DJ.



Once the Category is selected and ADD button is pressed, the Category will be inserted into the Log Shell. CANCEL button aborts the process and returns user to the Main Log Shell Editor window.

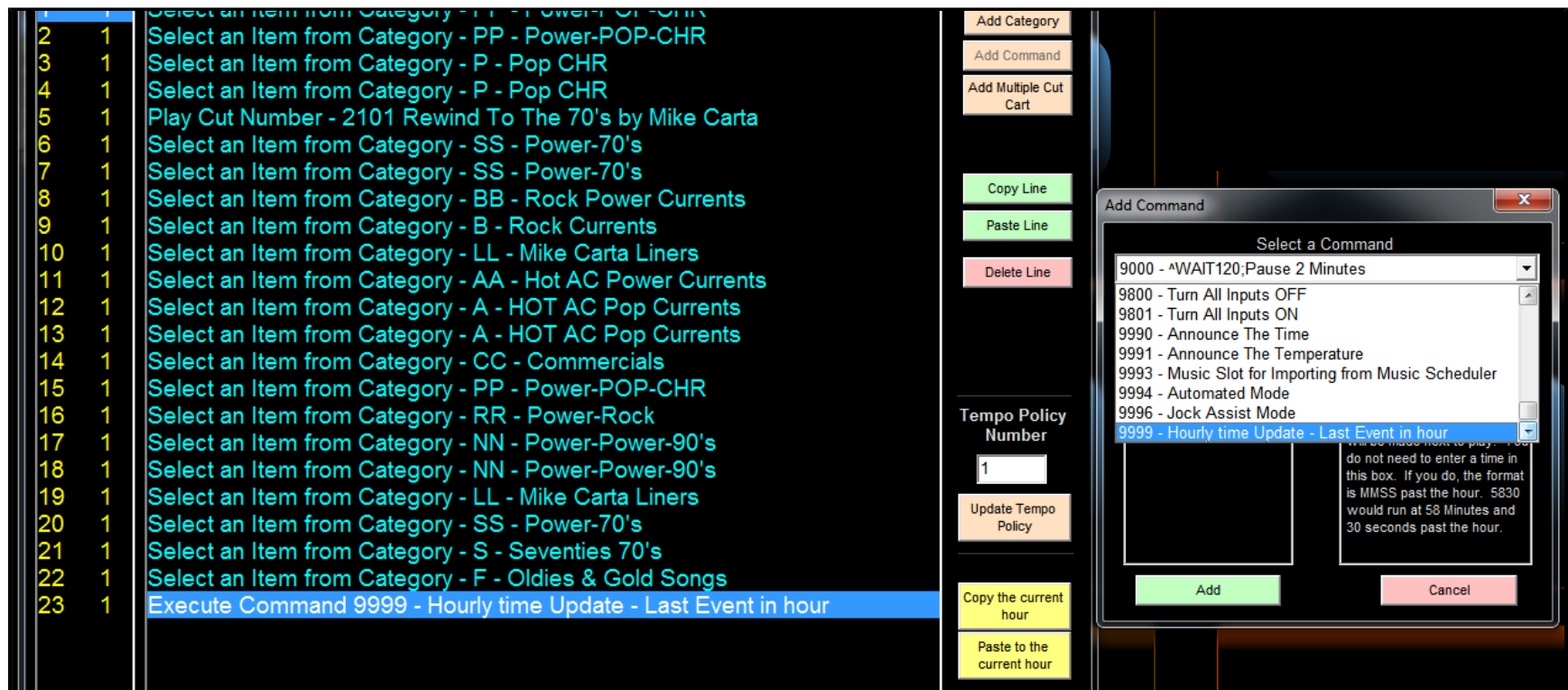
Note: In all cases Line Items can be Drag & Dropped and repositioned by the users once the Line Item is pasted into the Log Shell

4

Add Command button

Add Command

The Add Command Button opens the Add Command Window and allows the user to scroll and select the Command desired for the placement into the daily

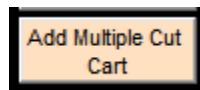


In the illustration above, the Command 9999 is a soft synch placed at the end of the hour that allows the current item to finish playing before starting the new item. In the case of a Shift Change or to meet a Newscast at the Top of the Hour, a hard synch would be selected so that the Line Item completes playing with a hard cut. All parameters of the Top of Hour fade are pre-selectable by the user.

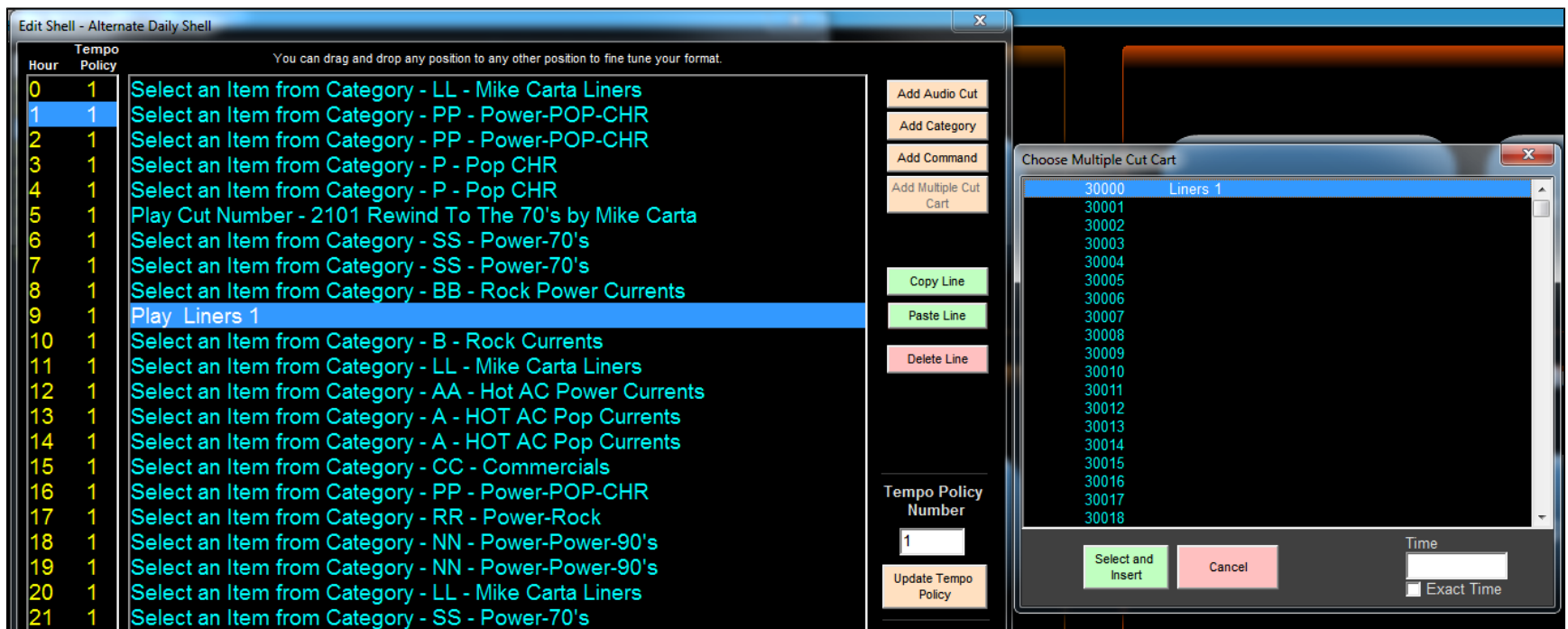
Note: In all cases Line Items can be Drag & Dropped and repositioned by the users once the Line Item is pasted into the Log Shell

5

Add Multiple Cut Cart button



The Add Multiple Cut Cart Button(Cut Rotation Cart) opens the Choose Multiple Cut Cart Window that inserts a line item that will play the most rested Cut

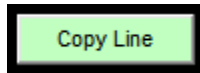


The Multiple Cut Carts must be named before they can be pasted into the Log Shell however the Multi-Carts do not have to be produced until later. See AU

Note: In all cases Line Items can be Drag & Dropped and repositioned by the users once the Line Item is pasted into the Log Shell

6

Copy Line button



This is the Copy Line Function whereby any item in the Log Shell can be Selected, Copied and Pasted with the Paste Line Button in next item.

Note: In all cases Line Items can be Drag & Dropped and repositioned by the users once the Line Item is pasted into the Log Shell

7

Paste Line button



This is the Paste Function whereby any item in the Log Shell that was Selected & Copied can be Pasted with the Paste Line Button.

Note: In all cases Line Items can be Drag & Dropped and repositioned by the users once the Line Item is pasted into the Log Shell

8

Delete Line button



When a Line Item in the Log Shell is selected with the cursor (Blue) the Delete Button can be activated to remove the text and line item.

9

Log Shell 24 Hour Day in Military Time & Tempo Policy

Tempo
Hour Policy

0	1
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
16	1
17	1
18	1
19	1
20	1
21	1
22	1
23	1

The Midnight hour at the beginning of the 24 hour day is shown as "0" first hour 00:00 while the last hour of the day is shown as "23" for hour 23:00

In the Illustration above all the Tempo Policy numbers are at default number 1 See below for Temp Setting Policy number meanings.

10 Tempo Policy Setting



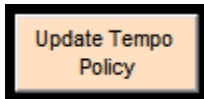
Tempo Policy

To set the Tempo Policy Number for the selected hour, enter the policy number in the Tempo Policy Number text box and click the Update Tempo Policy button.

Tempo Policy numbers range from 1 - 5, [1] (Slow Song) to [5] (Very Fast / Uptempo)

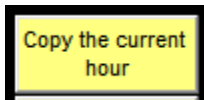
The Tempo Policy Editor is located on the [DJB Scheduler Menu], [Sub Menu Schedule Settings], [Edit Tempo Policy] Button

11 Update Tempo Policy button



Updates the Tempo Policy number if changed - The Tempo Policy Number Appears on right of the Military Time in the Edit Shell Window
This feature protects the automatic music selector from scheduling conflicting tempos ie., very fast to very slow .

12 Copy the current hour button



To copy a Shell Hour to the computer clipboard (Note: Users will be copying all Line List Events as seen on the window below)

On The Left; BLUE SELECT at the Hour "0" Tempo Policy "1" states that this the the Midnight Hour Line List and it shall be copied to the clipboard
Then as an example: This hour as below can be replicated for 5 hours for the Midnight till Dawn show (0:00 to 05:00 hours)

The Procedure:

- Press the Copy The Current Hour button
- Next, highlight an hour on the left hand side of the screen and then click the Paste to the Current Hour button at the bottom of the screen.
- This will Copy the entire hour of events to the clipboard the users Paste in the new hours SELECTED forward ie., 1, 2, 3, 4, 5
- The end result is a replicated hourly format for the Midnight Till Dawn show.

Edit Shell -

You can drag and drop any position to any other position to fine tune your format.

Hour	Tempo Policy	
0	1	Select an Item from Category - LL - Mike Carta Liners
1	1	Select an Item from Category - PP - Power-POP-CHR
2	1	Select an Item from Category - P - Pop CHR
3	1	Select an Item from Category - AA - Hot AC Power Currents
4	1	Select an Item from Category - B - Rock Currents
5	1	Play Cut Number - 2097 Back To The 80's by Mike Carta
6	1	Select an Item from Category - EE - Power-80's
7	1	Select an Item from Category - EE - Power-80's
8	1	Select an Item from Category - NN - Power-Power-90's
9	1	Select an Item from Category - AA - Hot AC Power Currents
10	1	Select an Item from Category - A - HOT AC Pop Currents
11	1	Select an Item from Category - LL - Mike Carta Liners
12	1	Select an Item from Category - PP - Power-POP-CHR
13	1	Select an Item from Category - P - Pop CHR
14	1	Select an Item from Category - B - Rock Currents
15	1	Select an Item from Category - A - HOT AC Pop Currents
16	1	Play Cut Number - 2101 Rewind To The 70's by Mike Carta
17	1	Select an Item from Category - SS - Power-70's
18	1	Select an Item from Category - SS - Power-70's
19	1	Select an Item from Category - LL - Mike Carta Liners
20	1	Select an Item from Category - A - HOT AC Pop Currents
21	1	Select an Item from Category - D - AC
22	1	Execute Command 9999 - Hourly time Update - Last Event in hour
23	1	

Add Audio Cut

Add Category

Add Command

Add Multiple Cut Cart

Copy Line

Paste Line

Delete Line

Tempo Policy Number

1

Update Tempo Policy

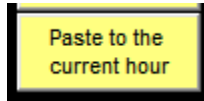
Copy the current hour

Paste to the current hour

Close and Exit

13

Paste to the current hour button



The Procedure:

- a) To Paste, you FIRST have to Press the Copy The Current Hour button (see Illustration above)
- b) Next, highlight an hour on the left hand side of the window (as in Illustration below Hour "3")
- c) This will Copy the entire hour of events to the clipboard the users Paste in the new hours SELECTED forward ie., 1, 2, 3, 4, 5
- d) Then **click the Paste to the Current Hour button** at the bottom of the screen - **destination of PASTE to hour "3"**.
- e) The end result is a replicated hourly format for the Midnight Till Dawn show.

Edit Shell -

You can drag and drop any position to any other position to fine tune your format.

Hour	Tempo	Policy
0	1	Select an Item from Category - LL - Mike Carta Liners
1	1	Select an Item from Category - PP - Power-POP-CHR
2	1	Select an Item from Category - P - Pop CHR
3	1	Select an Item from Category - AA - Hot AC Power Currents
4	1	Select an Item from Category - B - Rock Currents
5	1	Play Cut Number - 2097 Back To The 80's by Mike Carta
6	1	Select an Item from Category - EE - Power-80's
7	1	Select an Item from Category - EE - Power-80's
8	1	Select an Item from Category - NN - Power-Power-90's
9	1	Select an Item from Category - AA - Hot AC Power Currents
10	1	Select an Item from Category - A - HOT AC Pop Currents
11	1	Select an Item from Category - LL - Mike Carta Liners
12	1	Select an Item from Category - PP - Power-POP-CHR
13	1	Select an Item from Category - P - Pop CHR
14	1	Select an Item from Category - B - Rock Currents
15	1	Select an Item from Category - A - HOT AC Pop Currents
16	1	Play Cut Number - 2101 Rewind To The 70's by Mike Carta
17	1	Select an Item from Category - SS - Power-70's
18	1	Select an Item from Category - SS - Power-70's
19	1	Select an Item from Category - LL - Mike Carta Liners
20	1	Select an Item from Category - A - HOT AC Pop Currents
21	1	Select an Item from Category - D - AC
22	1	Execute Command 9999 - Hourly time Update - Last Event in hour
23	1	

Add Audio Cut

Add Category

Add Command

Add Multiple Cut Cart

Copy Line

Paste Line

Delete Line

Tempo Policy Number

1

Update Tempo Policy

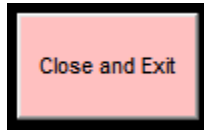
Copy the current hour

Paste to the current hour

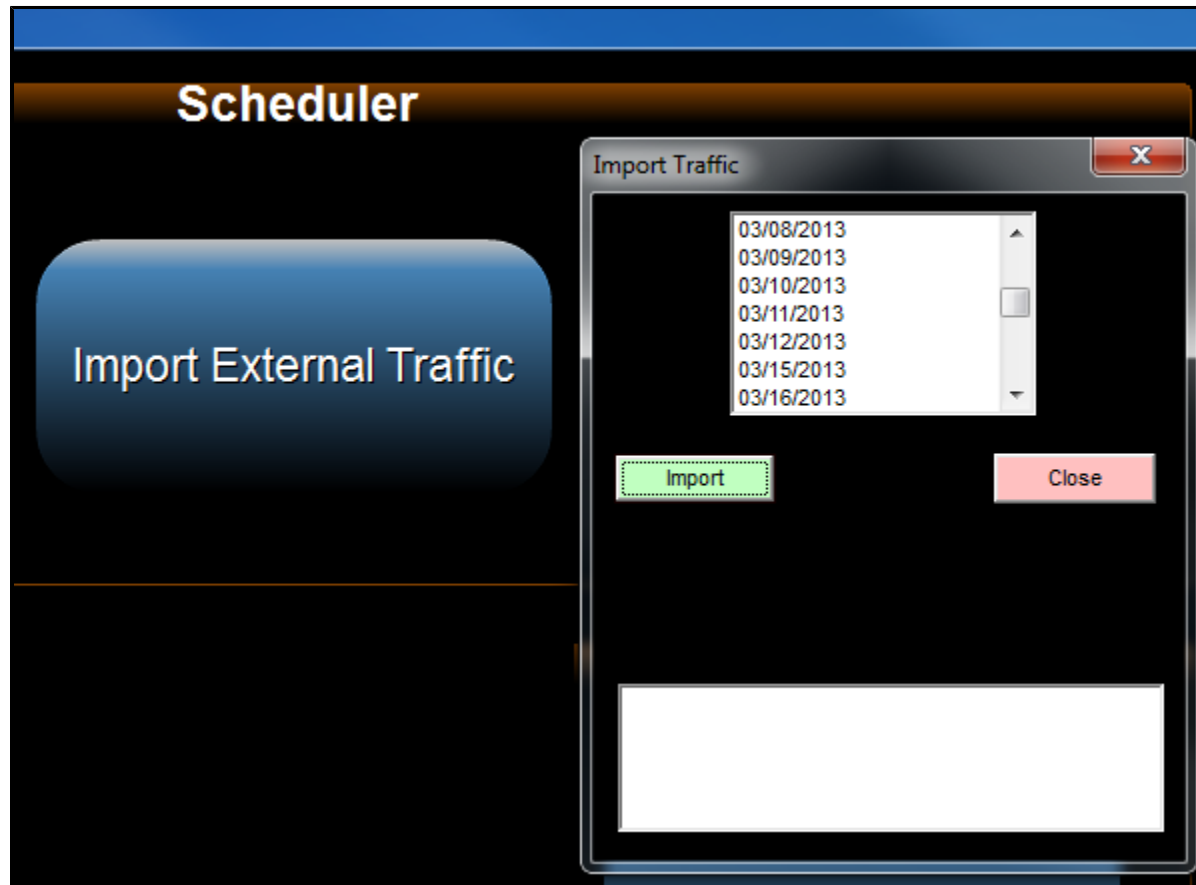
Close and Exit

14

Close and Exit button



Import 3rd Party Traffic Log File



Importing A Traffic Log from a 3rd Party Scheduler

From the **Scheduler Menu** if you select the **[Import External Traffic]** button this selection screen will pop up.

To import traffic from a Traffic Log file, highlight the day you wish to import for and click the **[Import]** button.

When you are finished importing Traffic click the **[Close]** button.

Import Traffic File Structure

Traffic Import File Structure

- # Ascii File
- # Filename format is DDD_Traf.log Where DDD is the first 3 letters of the day of the week
- # Event format is HHSS[space]CCCCC where
- # HH is the hour in military time 00 to 23 are acceptable,
- # SS = the stop set number 01 to 20 of that hour, then a space,
- # CCCCC then up to a 5 digit cart number 00001 to 31000 - does not need to have leading zero's
- # If there are 4 stop sets in an hour but a stop set is empty, you may either exclude that set from the file or make the cart number 00000

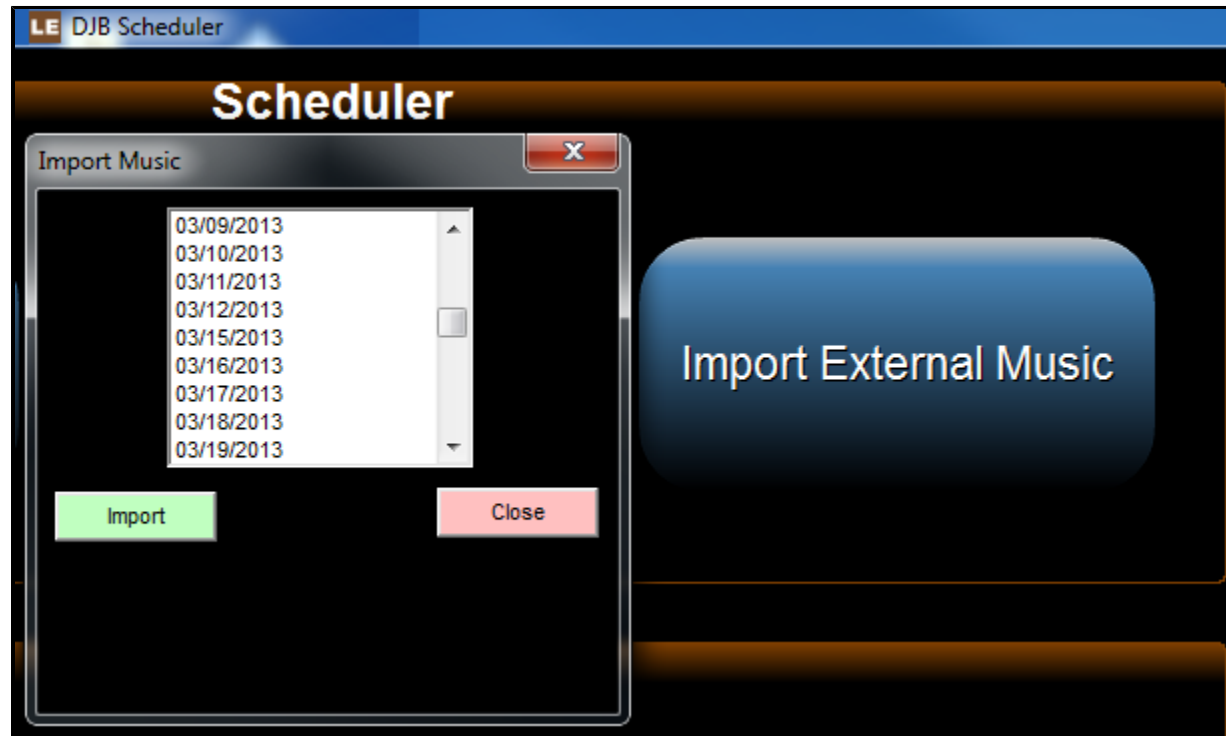
Time - Cart#

0001 00669
0001 00928
0001 00733
0001 00904
0001 00311
0001 00816
0101 00669
0101 00816
0101 00832
0101 00821
0101 00733
0101 00743
0101 00838
0101 08015
0201 00669
0201 00816
0201 00821
0201 00827
0201 00840

0201 00804
0201 00928
0201 08015
0301 00816
0301 00804
0301 00844
0301 08015
0301 00904
0301 00669
0301 00738
0401 00669
0401 00703
0401 00832
0401 00821
0401 00827
0401 00804
0401 00926
0501 08019
0501 00733
0501 00811
0501 08015
0501 00930
0501 00816
0502 00838
0502 00718
0502 08015
0502 00931
0503 00859
0503 00930
0503 00668
0504 00920
0504 00923
0504 00827
0504 00931

0601 00932
0602 00770
0603 00147
0603 00933

Import 3rd Party Music Log File



Import Music From 3rd Party Scheduler

From the Scheduling Menu if you select **[Import External Music]** you will see this screen.

To import music from a Music Log file, highlight the day you wish to import for and click the **[Import]** button.

When you are finished importing Music click the **[Close]** button.

Import Music Structure

Ascii File

Filename format is DDD_Mus.log Where DDD is the first 3 letters of the day of the week

- # Event format is HH[space]CCCCC where
- # HH is the hour in military time 00 to 23 are acceptable,
- # CCCCC then up to a 5 digit cart number 00001 to 31000 - leading zeros not mandatory
- # You need to schedule the same amount of 9993 cuts in the Digital Juke Box as you schedule per hour in your music scheduler.

Time | Cart#

00 01434
00 01826
00 00957
00 01834
00 01850
00 01605
00 00305
00 01835
00 01341
00 01801
00 01761
00 01812
00 01713
00 01851
00 00338
00 00685
00 01382
00 00029
01 00247
01 01630
01 01544
01 01837
01 01840
01 01778
01 01377
01 01752

01 01755
01 01325
01 01763
01 01530
01 01843
01 01831
01 01418
01 00860
01 00141
01 00340
02 01626
02 00699
02 01797
02 00529
02 01703
02 01842
02 01740
02 01361
02 01855
02 01825
02 00552
02 01634
02 01804
02 00675
02 01847
02 00578
02 01075
02 01585
03 01833
03 01846
03 01624
03 01823
03 01849
03 01777

03 01481
03 01756
03 01329
03 01802
03 01633

Natural Music Instructions

Digital JukeBox Automation Log

Automation Logs are created in the Music Log Editor. At the Natural Music main screen, select **[Logs]**. Select an existing Music Log and then click **[Open]**. In the Music Log Editor, click **[Automation Log]** to create the Automation Log

Digital JukeBox Music Log FileName

The output music log is named **day_MUS.LOG**, where **day** is 3-letter day of week. The day_MUS.LOG file format is a proprietary format of Digital JukeBox and does not use the *Generic Text Log File Format*.

Example: Music Log for Saturday 03-28-92 is SAT_MUS.LOG This file can be viewed with a text editor such as NotePad.

Slot-by-Slot Loading

The Natural Music song list is loaded by Digital JukeBox into each hour slot-by-slot into Music avails set up in the Digital JukeBox clocks. In other words, the first song in the hour is loaded into the first music slot for that hour in Digital JukeBox, the second song into the second slot, and so on.

At the top of each hour, Digital JukeBox skips any unused songs in the prior hour and starts loading the first song in the new hour as listed in Natural Music's Music Log.

Digital JukeBox™ Source Restrictions

Digital JukeBox uses a Cut Number from 1 to 9999 to identify music cuts. Be sure to put a valid Digital JukeBox cut ID in the Source entry field in Natural Music. This is the field that will be sent to Digital JukeBox to tell it to play this Audio Cut

Natural Log Instructions

Natural Log Traffic Import for The Digital Juke Box Automation

Automation Logs are created in the NL8 Log Editor. At the Natural Log main screen, select **[Logs]**. Select an existing commercial log and then click **[Open]**. In the NL8 log Editor, click **[Convert-Log]** **[Automation Log]** to create the Automation Log.

Digital JukeBox Cut Numbers

The Digital JukeBox system uses 4 digit cart numbers from 1 to 9999 which can be entered directly into Natural Log orders. All you need to do is enter the Digital JukeBox cut number (1 to 9999) for the particular commercial spot into the "CopyID" field in the Natural Log system when entering the order lines. Make sure the number in NL8 exactly matches the number in the Digital JukeBox (including leading 0's if used).

Log Reconciliation is supported for Digital JukeBox

You must obtain the Digital JukeBox "history file" for Natural Log to read the exact spot run times. Copy the play log file for the selected single date onto a floppy disc or to a folder on your LAN, and use the **[ConvertLog]** **[Reconcile Schedule-Log with Play-Log]** function in the **Log Editor** section of Natural Log, with the day's log loaded into the NL8 Log Editor. You will need to use the [Browse] button to point NL8 to the PlayLog. Natural Log will read the run times and print a discrepancy report.

Output & Input Log FileNames

Output (send) log file

ddd_TRAF.LOG ddd=Day of week (MON, TUE, WED...)

MON_TRAF.LOG is Send Log (spots) for Monday

Input (reconcile log file

Zmmddy.HIS where mm=Month, dd=Day, yy=Year

Z092303.HIS is Digital JukeBox history file for Sep 23,2003

Digital JukeBox Break Numbers

The Digital JukeBox works with individual breaks numbered beginning with **BREAK1** in each hour, in which you can insert spots. Natural Log allows you to set up only those breaks you want to use in the Natural Log Templates.

You need a way to identify the Digital JukeBox "Break numbers" into which the spots are to be inserted when the log conversion is done. Therefore, immediately before each "Commercial Break" on the Natural Log Template, you need to give it a Digital JukeBox "Break number". Within each hour you can have breaks numbered from 1 to 10. See event 0101 below. The break number must precede every break in the NL8 log templates.

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Play Non-Commercial AudioCut Example - Event 0108 shown above

You need to run weather at a certain time each day. If weather is named **0023**, you could make the entry shown at event 0108 above. This would play 2:30 of commercials followed by the weather. NL8 only needs **&0023** and we inserted "Overnight Weather" only to make it easier to read. **Do not use this to schedule billable spots. Those are scheduled from broadcast orders as described in chapter 3 of this manual.**

Command Sequence Example - Event 0110 shown above

You may need to run a sequence of cuts or commands at a certain time each day. Assume you want to play a program opener (cut 2001), then play a program (cut 2002), then play a closer (cut 2003). You could enter each item on a separate line, or you could make the entry shown above at event 0110 in the Natural Log Templates. Note that a single space is inserted between each command or cut and 'Program' is an optional description.

Importing Selector 12.xx

- 1.From the Main Menu, go to "7" (Print The Log)
- 2.Goto "F6" (Automation File Output)
- 3.At "File Name:", type in "A:@WW_MUS.LOG", The "@WW" command will automatically add the first three letters of the day of the week that corresponds to the day's music you're exporting, saving you the trouble of doing it yourself each day.
- 4.Hit "F2" to save the file name.
- 5.Hit "Escape" to return to the "Print the Log" menu.
- 6.Hit "F3" (Log Format Assignments)
- 7.Make sure that each hour of the week on the grid has the log grid number entered that matches the log grid you're using to export to Juke Box. I strongly suggest that you use grid #1 to export to DJB. If you also want to print a paper log for the day, you can set it up in another Format. After you print the paper log, it will default to the log Format you have assigned to export to Studio-Ware in the "Log Format Assignment" grid, helping you to avoid downloading the wrong log format to DJB the next day.
- 8.Hit "F2" to save the file name.
- 9.Hit "Escape" to return to the "Print the Log" menu.
- 10.Hit "F4" (Edit Log Formats)
- 11.Hit "1" (Log Format 1)
- 12.Hit "1" (Song Design)
- 13.Hit "F6" (Clear Format). A window will pop up warning you that you are about to clear the design format, Hit "F2". The format will clear.
- 14.At Field Name "Song ID", you'll find the cursor at "Line". Set it at "1"
- 15.The cursor will automatically jump to "Column". Set it at "4"
- 16.Hit "Tab" one time, moving the cursor to "Length". Set it at "4"
- 17.Hit "Tab" one time. The cursor will jump to "Font". Enter "A" (for ASCII).

18.Hit the "Down Arrow" key, going to Field Name "Log: Air Time Hour (Military)". It's a ways down so be patient. Just like before, you'll find the cursor at "Line", Set it at "1".

19.The cursor will automatically jump to "Column". Set it at "1".

20.Hit "Tab" one time, moving the cursor to "Length". Set it at "2",

21.Hit "Tab" one time. The cursor will jump to "Font". Enter "A" (for ASCII)

22.Now go back and check the settings again. It's critical that these be right. Underneath the ruler, it should look like this: "AH IDID", that's "AH(space)IDID". That is all that should be there.

23.Hit "F2" to save the screen

24.Hit "Escape" to return to the "Edit Log Format 1" menu

25.Hit "2" (Breaknote Design)

26.Hit "F6" (Clear Format). A window will pop up warning you that you are about to clear the design Format, Hit "F2", The format will clear.

27.Hit "F2" to save the screen

28.Hit "Escape" to return to the "Edit Log Format 1" menu

29.Hit "3" (Cluster Header/Footer)

30.The screen should be blank on any line that you can reach with your cursor If there are any values, on any lines, arrow to that line and hit "Alt F10" at the same time, This will erase everything on that line.

31.Hit "F2" to save the screen,

32.Hit "Escape" to return to the "Edit Log Format 1" menu,

33.Hit "4" (Header/Footer Design)

34.The screen should be blank on any line that you can reach with your cursor If there are any values on any lines, arrow to that line and hit "Alt-F10" at the same time. This will erase everything on that line Underneath (Song / Breaknote Mockups), you should see "AH IDID", that's "AH(Space)IDID". That is all that should be there, If there's anything else there, go back and repeat steps 12 - 23

35.Hit "F2" to save the screen,

36.Hit "Escape" to return to the "Edit Log Format 1" menu.

37.Hit "5" (Log Parameters)

38.The cursor will be in the "Format Name" field. It should read "Log Format 1". As you arrow down the page, each field should be set at the following settings:

39.Font for entire Header/Footer: A

40.Print Footer at end or each: Hour

41.# of Lines after Songs: 0

42.# of Lines after Breaks/Links: 0

43.# of Lines after Spots: 0

44.# of Lines after Cluster Footer: 0

45.# of Lines after Header: 0

46.# of Lines per Page: 0

47.# of Hours per Page: 1

48.Print Unscheduled Positions? No

49.Print Anniversary" Notes (Days) -0+0

50.Artist Notes No Artists Notes

51.Print Song Notes? No

52."Rotate" Notes: Everywhere

53.Breaknote/Link Design: Same Design for Stopset Yes/No

54.Print Cluster Header/Footer around: Non-Song/song

55."Log:Day of Week (1-7)" Stan Day: Sunday

56.Automation File Output Name: A:@WW_MUS.LOG

57.Go Back and check that all of the settings are correct, Then hit "F2" to save the screen

58.Hit "Escape" to return to the "Edit Log Format 1" menu.

59.Hit "Escape" to return to the "Log Formats" menu.

60.Hit "Escape" to return to the "Print the Log" menu.

61.Use the "Tab" key to get to the "Block/Wrap" field. Use the "Spacebar" to toggle to "Block",

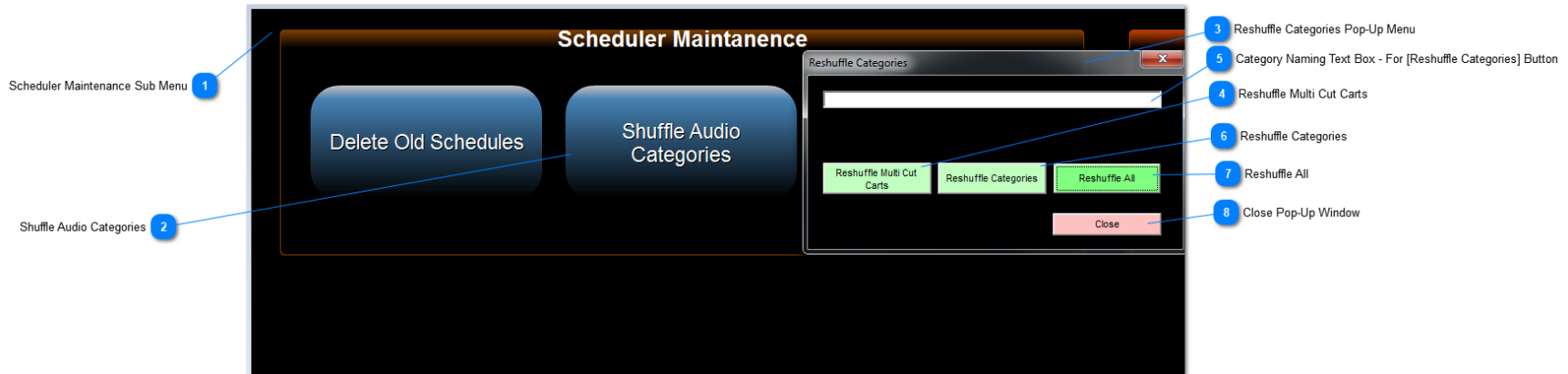
62.Use the "Tab" key to get to the next field. Set it to "Log Format Assignment Grid"

63.Hit "F2" to save the screen.

64.Now print any hour or any day to see how it looks. All you should see is the hour number on the left-hand side of the page (00 for 12M, 01 for 1AM. 02 for 2AM, etc.), a single space, then the song ID#. There should be no lines between songs, no Header, and no Footer. Your Call Letters will probably show up at the end or each hour in the lower right-hand corner. If your log page doesn't look like this, go back and start again.

65.Now transfer away.

Reshuffle Audio Categories



1

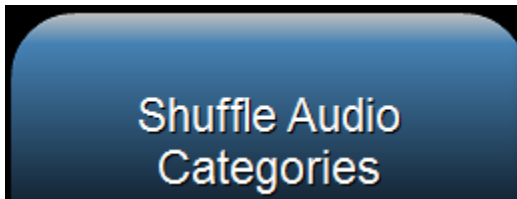
Scheduler Maintenance Sub Menu

Scheduler Maintenance

This is the section of the Scheduler Menu that allows limited maintenance to the log & audio categories as used within the DJB Scheduler.

2

Shuffle Audio Categories



Shuffling the audio categories freshens the DJB Scheduler's rotations that are based on rest rules regarding the selection and repetition of cuts to be played.

From the Scheduler Menu if you select [**Shuffle Audio Categories**] the pop up **Reshuffle Categories** screen will appear. (See next Illustration)

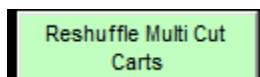
3

Reshuffle Categories Pop-Up Menu



The **Reshuffle Categories Menu** has four buttons and a user text field
The next illustrations below describe the functionality of the respective buttons.

4 Reshuffle Multi Cut Carts



To reshuffle the Multiple Cut Carts, (cart numbers that house multiple audio cuts within them and these play on most rested rule or rotations set by the user)

Simply press [**Reshuffle Multi Cut Carts**] for the process to reshuffle the Multi Carts in the audio database

5 Category Naming Text Box - For [**Reshuffle Categories**] Button



To reshuffle the audio cuts in **specific categories** ie., (A, AA, B, BB,) enter the categories you want to reshuffle in to the text box.
As illustrated in above sentence, in the text box, **separate each category with a comma.**

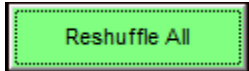
Note: Pop Currents (CHR) audio cuts need shuffles weekly whereas Oldies audio cuts will automatically be shuffled by the system when needed.

6 **Reshuffle Categories**



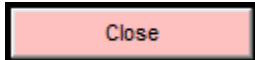
After entering the categories in the Text Box in the above illustration, click the **[Reshuffle Categories]** button.

7 **Reshuffle All**



To reshuffle the audio cuts in **ALL** your audio categories click the **[Reshuffle All]** button.

8 **Close Pop-Up Window**



Press the **[Close]** button to return to the Scheduler Main Menu

Schedule Settings

Schedule Settings

Scheduling Order

This is the order that you would like your categories to be scheduled.
You should go from the Category with the least amount of songs to the Largest

AA,DD,EE,JJ, LL,NN,PP,SS,RR,CC,BB,R,X,F,S, B,A,P, D, E,H,J,K,N,Z,T,L,Q,

** Seperate all categories with a comma IE: A,D

Artist Protection

☒ Do you want to use Artist Protection?

30

Artist Protection Level 10 - 99

Title Protection

☒ Do you want to use Title Protection?

30

Title Protection Level 10 - 99

Gender Protection

☐ Do you want to use Gender Protection?

Daypart Protection

☐ Do you want to use Daypart Protection?

Move songs that can't play to the back of these categories

** Seperate all categories with a comma IE: A,D

Tempo Protection

☐ Do You Want To Use Tempo Protection?

Edit Tempo Policy

Protection Exempt

The Following Catgories are Protection Exempt

LL,T,CC,J,L,K, XX,Q

** Seperate all categories with a comma IE: A,D

☒ Do you want to Archive Shedules for Internet Voice Tracking?

05/02/2013

Last Date Scheduled

Save and Exit

Scheduling Settings

From the Scheduling Menu if you select scheduling settings you will see this screen.

Scheduling Order

In the scheduling order text box enter the order in which you would like your categories of music scheduled, separating each category with a comma. This list should go from the category with the least number of audio cuts to the most.

The Digital Juke Box uses what's called a Multi Pass Scheduling process. This means that we schedule one category at a time throughout the entire 24 hours before we go on to the next category. This is the exact same scheduling process as any of the big least to use music schedulers.

Don't Protect Categories List

In the "Do not check the following categories for any protections" text box enter the categories that you do not want checked for protections. Separate each category with a comma. This would be for Jingles, liners and other small categories that really do not need any protections applied to them.

Artist Protection

If you want to use artist protection to keep the same artist from being played too closely together check the "Do you want to use Artist Protection?" check box.

If you are using artist protection you must enter in the "Artist Protection Level 10-99" text box a number between 10 and 99. This number is the number of songs you want to play before an artist can be played again. A good Starting Point is 30.

Title Protection

If you want to use Title protection to keep the same title from being played too closely together check the "Do you want to use Title Protection?" check box.

If you are using title protection you must enter in the "Title Protection Level 10-99" text box a number between 10 and 99. This number is the number of songs you want to play before a title can be played again. A good Starting Point is 30.

Gender Protection

If you want to keep female songs from playing back to back check the "Do you want to use Gender Protection?" box.

Daypart Protection

If you wish to use daypart protections to restrict the hours in which a song can play check the "Do you want to use Daypart Protection?" box.

Tempo Protection

If you want to use your tempo policies to keep songs of incompatible tempos from playing back to back check the "Bad Tempo Protection?" box.

Move Dayparted Songs

In the "Move dayparted songs that cannot be played to the back of these categories" text box enter in the categories which you want songs that don't meet the daypart requirements to be moved to the end of the line of songs being scheduled. This is only meant to be used by current categories that rotate more than once in a day. This would keep the dayparted currents from stacking up into the front of the category.

Tempo Protection

Policy #

Tempo Rules

		Next Song Tempo				
		1	2	3	4	5
Previous Song Tempo	1	☒	☒	☐	☐	☐
	2	☒	☐	☐	☐	☐
	3	☐	☐	☐	☐	☐
	4	☐	☐	☐	☐	☒
	5	☐	☐	☐	☒	☒

Close

Temp Policies will allow you to define the tempo flow that you would like to have during different hours of the day.

You simply place a check in the boxes to show the tempo combinations that you do not wish to schedule for that policy.

The above screen shows that you do not want:

- a song with a tempo of 1 to be scheduled next to a song with a tempo of 1
- a song with a tempo of 2 to be scheduled next to a song with a tempo of 1
- a song with a tempo of 1 to be scheduled next to a song with a tempo of 2
- a song with a tempo of 2 to be scheduled next to a song with a tempo of 2
- a song with a tempo of 5 to be scheduled next to a song with a tempo of 1
- a song with a tempo of 1 to be scheduled next to a song with a tempo of 5
- a song with a tempo of 5 to be scheduled next to a song with a tempo of 5

You can create up to 9 tempo policies and you simply place the policy number into the Scheduling Shells in the Scheduling Menu of the Digital Juke Box.

Here is how the tempo you select for a cut is related to the numbers

- 1 - Slow
- 2- Medium Slow
- 3 - Medium
- 4 - Medium Fast
- 5- Fast

Policy

Policy 1	Policy 2	Policy 3	Policy 4	Policy 5	Policy 6	Policy 7	Policy 8	Policy 9
----------	----------	----------	----------	----------	----------	----------	----------	----------

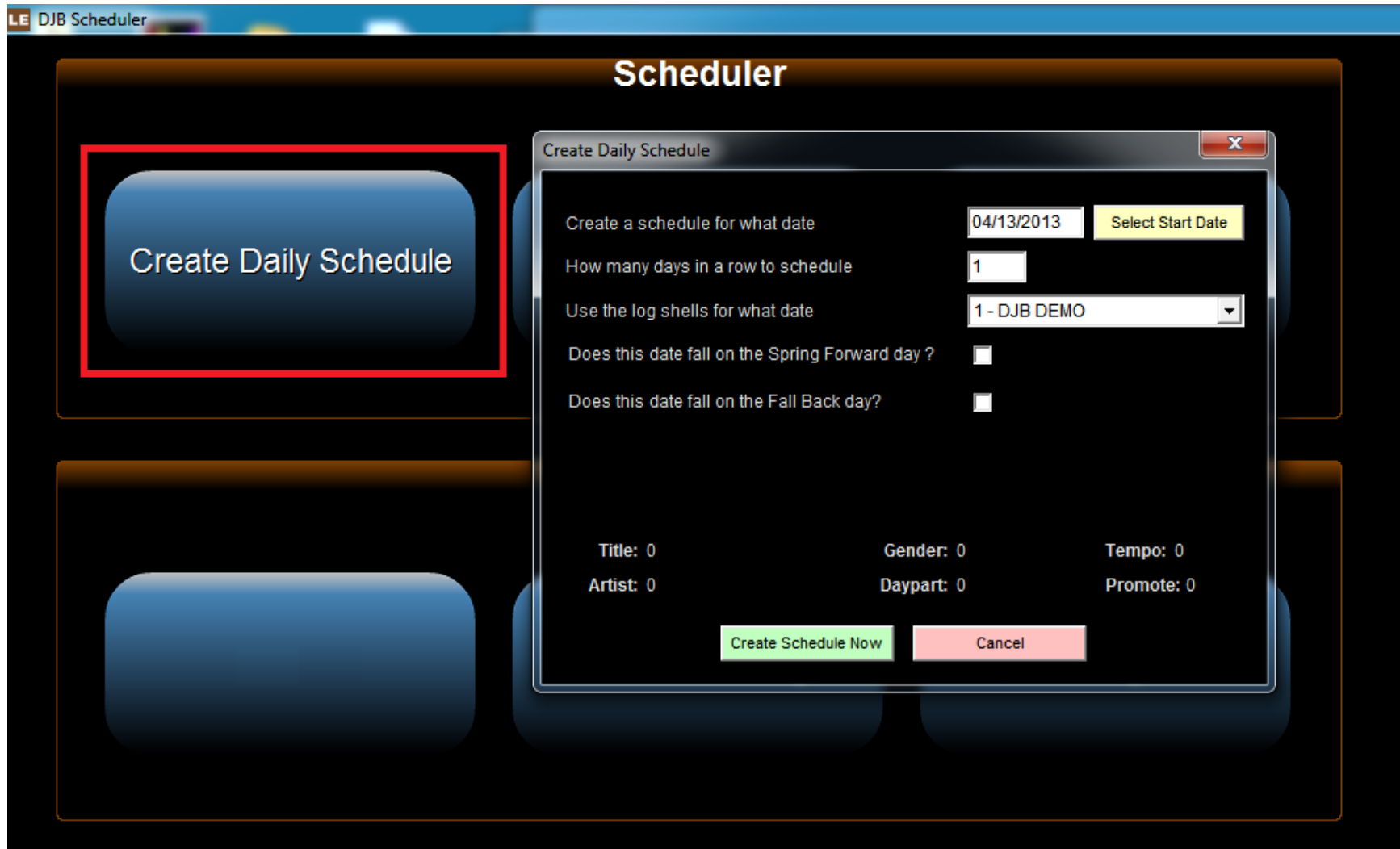
9 Different Policies can be defined.

Tempo Rules

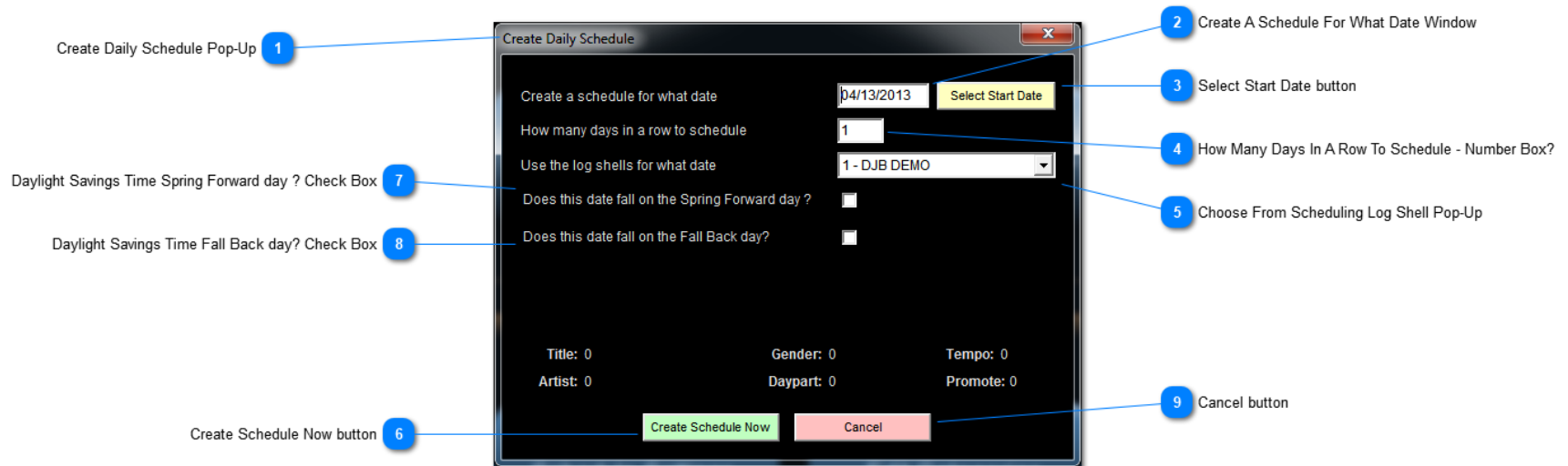
		Next Song Tempo				
Previous Song Tempo		1	2	3	4	5
	1	☒	☒	☐	☐	☐
	2	☒	☐	☐	☐	☐
	3	☐	☐	☐	☐	☐
	4	☐	☐	☐	☐	☒
	5	☐	☐	☐	☒	☒

a check box checked means dis-allow.

Create Daily Schedule Window



In the Scheduler Main Menu if you select **[Create Daily Schedule]** a **Create Daily Schedule Pop-Up** will appear



1 Create Daily Schedule Pop-Up

Create a schedule for what date Select Start Date

How many days in a row to schedule

Use the log shells for what date 1 - DJB DEMO

Does this date fall on the Spring Forward day? ☐

Does this date fall on the Fall Back day? ☐

Title: 0 Gender: 0 Tempo: 0
Artist: 0 Daypart: 0 Promote: 0

Create Schedule Now Cancel

All the functions necessary for creating a daily schedule(s) are within this Pop-Up.

2

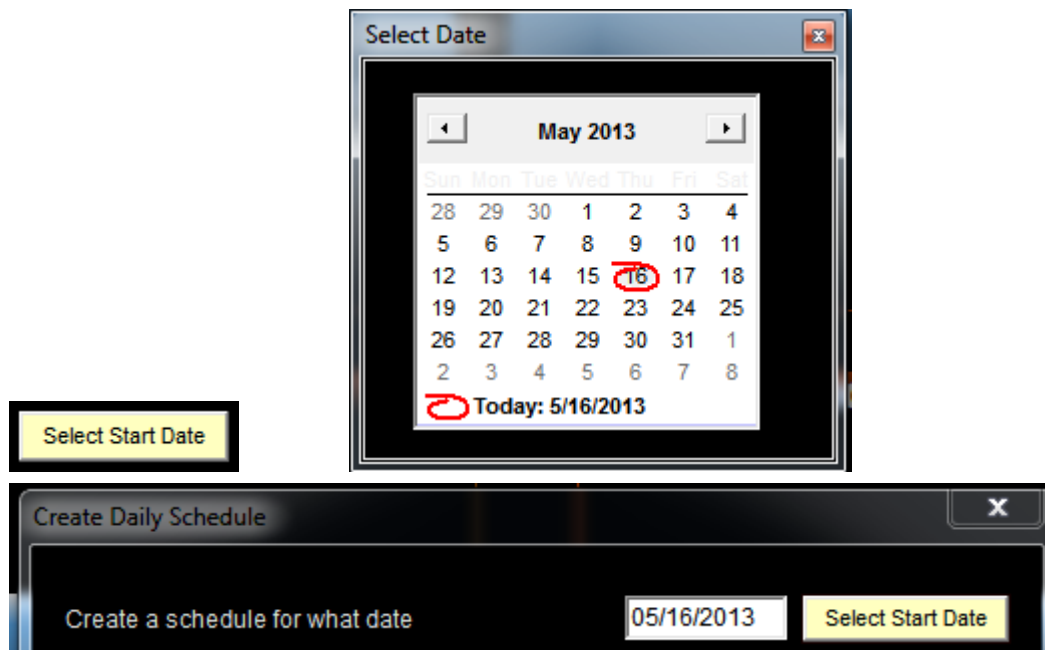
Create A Schedule For What Date Window

When the **Create Daily Schedule Pop-Up** opens, the **"Create A Schedule For What Date Window"** shows the last date a schedule was made

For current or a forward date, proceed to the **[Select Start Date]** button (Next Illustration)

3

Select Start Date button



The **[Select Start Date]** button opens a calendar Pop-Up as above, by clicking on the date desired, the **"Create A Schedule For What Date Window"** shows a new date user selected

To select the date you wish to schedule click the Select Start Date button. A calendar will appear on your screen. Click the date you wish to start scheduling with.

The next time you return to create schedules, the system will remember the next date to schedule.

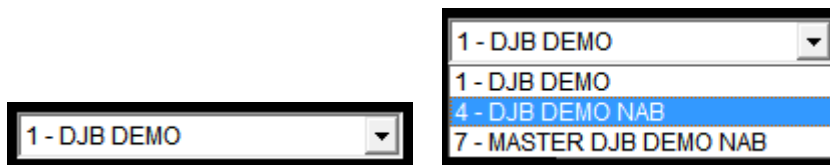
4 How Many Days In A Row To Schedule - Number Box?

After you have selected your start date (as in illustrations above) enter the number of days you wish to schedule into the "How many days in a row to schedule" Number Box.

The default number shown is 1 day, however, the Number Box accepts the 1 or an amount of days forward from the date selected **as entered by the user.**

The scheduler when started, will then generate schedules for the amount of days shown.

5 Choose From Scheduling Log Shell Pop-Up



Next, from the Pop-UP, the drop down list will present a list of Log Shells that is user selected to use for the desired schedule day(s). If you are scheduling more than 1 day, your schedules will all be created with this same Scheduling Log Shell.

6

Create Schedule Now button

Create Schedule Now

Once you confirm the data you have entered click the Create Schedule Now button.
To cancel scheduling at any time press the Cancel button.

7

Daylight Savings Time Spring Forward day ? Check Box

Does this date fall on the Spring Forward day ? ☐

Daylight Savings Time

If the day you are scheduling falls on a Spring forward day be sure to selected the appropriate check box.

Spring Forward

When creating a schedule in DJB for the first day of Daylight Savings time change, simply check the box that says "Spring Forward"
Then go ahead and create your schedule.

When you are done, you will notice **that your schedule is missing the 2am hour all together.**

That's it. All Done!

8

Daylight Savings Time Fall Back day? Check Box

Does this date fall on the Fall Back day? ☐

Daylight Savings Time

If the day you are scheduling falls on a Fall back day be sure to selected the appropriate check box.

Fall Back

When creating a schedule in DJB for the Fall Back day of Daylight Savings Time, simply check the box that says "Fall Back"
Then go ahead and create your schedule.

NOTE: Other Action Necessary To Complete Daylight Savings Time Fall Back Change

- 1) Go to the DJB-II Log Editor, in the Production Main Menu

- 2) Select the Fall Back day log schedule
- 3) Remove the hourly time update in the 1am hour 01:00 (if you have one there).
- 4) When you are done with the time update removal, you will notice that you have a very large 1am hour, that will really take 2 hours to play through.
- 5) That's it. All Done!

9

Cancel button



When the program is finished creating the log schedules it will CLOSE the Create Daily Schedule Window automatically.

Click on the Cancel Button to abort the scheduling process that may be in progress.

If CANCEL is used, users must check the integrity of the schedule aborted. It is recommended that schedules be redone to insure integrity of the log schedule.

Delete Old Schedules

Scheduler

Create Daily Schedule

Import External Traffic

Import External Music

Scheduler Setup

Edit Hour Shells

Schedule Settings

Edit Categories

Scheduler Maintenance

Delete Old Schedules

Delete Old Schedules

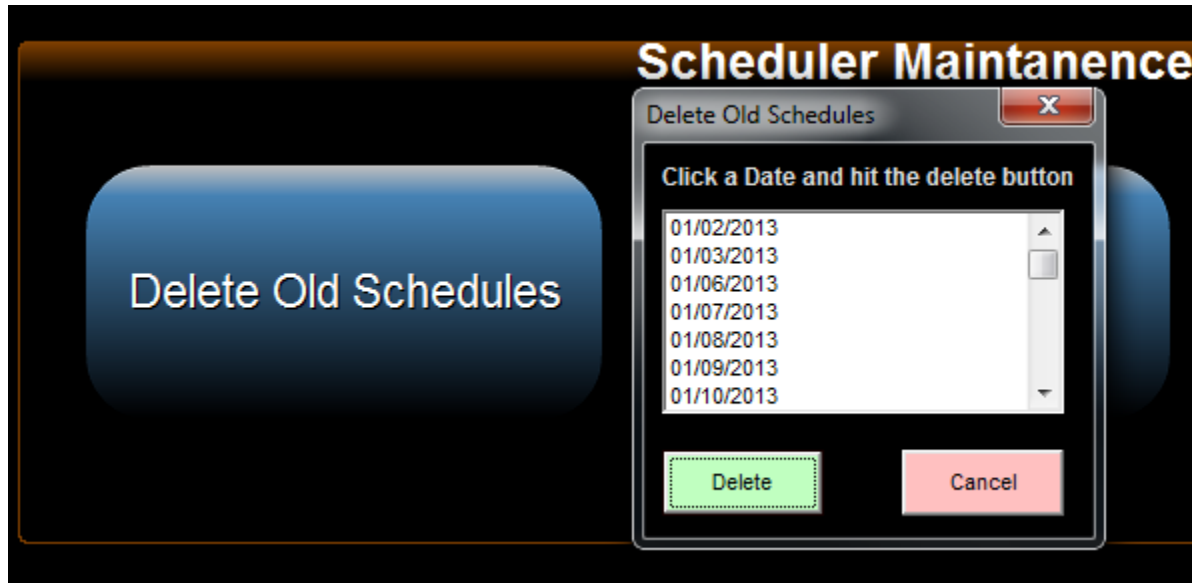
Click a Date and hit the delete button

01/02/2013	▲
01/03/2013	
01/06/2013	▼
01/07/2013	
01/08/2013	
01/09/2013	
01/10/2013	

Delete Cancel

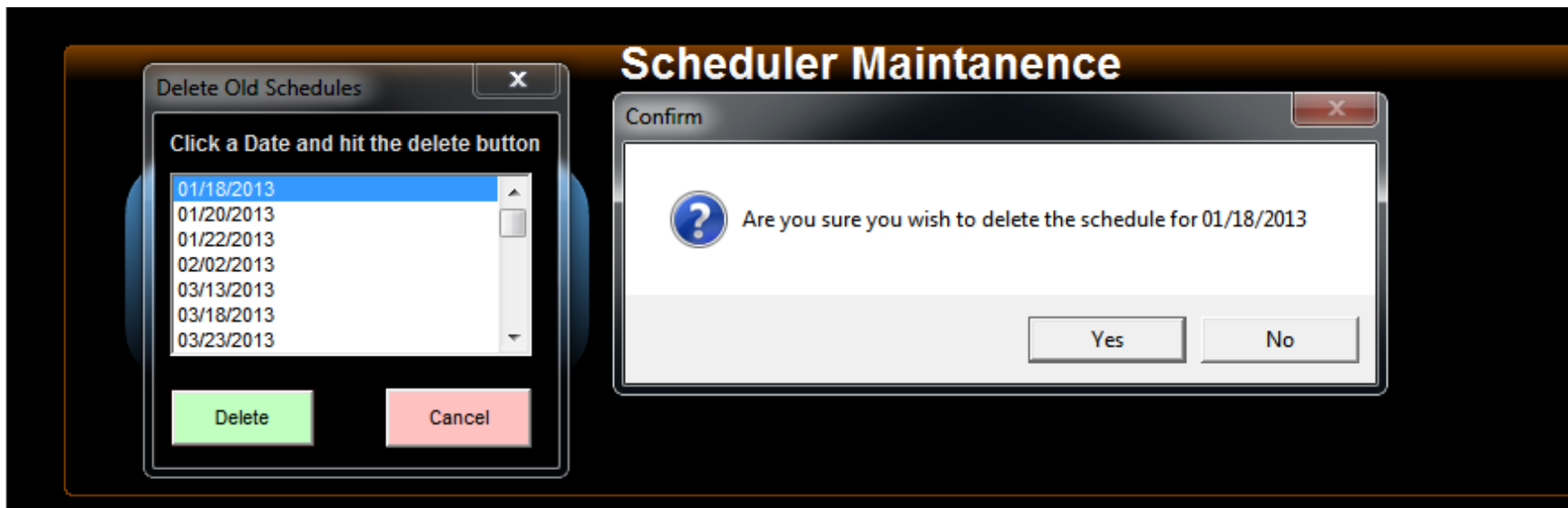
From the Scheduler Main Menu, under Sub Menu Scheduler Maintenance, **[Delete Old Schedules]** button provides access to a log list and **[Delete]** button

Delete Old Schedules Pop-Up



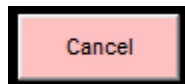
To delete an old schedule highlight the date you wish to delete and click on the **[Delete]** Button.

Delete Old Schedules Pop-Up Yes/No Query



Click on **Yes** button to confirm the delete or click the **No** button to cancel.

Delete Old Schedules Pop-Up Close/Cancel Button



When you are finished deleting schedules press the **[Cancel]** button to exit.

Reports

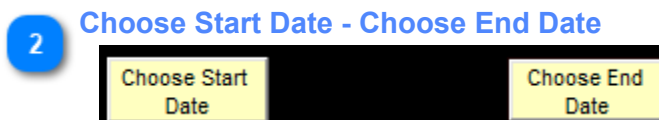
Choose Spot Report Dates



Spot Reports Menu Offers Several Choices for Reports



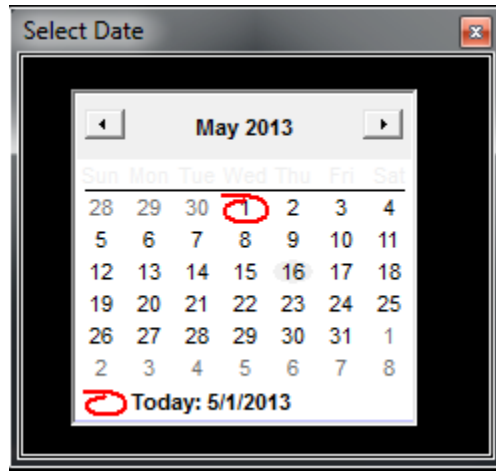
Spot Play History Report



Select the Start and then the End Date on the Calendar Pop-Up as illustrated below.

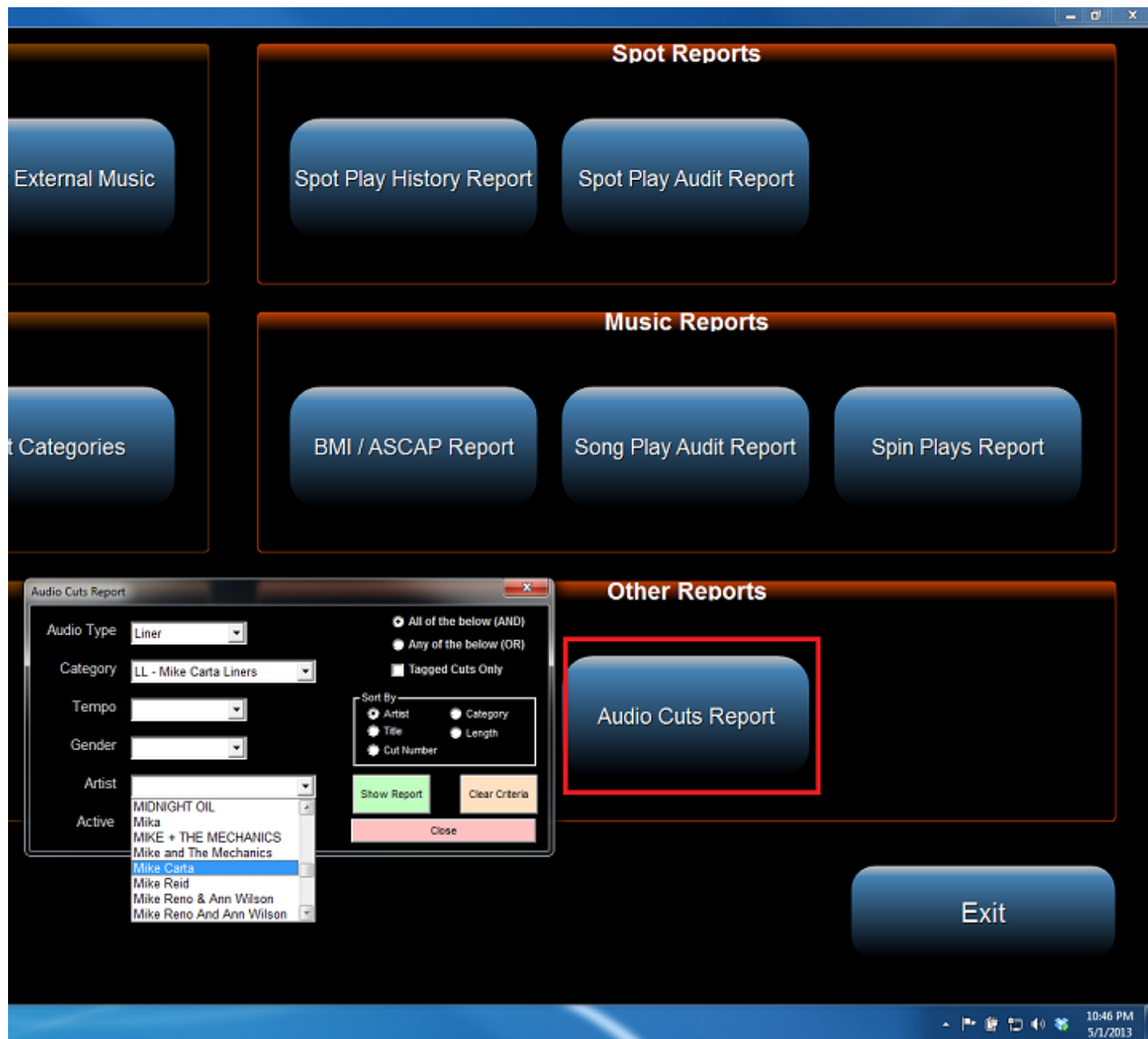
3

Select Start - End Date Calendar

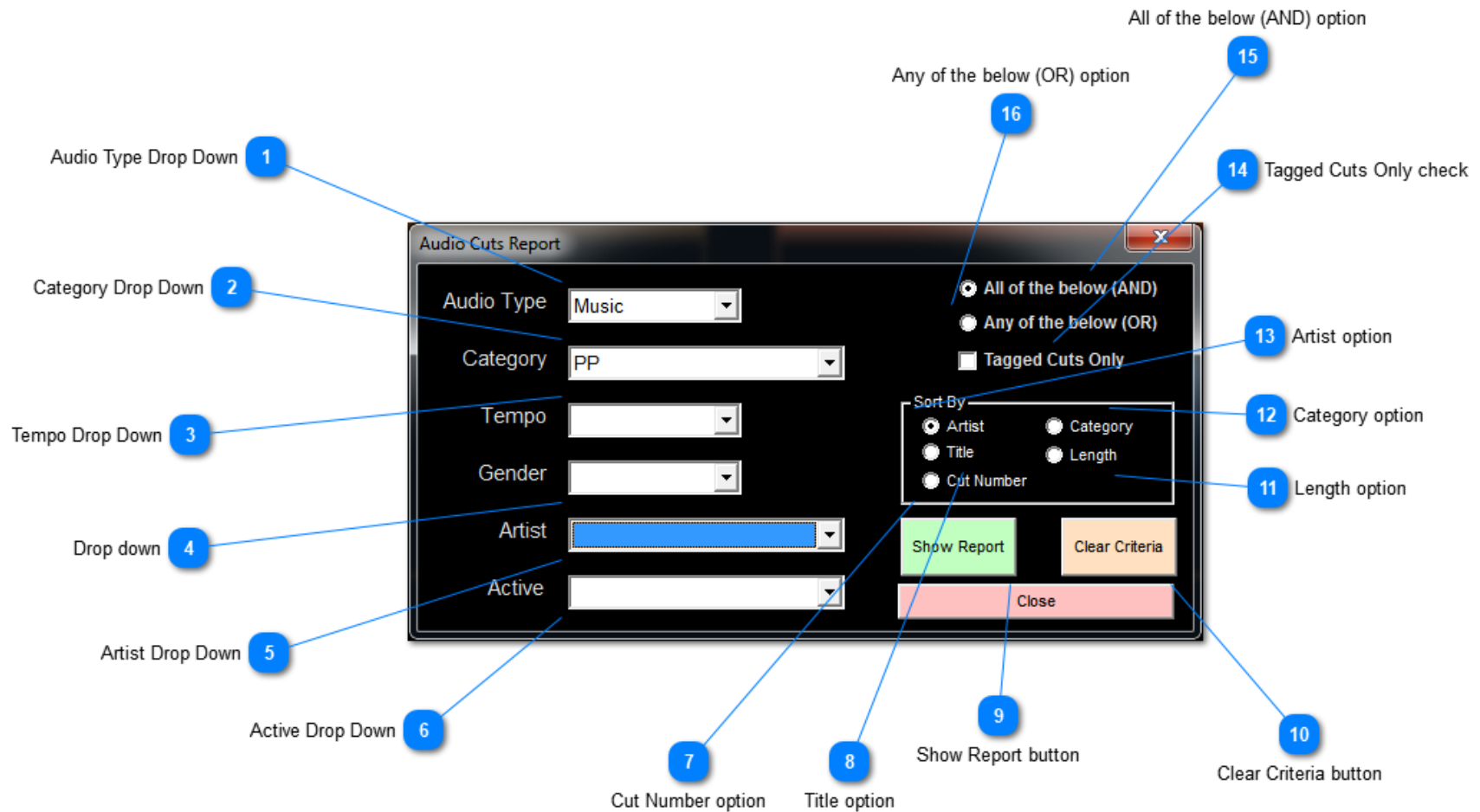


This Pop-Up is used for both the **[Choose Start Date]** and **[Choose End Date]** buttons.

Audio Cuts Report Window

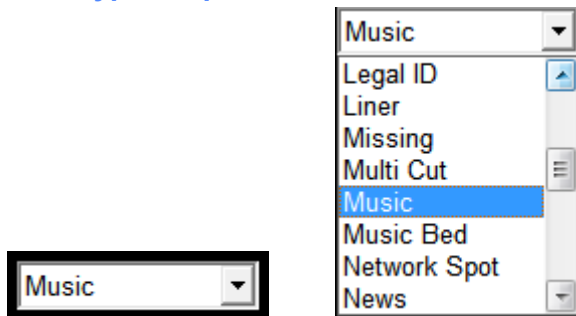


Under the **Other Reports** heading, the Audio Cuts Report Button opens the Window as illustrated above. Users can select and filter items to create the desired Audio Cuts Report. See illustration below for details on the selectable search and find filters.



1

Audio Type Drop Down



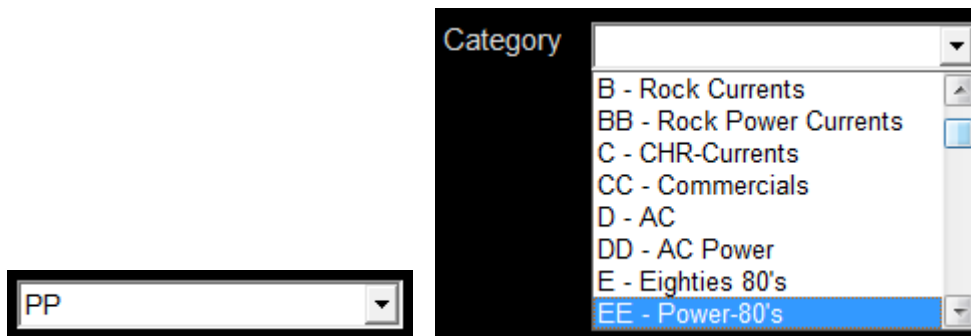
The **Audio Type** Drop Down displays a list of the recorded audio that is grouped under Audio Type. Some Audio Type examples are listed below.

The Drop Down above illustrates **Audio Types** such as:

- | | |
|-----------------------------|----------------------|
| • Automated | News |
| • Command | Not Used |
| • Commercial | Positioner |
| • Control Fill Music | Program |
| • Hooks | Promo |
| • Hot Keys | PSA |
| • Jingle | Remote |
| • Jock Assist | Satellite |
| • Legal ID | Sound Effects |
| • LinerSports | Sweeper |
| • Multi-Cut | UnderWriter |
| • Missing | Voice Track |
| • Music | Voicer |
| • Music Bed | Weather |
| • Network Spot | |

2

Category Drop Down



The **Category Drop Down** displays a list of available Alpha allocations such as

Single Letters A to Z & Double Letters AA to ZZ

Categories are used for the scheduling of music and other audio items in the Log Shells that generate daily log schedules.
See the **Hour Shell Editor** Sub-Topic of **DJB-II Scheduler Music & Traffic**.

3 **Tempo Drop Down**

A small drop-down menu with a black border and a white background, currently showing an empty field.

4 **Drop down**

A small drop-down menu with a black border and a white background, currently showing an empty field.

5 **Artist Drop Down**

A small drop-down menu with a black border and a white background, currently showing an empty field.

6 **Active Drop Down**

An empty text input field with a black border and a small downward-pointing arrow on the right side, indicating a dropdown menu.

7

Cut Number option

☐ Cut Number

8

Title option

☐ Title

9

Show Report button

Show Report

10

Clear Criteria button

Clear Criteria

11

Length option

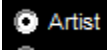
☐ Length

12

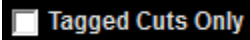
Category option

☐ Category

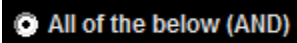
13 Artist option



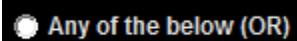
14 Tagged Cuts Only check



15 All of the below (AND) option



16 Any of the below (OR) option



Audio Cuts Report Spreadsheet

Audio Cuts Report						
CutNumber	Artist	Title	Cat	Length	Type	Intro
▶ 3010	Adele	Skyfall	PP	04:46	Music	33
3023	Adele	Rumour Has It	PP	03:43	Music	1
3024	Adele	Set Fire To The Rain	PP	04:01	Music	9
3031	Alexandra Stan	Mr. Saxobeat	PP	03:34	Music	24.05
3030	Amy Winehouse	Rehab	PP	03:30	Music	1
3012	Avicii	Levels	PP	03:14	Music	83
1144	Avril Lavigne	When You're Gone	PP	03:49	Music	1
1775	Britney Spears	I Wanna Go	PP	03:30	Music	9.18
1802	Britney Spears	Break The Ice	PP	03:11	Music	0.38
10322	Britney Spears	Hold It Against Me	PP	03:49	Music	1
10324	Bruna Mars	When I Was Your Man	PP	03:33	Music	1
10323	Bruno Mars	It Will Rain	PP	04:17	Music	1
3014	Bruno Mars	Locked Out of Heaven	PP	03:50	Music	5
8730	Bruno Mars	Just The Way You Are	PP	03:40	Music	1
10326	Capital Cities	Safe and Sound	PP	03:11	Music	1
1666	Carly Rae Jepsen	Call Me Maybe	PP	03:13	Music	1
7093	Cee Lo Green & Lauriana Mae	Only You	PP	03:57	Music	1
3018	Chris Brown	Don't Wake Me Up Benny Benass Mmix	PP	03:20	Music	4
1089	Coldplay	Paradise	PP	04:38	Music	1
3013	David Guetta Ft. Usher	Without You	PP	03:28	Music	15
10327	Demi Lovato	Heart Attack	PP	03:30	Music	1
1116	Feist	I Feel It All	PP	03:35	Music	1
1120	Foster The People	Pumped Up Kicks	PP	03:58	Music	1
3001	FUN.	Some Nights	PP	03:59	Music	1
1683	Gotye	Somebody That I Used To Know	PP	04:04	Music	1
1676	Hedley	Kiss You Inside Out	PP	03:37	Music	1
1684	Hedley	One Life	PP	03:33	Music	1
1674	Jennifer Lopez	On The Floor (Ft. Pitbull)	PP	04:44	Music	1
804	Jessica Sanchez	Tonight Ft. Ne Yo	PP	03:58	Music	1
2041	Jessie J	Price Tag	PP	03:09	Music	9.98
3019	Justin Bieber feat Nicki Minaj	Beauty & A Beat	PP	03:47	Music	4
3035	Justin Timberlake	Suit & Tie	PP	04:28	Music	1
3034	Justin Timberlake	Mirrors	PP	04:37	Music	1

The Audio Cuts Report as illustrated above is generated in a spreadsheet style view. The ICONS at the top left allow a preview of this list as a Document or if this layout is selected and desired, users can go directly to printing a pdf document or direct to to a connected printer.

Music Reporting Sub Menu



1

BMI/ASCAP Music Publisher Reporting

Use this button for generating reports requested by Music Publishers.

2

Song Play Audit Report

This button will generate a report showing the dates audio cuts were played.

3

Spin Plays Music Report

This button shows the amount of plays within a user selected date range - See Date Range Window in next topic



The **Choose Report Dates Window** pops up allowing users to select a date range to which a report will be generated.

BMI-ASCAP Report

LE DJB Scheduler

Scheduler

Create Daily Schedule Import External Traffic Import External Music Spot Play His

BMI Report

Artist	Title	date	time	composer
Carly Rae Jepsen	Call Me Maybe	05/15/2013	00:01:11	
Maroon 5 Feat Wiz Khalifa	Payphone	05/15/2013	00:04:22	
Boys Like Girls	Two Is Better Than One	05/15/2013	00:08:11	
Johnny Rivers	Rockin' Pneumonia-Bod	05/15/2013	00:12:23	
Electric Light Orchestra	Livin' Thing	05/15/2013	00:15:33	
Three Dog Night	Joy To The World	05/15/2013	00:18:59	
Shawn Colvin	Sunny Came Home	05/15/2013	00:22:33	
Santana	Angel Love (Come For M	05/15/2013	00:26:15	
.38 Special	Hold On Loosely	05/15/2013	00:29:50	
Police	Every Breath You Take	05/15/2013	00:34:16	
Michael Bolton	Soul Provider	05/15/2013	00:38:16	
Casting Crowns	Does Anybody Hear He	05/15/2013	00:42:41	
Survivor	High On You	05/15/2013	00:47:05	
Paul Young	Everytime You Go Away	05/15/2013	00:51:07	
Motels	Suddenly Last Summer	05/15/2013	00:55:24	
Adele	Rumour Has It	05/15/2013	00:58:58	
Hinder	Lips Of An Angel	05/15/2013	01:02:39	
Five For Fighting	Superman	05/15/2013	01:06:54	
Emotions	Best Of My Love	05/15/2013	01:10:33	
Brook Benton	Rainy Night In Georgia	05/15/2013	01:13:31	
O'Jays	Love Train	05/15/2013	01:17:15	
Michael Jackson	Remember The Time	05/15/2013	01:20:14	
Coldplay	Every Teardrop Is A Wa	05/15/2013	01:24:11	
Europe	The Final Countdown	05/15/2013	01:28:11	
Laura Branigan	Gloria	05/15/2013	01:32:15	
Neil Diamond	Love On The Rocks	05/15/2013	01:36:55	
Cars	You Might Think	05/15/2013	01:40:34	
Faith Hill	Breathe	05/15/2013	01:43:34	
Chris Gaines Garth Broo	Lost In You	05/15/2013	01:47:34	

BMI / ASCA

Print Hist
Rep

The BMI/ASCAP report can be viewed in a spreadsheet view mode or as shown in the next illustration as a document.

Scheduler

Create Daily Schedule **Import External Traffic** Import External Music Spot Play History Report

Edit Hour Shells

Delete Old Schedules

BMI Report

Print Prev Page Next Page Close

The Digital JukeBox
BMI Composer Report for CDJB

Artist	Title	date	time	composer
Carly Rae Jepsen	Call Me Maybe	05/15/2013	00:01:11	
Maroon 5 Feat Wiz Kha	Payphone	05/15/2013	00:04:22	
Boys Like Girls	Two Is Better Than One	05/15/2013	00:08:11	
Johnny Rivers	Rockin' Pneumonia-Boc	05/15/2013	00:12:23	
Electric Light Orchestra	Livin' Thing	05/15/2013	00:15:33	
Three Dog Night	Joy To The World	05/15/2013	00:18:59	
Shawn Colvin	Sunny Came Home	05/15/2013	00:22:33	
Santana	Angel Love (Come For t	05/15/2013	00:26:15	
.38 Special	Hold On Loosely	05/15/2013	00:29:50	
Police	Every Breath You Take	05/15/2013	00:34:16	
Michael Bolton	Soul Provider	05/15/2013	00:38:16	
Casting Crowns	Does Anybody Hear He	05/15/2013	00:42:41	
Survivor	High On You	05/15/2013	00:47:05	
Paul Young	Everytime You Go Away	05/15/2013	00:51:07	
Motels	Suddenly Last Summer	05/15/2013	00:55:24	
Adele	Rumour Has It	05/15/2013	00:58:58	
Hinder	Lips Of An Angel	05/15/2013	01:02:39	
Five For Fighting	Superman	05/15/2013	01:06:54	
Emotions	Best Of My Love	05/15/2013	01:10:33	
Brook Benton	Rainy Night In Georgia	05/15/2013	01:13:31	
O'Jays	Love Train	05/15/2013	01:17:15	
Michael Jackson	Remember The Time	05/15/2013	01:20:14	

Users can select the Document Icon or the Printer Icon for alternate views.

Spins Report

Spot Reports

Spot Play History Report

Spot Play Audit Report

Music Reports

BMI / ASCAP Rep

Spin Plays Report

Spins Report

Start Date	End Date
05/15/2013	05/25/2013
Choose Start Date	Choose End Date
Show Report	Close

Categories. Seperated by commas ex. A,B,C,D,ZZ

The **Spin Plays Report** gathers and sorts the artists and song titles for a chosen period of days. The next illustration shows the report that is generated.

duler

Spot Reports

Spins Report

Artist	Title	Plays	Category
Of Monsters And Men	Little Talks	3	PP
Jessica Sanchez	Tonight Ft. Ne Yo	3	PP
Coldplay	Paradise	3	PP
Feist	I Feel It All	3	PP
Foster The People	Pumped Up Kicks	3	PP
LMFAO Ft. Lauren Ben	Party Rock Anthem	3	PP
Rihanna Ft. Calvin Harri	We Found Love	3	PP
Avril Lavigne	When You're Gone	3	PP
Carly Rae Jepsen	Call Me Maybe	3	PP
Jennifer Lopez	On The Floor (Ft. Pitbull)	3	PP
Hedley	Kiss You Inside Out	3	PP
Golye	Somebody That I Used	4	PP
Hedley	One Life	3	PP
Katy Perry	Wide Awake	3	PP
Maroon 5	One More Night	3	PP
Owl City & Carly Rae Jepsen	Good Time	4	PP
Taylor Swift	We Are Never Ever Get	3	PP
Kelly Clarkson	Already Gone	1	PP
Orianthi	According To You	3	PP
Taylor Swift	You Belong With Me (P	4	PP
Britney Spears	I Wanna Go	3	PP
Maroon 5 Feat. Christina Aguilera	Moves Like Jagger	3	PP
Nicki Minaj	Super Bass	3	PP
One Republic	Good Life	3	PP
Pitbull Feat. Marc Anthony	Rain Over Me	4	PP
Britney Spears	Break The Ice	3	PP
Lady Gaga Ft. Colby O'Donoghue	Just Dance	3	PP
Taylor Swift	Love Story	3	PP
Martin Solveig Ft. Dragon	Hello	3	PP
Katy Perry	California Gurls	3	PP
Katy Perry	Hot N Cold (Clean AC E	3	PP
Jessie J	Price Tag	3	PP
Train	50 Ways To Say Goodb	4	PP
FUN.	Some Nights	3	PP
The Lumineers	Ho Hey	3	PP
Kesha	Die Young	3	PP
Rihanna	Diamonds	4	PP
Nicki Minaj	Va Va Voom	3	PP
Pink	Trouble	3	PP
Adele	Skyfall	4	PP

report

Spot Play Audit Report

Music Reports

Spins Report

Start Date	End Date
05/22/2013	05/25/2013
Choose Start Date	Choose End Date
Show Report	Close

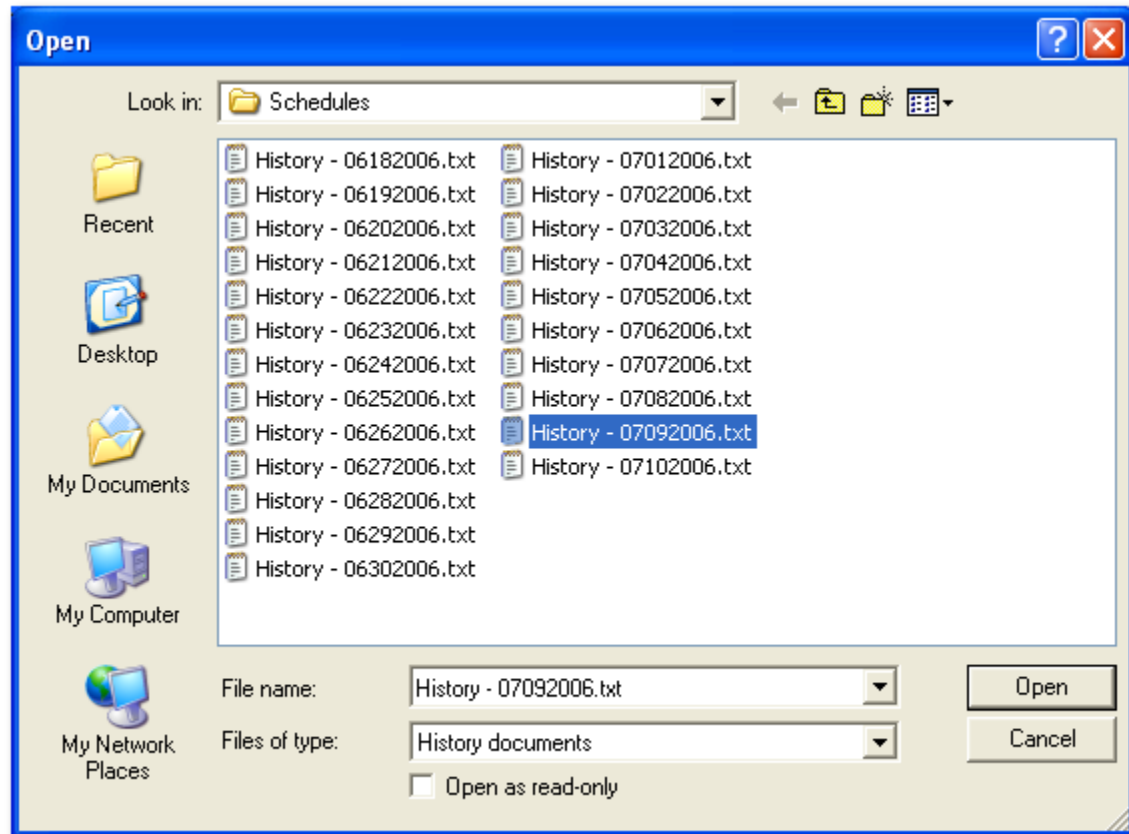
Categories. Seperated by commas ex. A,B,C,D,ZZ

P, PP

dit

Audio Cuts Report

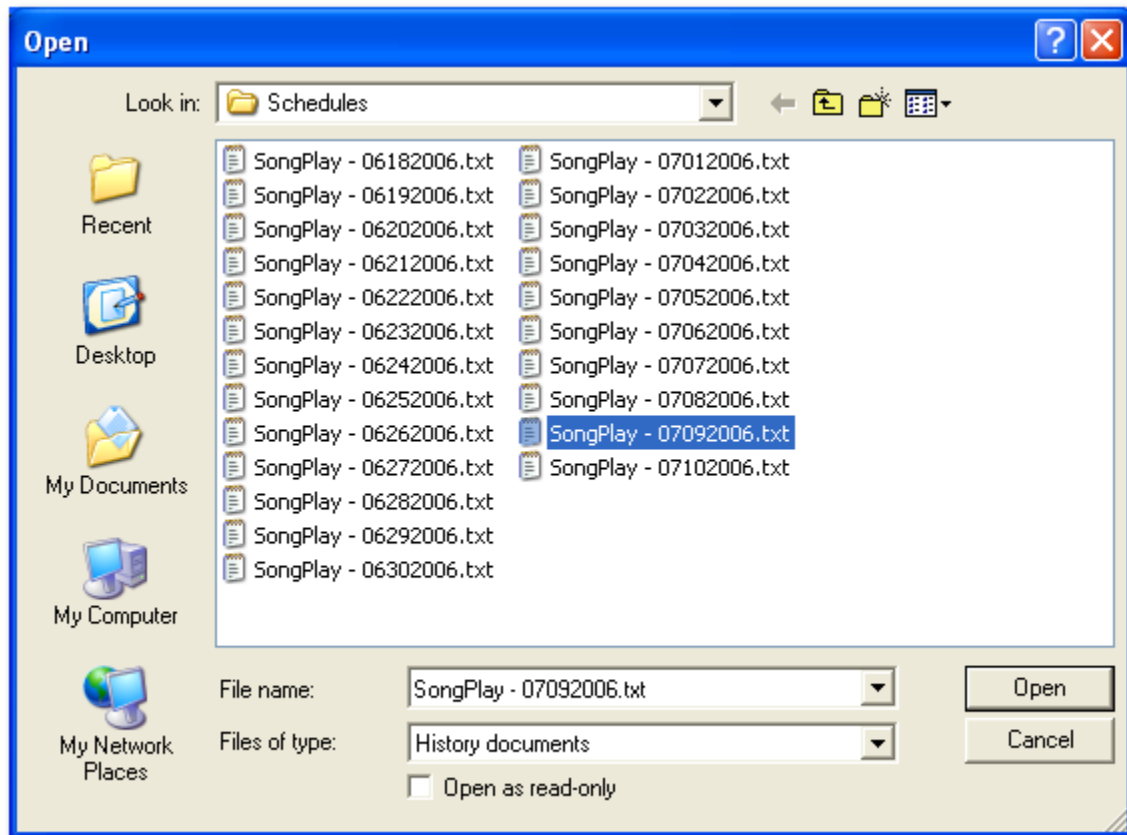
Spot Play History Reports



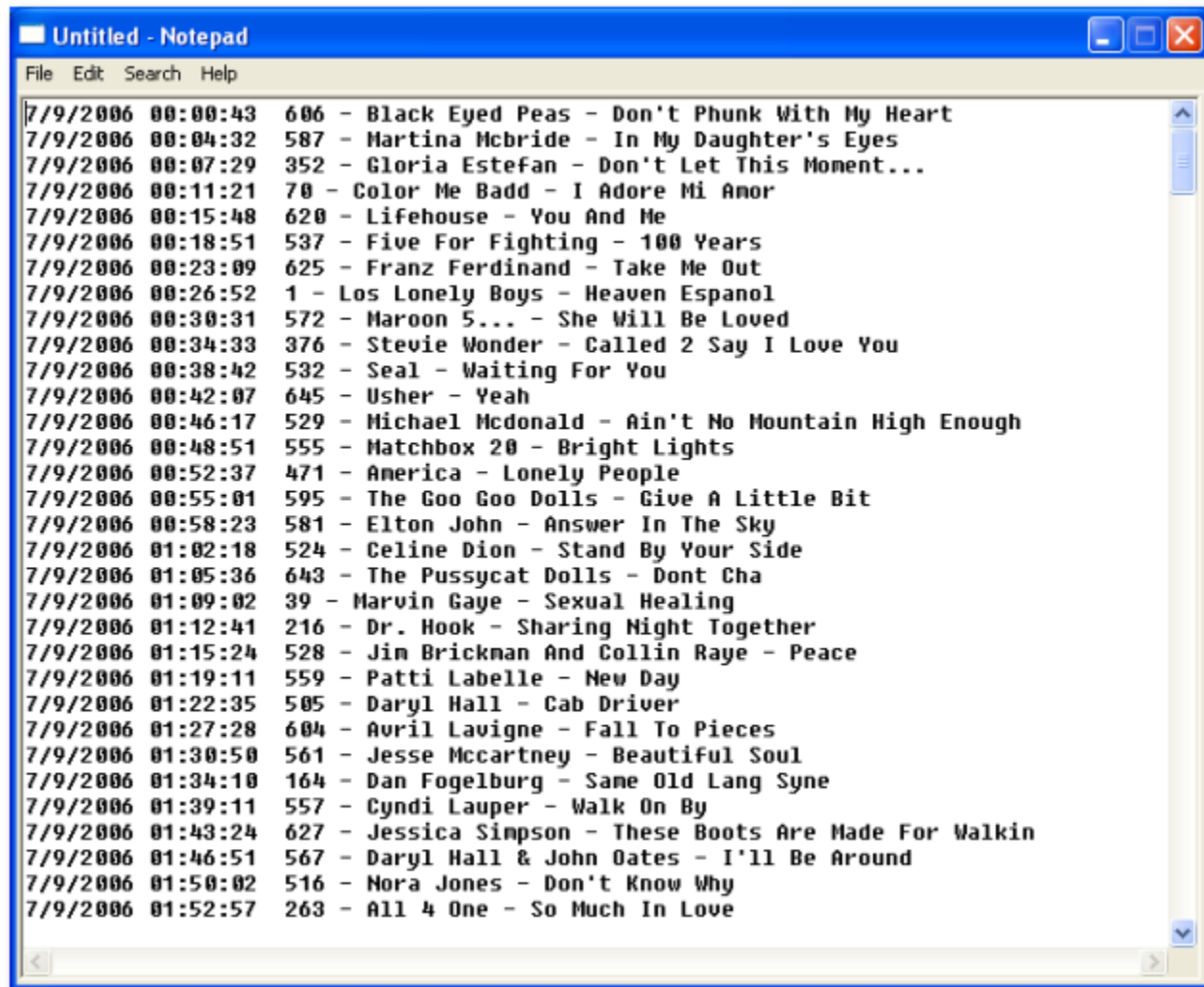
Spot Play Report

History - 07092006.txt		
File	Edit	Search Help
7/9/2006 00:00:34	705 - Mike Carta - Hi This Is Mike Carta	
7/9/2006 00:00:43	606 - Black Eyed Peas - Don't Phunk With My Heart	
7/9/2006 00:04:32	587 - Martina McBride - In My Daughter's Eyes	
7/9/2006 00:07:29	352 - Gloria Estefan - Don't Let This Moment...	
7/9/2006 00:11:21	70 - Color Me Badd - I Adore Mi Amor	
7/9/2006 00:15:42	- 9991 - Announce The Temperature	
7/9/2006 00:15:48	620 - Lifehouse - You And Me	
7/9/2006 00:18:51	537 - Five For Fighting - 100 Years	
7/9/2006 00:23:09	625 - Franz Ferdinand - Take Me Out	
7/9/2006 00:26:50	725 - Carta - 93-7 Djb Slow 1	
7/9/2006 00:26:52	1 - Los Lonely Boys - Heaven Espanol	
7/9/2006 00:30:23	707 - Mike Carta - The Hottesthits All The Time	
7/9/2006 00:30:31	572 - Maroon 5... - She Will Be Loved	
7/9/2006 00:34:33	376 - Stevie Wonder - Called 2 Say I Love You	
7/9/2006 00:38:40	726 - Carta - 93-7 Djb Slow 2	
7/9/2006 00:38:42	532 - Seal - Waiting For You	
7/9/2006 00:42:07	645 - Usher - Yeah	
7/9/2006 00:46:05	701 - Mike Carta - Another 4 In A Row	
7/9/2006 00:46:17	529 - Michael McDonald - Ain't No Mountain High Enough	
7/9/2006 00:48:49	727 - Carta - 93-7 Djb Slow 3	
7/9/2006 00:48:51	555 - Matchbox 20 - Bright Lights	
7/9/2006 00:52:34	732 - Carta - Between Songs 3	
7/9/2006 00:52:37	471 - America - Lonely People	
7/9/2006 00:54:52	703 - Mike Carta - Bringing More Smiles To Ears	
7/9/2006 00:55:01	595 - The Goo Goo Dolls - Give A Little Bit	
7/9/2006 00:58:17	- 9991 - Announce The Temperature	
7/9/2006 00:58:23	581 - Elton John - Answer In The Sky	
7/9/2006 01:02:10	708 - Mike Carta - Yer Ears Are Spongling	
7/9/2006 01:02:18	524 - Celine Dion - Stand By Your Side	
7/9/2006 01:05:36	643 - The Pussycat Dolls - Dont Cha	
7/9/2006 01:09:02	39 - Marvin Gaye - Sexual Healing	
7/9/2006 01:12:41	216 - Dr. Hook - Sharing Night Together	

Song Play History Reports

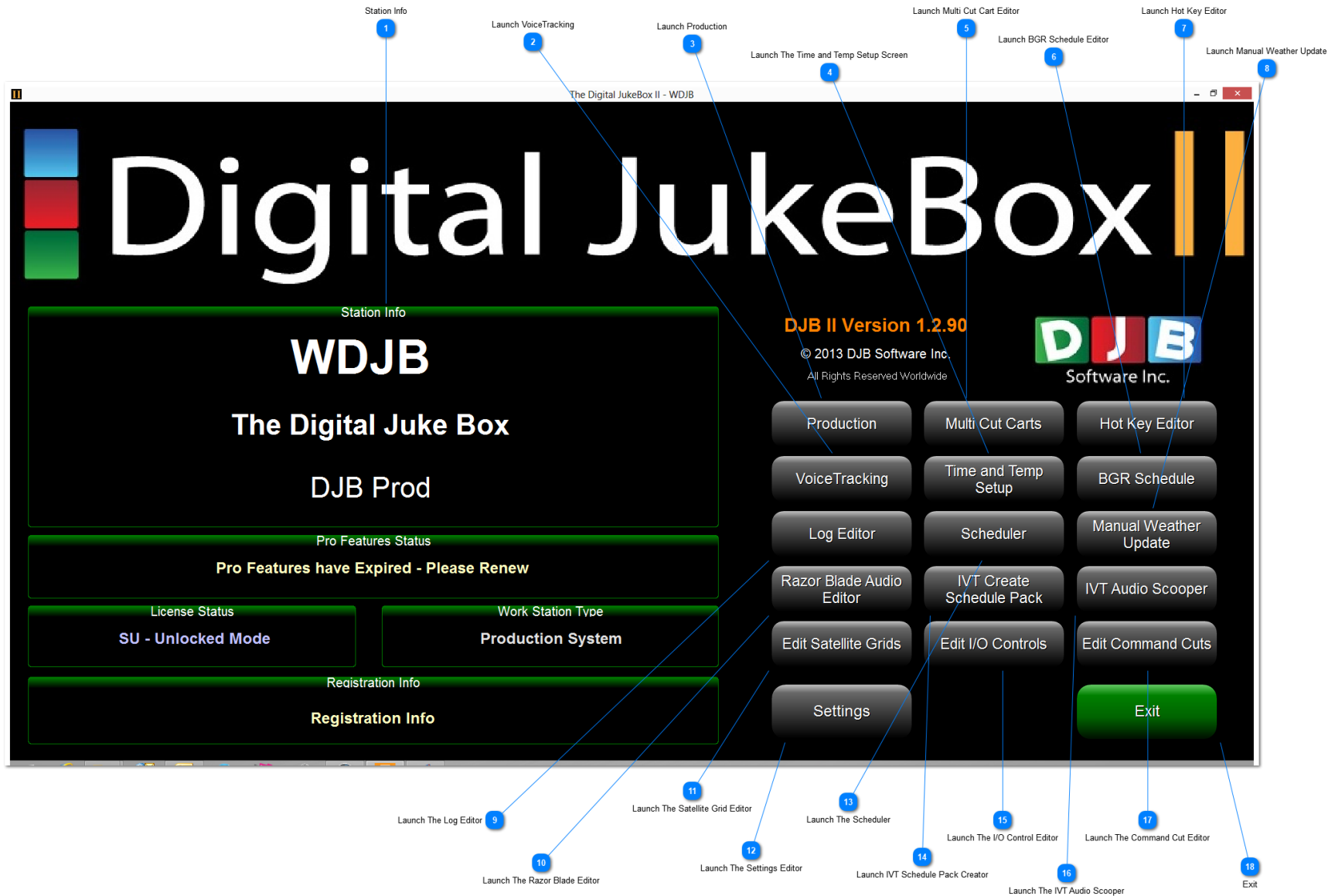


Song Play Report



7/9/2006	00:00:43	606	-	Black Eyed Peas	-	Don't Phunk With My Heart
7/9/2006	00:04:32	587	-	Martina McBride	-	In My Daughter's Eyes
7/9/2006	00:07:29	352	-	Gloria Estefan	-	Don't Let This Moment...
7/9/2006	00:11:21	70	-	Color Me Badd	-	I Adore Mi Amor
7/9/2006	00:15:48	620	-	Lifeshouse	-	You And Me
7/9/2006	00:18:51	537	-	Five For Fighting	-	100 Years
7/9/2006	00:23:09	625	-	Franz Ferdinand	-	Take Me Out
7/9/2006	00:26:52	1	-	Los Lonely Boys	-	Heaven Espanol
7/9/2006	00:30:31	572	-	Maroon 5...	-	She Will Be Loved
7/9/2006	00:34:33	376	-	Stevie Wonder	-	Called 2 Say I Love You
7/9/2006	00:38:42	532	-	Seal	-	Waiting For You
7/9/2006	00:42:07	645	-	Usher	-	Yeah
7/9/2006	00:46:17	529	-	Michael McDonald	-	Ain't No Mountain High Enough
7/9/2006	00:48:51	555	-	Matchbox 20	-	Bright Lights
7/9/2006	00:52:37	471	-	America	-	Lonely People
7/9/2006	00:55:01	595	-	The Goo Goo Dolls	-	Give A Little Bit
7/9/2006	00:58:23	581	-	Elton John	-	Answer In The Sky
7/9/2006	01:02:18	524	-	Celine Dion	-	Stand By Your Side
7/9/2006	01:05:36	643	-	The Pussycat Dolls	-	Dont Cha
7/9/2006	01:09:02	39	-	Marvin Gaye	-	Sexual Healing
7/9/2006	01:12:41	216	-	Dr. Hook	-	Sharing Night Together
7/9/2006	01:15:24	528	-	Jim Brickman And Collin Raye	-	Peace
7/9/2006	01:19:11	559	-	Patti Labelle	-	New Day
7/9/2006	01:22:35	505	-	Daryl Hall	-	Cab Driver
7/9/2006	01:27:28	604	-	Avril Lavigne	-	Fall To Pieces
7/9/2006	01:30:50	561	-	Jesse McCartney	-	Beautiful Soul
7/9/2006	01:34:10	164	-	Dan Fogelburg	-	Same Old Lang Syne
7/9/2006	01:39:11	557	-	Cyndi Lauper	-	Walk On By
7/9/2006	01:43:24	627	-	Jessica Simpson	-	These Boots Are Made For Walkin
7/9/2006	01:46:51	567	-	Daryl Hall & John Oates	-	I'll Be Around
7/9/2006	01:50:02	516	-	Nora Jones	-	Don't Know Why
7/9/2006	01:52:57	263	-	All 4 One	-	So Much In Love

DJB II Production Suite



1

Station Info

Station Info

WDJB

The Digital Juke Box

DJB Prod

Pro Features Status

Pro Features have Expired - Please Renew

License Status

SU - Unlocked Mode

Work Station Type

Production System

Registration Info

Registration Info

2

Launch VoiceTracking

VoiceTracking

3

Launch Production

Production

4

Launch The Time and Temp Setup Screen

Time and Temp
Setup

5

Launch Multi Cut Cart Editor

Multi Cut Carts

6

Launch BGR Schedule Editor

BGR Schedule

7

Launch Hot Key Editor

Hot Key Editor

8

Launch Manual Weather Update

Manual Weather
Update

9

Launch The Log Editor

Log Editor

10

Launch The Razor Blade Editor

Razor Blade Audio
Editor

11

Launch The Satellite Grid Editor

Edit Satellite Grids

12

Launch The Settings Editor

Settings

13

Launch The Scheduler

Scheduler

14

Launch IVT Schedule Pack Creator

IVT Create
Schedule Pack

15

Launch The I/O Control Editor

Edit I/O Controls

16

Launch The IVT Audio Scooper

IVT Audio Scooper

17

Launch The Command Cut Editor

Edit Command Cuts

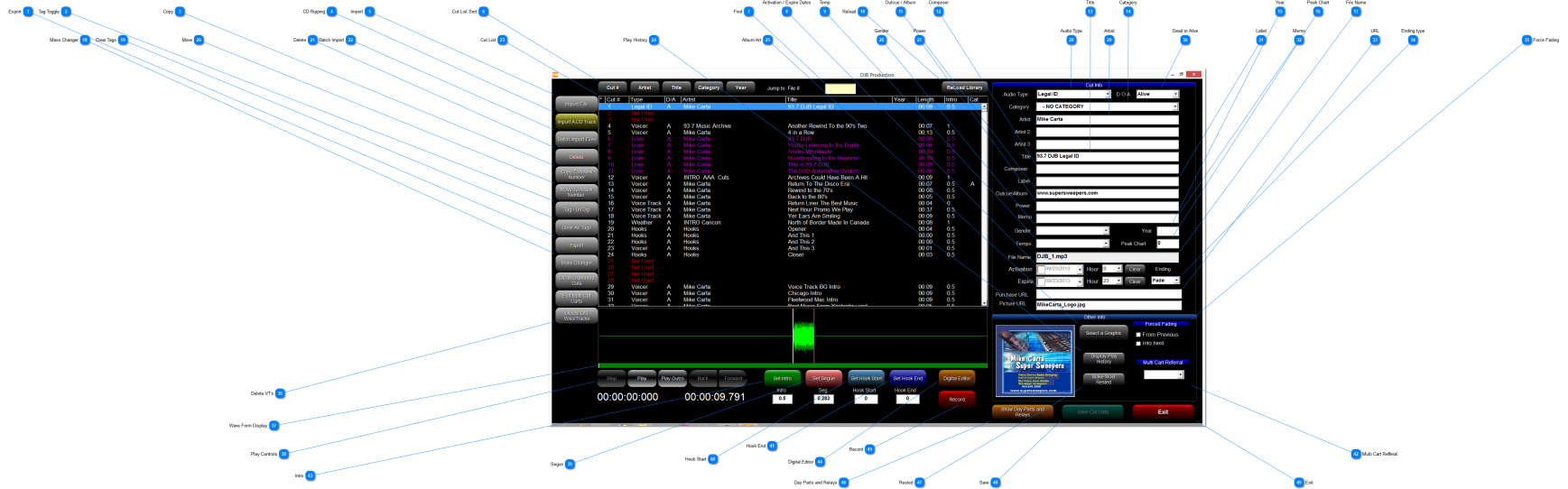
18

Exit

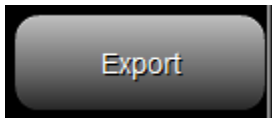


Pressing This button will Exit the Software

Prod - Audio Cuts Database

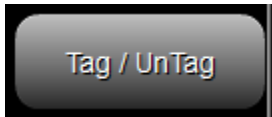


1 Export



Allows you to export the selected audio file to a folder, this is the easiest way to get the audio out of the system for use in other audio players and tools

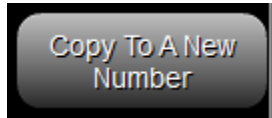
Tag Toggle



Marks the selected audio file for use with the mass changer, press once to tag a file, press a second time to untag the file

3

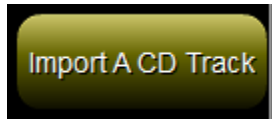
Copy



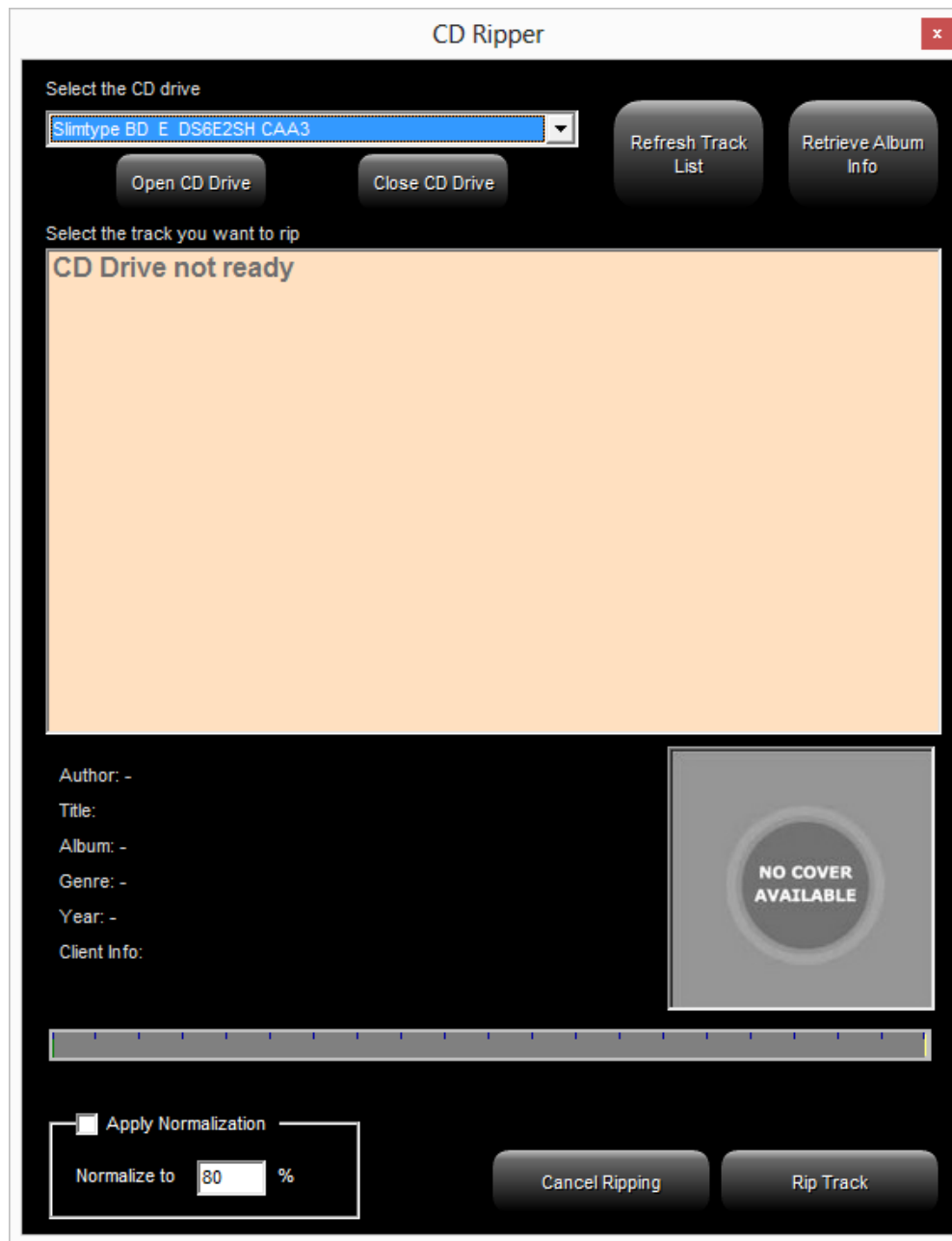
Copy the selected audio cut to a new number, when clicked you will be prompted for a new cart number to copy the cut to

4

CD Ripping

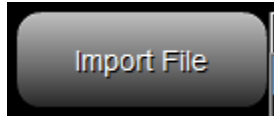


Highlight a slot and click to open the CD ripper, select the track you wish to import.



5

Import



Will imported an audio file into the selected slot. The system will try to read tag information from the file (id3, TMC Gold Wave, TMC Gold Drive, Cart Chur

Importing File: C:\BBAudio\AUDIO\Carly Rae Jepsen ft Nick Minaj-Tonight I'm Getting Over You.mp3 04:00.039 Result=1

File Name:

Cut Info

Audio Type: D O A:

Category:

Artist:

Artist 2:

Artist 3:

Title:

Composer:

Label:

Outcue\Album:

Power:

Memo:

Gender:

Year:

Tempo:

Peak Chart:

Audio Timing

Length: 04:00 / 240.039

Intro: Seg: Ending:

Date Information

Activation: Hour:

Expire: Hour:

Art & Web

Picture URL:

Purchase URL:

☐ Delete Source Audio Cut on Import
☐ Normalize

When the import window opens you can set all the database info on the cut before the final import

6

Cut List Sort

Cut #	Artist	Title	Category	Year
-------	--------	-------	----------	------

Select the Sort for the Cut List

7

Find

Jump to File #

This field will change based on the sort

8

Activation / Expire Dates

Activation

Hour

Clear

Expire

Hour

Clear

Set the first and last day the audio cut can play

9

Temp

Tempo

Set the Temp of the audio cut

10

Reload

ReLoad Library

This will reload and refresh the library

11 Outcue / Album

Outcue\Album	www.supersweepers.com
--------------	--

Enter the Outcue for commercials and other audio

12 Composer

Composer	
----------	----------------------

Enter the composer for the track, commonly used for music, for commercias this could be used for the writer or agency

13 Title

Title	93.7 DJB Legal ID
-------	--

Enter the Title of the track

14 Category

Category	- NO CATEGORY
----------	--

Select the music scheduling category for the selected cut

15 Year

Year	
------	----------------------

Enter the Year of the selected cut

16 Peak Chart

Peak Chart

This is the highest position this cut has charted, typically used for music programming

17 File Name

File Name

Displays the file name of the selected cut in the audio system

18 Mass Changer

Mass Changer

19 Clear Tags

Clear All Tags

Untag all the cuts currently tagged

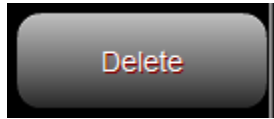
20 Move

Move To A New
Number

Move the Selected cut to a new cut number

You will be prompted for the new number when clicked

21 Delete



Delete the Selected Cut

22 Batch Import



Batch import multiple files starting at the selected cut

23 Cut List

*	Cut #	Type	D/A	Artist	Title	Year	Length	Intro	Cat
	1	Legal ID	A	Mike Carta	93.7 DJB Legal ID		00:09	0.5	
	2	Not Used							
	3	Not Used							
	4	Voicer	A	93.7 Music Archive	Another Rewind To the 90's Two		00:07	1	
	5	Voicer	A	Mike Carta	4 in a Row		00:13	0.5	
	6	Liner	A	Mike Carta	93.7 DJB		00:06	0.5	
	7	Liner	A	Mike Carta	You're Listening to the Digita		00:06	0.5	
	8	Liner	A	Mike Carta	Smiles Worldwide		00:10	0.5	
	9	Liner	A	Mike Carta	Broadcasting to the Universe		00:10	0.5	
	10	Liner	A	Mike Carta	This is 93.7 DJB		00:09	0.5	
	11	Liner	A	Mike Carta	The DJB Automation System		00:08	0.5	
	12	Voicer	A	INTRO AAA Cuts	Archives Could Have Been A Hit		00:09	1	
	13	Voicer	A	Mike Carta	Return To The Disco Era		00:07	0.5	A
	14	Voicer	A	Mike Carta	Rewind to the 70's		00:08	0.5	
	15	Voicer	A	Mike Carta	Back to the 80's		00:05	0.5	
	16	Voice Track	A	Mike Carta	Return Liner The Best Music		00:04	0	
	17	Voice Track	A	Mike Carta	Next Hour Promo We Play		00:37	0.5	
	18	Voice Track	A	Mike Carta	Yer Ears Are Smiling		00:09	0.5	
	19	Weather	A	INTRO Cancon	North of Border Made In Canada		00:08	1	
	20	Hooks	A	Hooks	Opener		00:04	0.5	
	21	Hooks	A	Hooks	And This 1		00:00	0.5	
	22	Hooks	A	Hooks	And This 2		00:00	0.5	
	23	Voicer	A	Hooks	And This 3		00:01	0.5	
	24	Hooks	A	Hooks	Closer		00:03	0.5	
	25	Not Used							
	26	Not Used							
	27	Not Used							
	28	Not Used							
	29	Voicer	A	Mike Carta	Voice Track BG Intro		00:09	0.5	
	30	Voicer	A	Mike Carta	Chicago Intro		00:09	0.5	
	31	Voicer	A	Mike Carta	Fleetwood Mac Intro		00:09	0.5	
	32	Voicer	A	Mike Carta	Best Music From Yesterday and		00:05	0.5	

24

Play History

Display Play
History

This function will scan all the schedules on the system and display a chart of when the cut was played

25 Album Art



If you would like to set album art on the selected cut, place the graphic file (300x300 jpg suggested) in the JbCoverart folder and then select graphic. Select the correct graphic from the file list

26 Gender

Gender

Enter the gender of the selected track, this field is used in the gender protection options of the music scheduler

27 Power

Power

28 Audio Type

Audio Type

Select the type of audio for the selected cut

29 Artist

Artist	Mike Carta
Artist 2	
Artist 3	

Enter up to 3 artists for the selected track. Artist 2 and 3 should be used for artists that are similar, for example if you enter beatles as the main artist, enter paul mccartney and john lennon into artist 2 and 3 to prevent them from being scheduled near each other.

30 Dead or Alive

DOA	Alive
-----	-------

Set the cut to Dead or Alive...essentially enabling or disabling the cut

31 Label

Label	
-------	--

This field is used for the record label

32 Memo

Memo	
------	--

This field is used for general notes on the selected cut

33 URL

Purchase URL	
Picture URL	MikeCarta_Logo.jpg

Set web links for purchasing information

34 Ending type

Ending
Fade ▼

Set the End type for the selected cut, either fade or cold

35 Force Fading

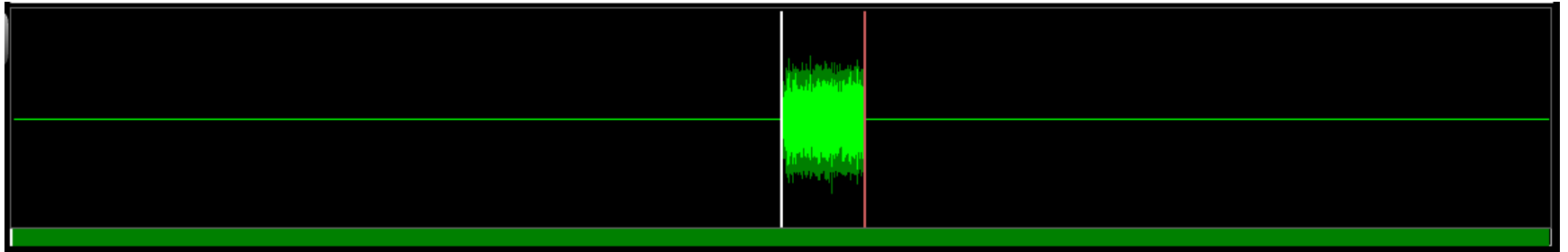
Forced Fading	
☐	From Previous
☐	Into Next

Force this song

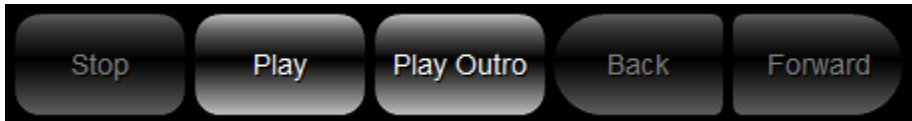
36 Delete VT's

Delete Old VoiceTracks

37 Wave Form Display



38 Play Controls



39 Segue



40 Hook Start

Set Hook Start

Hook Start

0

41

Hook End

Set Hook End

Hook End

0

42

Multi Cart Referral

Multi Cart Referral

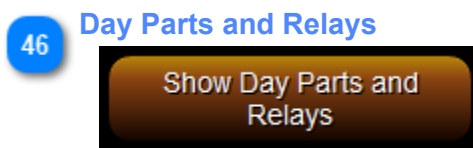
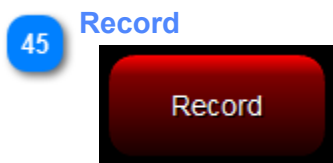
43

Intro

Set Intro

Intro

0.5



Exit

Multiple Cuts Carts

You can rotate multiple spots, liners, intro's, ID's, etc... by using this section of the program.

These are numbered from 30,000 to 30,999 and each cart can contain an unlimited number of audio cuts that will rotate with start and end dates.

You can change any Multiple Cut Cart by highlighting its number and pressing the Edit tab at the top of this screen.

You can not have nested Multiple Cut Carts. In Other words, do not rotate any 30000 series number inside of a Multiple Cut Cart.

Multiple Cuts Carts

Find **1**

Multi Cut Cart List **2**

Multi Cart Name **3**

Cut List **4**

Cut Info **5**

Add **7**

Remove **6**

Done **8**

Find

30000 Liners
30001
30002
30003
30004
30005
30006
30007
30008
30009
30010
30011
30012
30013
30014
30015
30016
30017

Multiple Cut Cart Name: Liners Save Name

Cart #	Description	Activation	Hr	Expire	Hr
10	Mike Carta - This is 93.7 DJB				
11	Mike Carta - The DJB Automation System				
5	Mike Carta - 4 in a Row				
6	Mike Carta - 93.7 DJB				
7	Mike Carta - You're Listening to the Digital Jukebox				
8	Mike Carta - Smiles Worldwide				
9	Mike Carta - Broadcasting to the Universe				

Add Audio Cut

Cut Number: 10 Description: Mike Carta - This is 93.7 DJB

Start Date: 07/29/2013 End Date: 07/29/2013

Save Dates Clear Dates Remove Audio Cut Done

1 Find

Find

To Search for a particular Multiple Cut Cart, type just a few letters of its title and press find.

2 Multi Cut Cart List

30000	Liners
30001	
30002	
30003	
30004	
30005	
30006	
30007	
30008	
30009	
30010	
30011	
30012	
30013	
30014	
30015	
30016	
30017	

Select a Multi Cut cart in the list in order to edit the cuts it includes

3 Multi Cart Name

Multiple Cut Cart Name

Save Name

Type in the Name of this Multiple Cut Cart and Press Save Name to change it

4

Cut List

Cart #	Description	Activation	Hr	Expire	Hr
10	Mike Carta - This is 93.7 DJB				
11	Mike Carta - The DJB Automation System				
5	Mike Carta - 4 in a Row				
6	Mike Carta - 93.7 DJB				
7	Mike Carta - You're Listening to the Digital Jukebox				
8	Mike Carta - Smiles Worldwide				
9	Mike Carta - Broadcasting to the Universe				

To Custom select the order that these playback at, simply drag and drop the cut from one place to another.

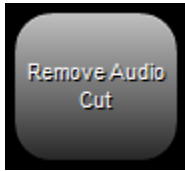
5

Cut Info

Cut Number	Description	Save Dates
10	Mike Carta - This is 93.7 DJB	
Start Date	End Date	Clear Dates
07/29/2013	07/29/2013	

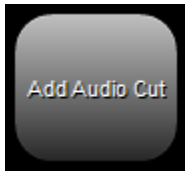
6

Remove



You can delete a cut from a Multiple Cut Cart by pressing the Delete Button.

7 Add



Click ADD and a window will appear that will allow you to either choose a file from the Audio cuts database, or if you already know the file number, just enter it in the cut number field and press enter and the rest of the data will be populated for you.

You can also set start and end dates for the cut.

8 Done



Hot Key Editor

Hot Key Editor

Hot Keys Setup

Hot Key Area

Load Buttons

Hot Key Text

File Names

Save

Close

Click a Button to Change The Audio

Hot Key Text	Filename
Hand Clap Stomp	DJB_40.mp3
It's Friday	DJB_41.mp3
It's the Long Weekend	DJB_42.mp3
Mexican Hat Dance	DJB_43.mp3
Reveille	DJB_44.mp3
Drum Roll	DJB_45.mp3
Rim Shot	DJB_46.mp2
Short Buzzer	DJB_47.mp2
Bouy Bell	DJB_48.mp2
Thunder Clap	DJB_49.mp2
Crowd Cheer	DJB_50.mp2
Gargle	DJB_51.mp2
Big Rig Horn	DJB_52.mp2
Tarzan Yell	DJB_54.mp2
Chicken Dance	DJB_55.mp2
MEEP! MEEP!	DJB_56.mp2
Gasp Laugh!	DJB_57.mp2

Load Page 1 Load Page 2 Load Page 3 Load Page 4 Load Page 5

Load Page 6 Load Page 7 Load Page 8 Load Page 9 Load Page 10

Save Close

1

Hot Key Text

Hand Clap Stomp
It's Friday
It's the Long Weekend
Mexican Hat Dance
Revelle
Drum Roll
Rim Shot
Short Buzzer
Bouy Bell
Thunder Clap
Crowd Cheer
Gargle
Big Rig Horn
Tarzan Yell
Chicken Dance
MEEP ! MEEP !
Gasp Laugh !

This area allows you to change and customize the text on the button. The Text will automatically be filled in based on the audio selected in the audio library, however if you need to change what is presented you can do that here.

if you want to clear a button you can do so by deleting all the text on the button and then deleting the file name in the next column

2

File Names

DJB_40.mp3
DJB_41.mp3
DJB_42.mp3
DJB_43.mp3
DJB_44.mp3
DJB_45.mp3
DJB_46.mp2
DJB_47.mp2
DJB_48.mp2
DJB_49.mp2
DJB_50.mp2
DJB_51.mp2
DJB_52.mp2
DJB_54.mp2
DJB_55.mp2
DJB_56.mp2
DJB_57.mp2

This shows you the audio file that the hot key will play on the Onair Software

If you wish to clear a button, simply delete the text in this box along with the button text in the previous column

3

Hot Key Area



Along with giving you a preview of what your Hot Key page will look like on the onair software, you can simply click any button to select new audio for it from the DigitalJukebox Audio Library.

4

Load Buttons



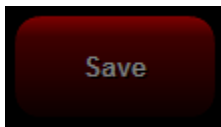
Pressing one of these buttons will load that particular hot key page

5 Close



This button will close the Hot Key editor

6 Save



Use this button to save the changes you have made to the hot key page

VoiceTracking

The screenshot shows the VoiceTracking software interface with the following numbered callouts:

- 1: Playback Timer
- 2: Intro
- 3: Hot Keys
- 4: Weather
- 5: Insert VoiceTrack
- 6: Go To Next
- 7: Event Library
- 8: Go To Air
- 9: Delete Item
- 10: Toggle Log Display
- 11: Log Display
- 12: VoiceTrack Info
- 13: VoiceTrack Record
- 14: Audition
- 15: Hot Key Page Loader
- 16: Stop All Hot Keys
- 17: Edit Hotkeys
- 18: Go To Hour
- 19: Exit

The interface includes a top status bar with 'VT The Digital Jukebox & VoiceTracking - WDJR'. The main display area shows a large temperature of 28° and a list of tracks. The bottom section contains recording controls and a hot key grid.

Track Type	Track ID	Track Name	Duration	Time
Commercial	9990	Boston Pizza	00	00:30
Commercial	9990	Announce The Time	01	00:59
Commercial	9991	Delta Airlines	01	01:00
Commercial	9991	Motel 6	25	03:51
Music	9600	Announce The Temperature	00	04:20
Music	9600	Chicago	01	00:09
Music	9600	Record Voice Track	17	03:33
Music	9600	Jordin Sparks	04	03:08
Music	9600	Mike Carta	01	00:10
Music	9600	Fleetwood Mac	01	00:31
Music	9600	Record Voice Track	01	00:54
Music	9600	Selena Gomez & The Scene	01	00:17
Music	9600	Mike Carta		
Commercial	9990	Nestles Crunch		
Commercial	9990	Announce The Time		
Commercial	9991	TV Commercials		
Commercial	9991	A & W Root Beer		
Commercial	9991	Announce The Temperature		

VoiceTracking Information

This VoiceTrack will play at approximately 17:38 past the hour
For a perfect voice track record for at least 6.3 seconds

That Was... Chicago - Saturday In The Park
Coming Up Next... Jordin Sparks - No Air

VoiceTrack Record

Start Recording 00:00:00 Stop Recording

Input Level []

VoiceTrack Audition

VT Audition Artist Title Outcue\Album

VT Audition Stop

Hot Keys - Page 1 Loaded

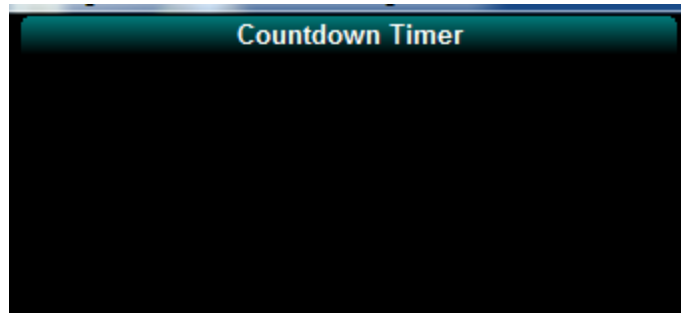
Hand Clap Stomp	It's Friday	It's the Long Weekend	Mexican Hat Dance	Revelle
Drum Roll	Him Shot	Short Buzzer	Booy Bell	Thunder Clap
Crowd Cheer	Gargle	Big Rig Horn	Tarzan Yell	Chicken Dance
NEEP / NEEPT	Gasp Laugh /			
Load Page 1	Load Page 2	Load Page 3	Load Page 4	Load Page 5
Load Page 6	Load Page 7	Load Page 8	Load Page 9	Load Page 10

Edit Hot Keys Stop All Hot Keys

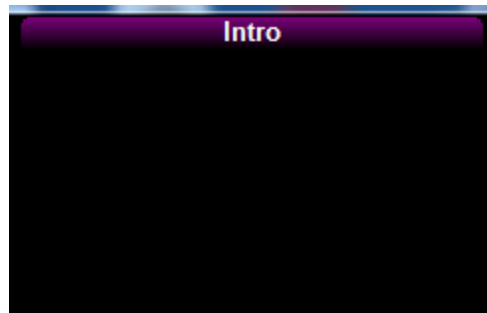
Exit Voice Tracking

1

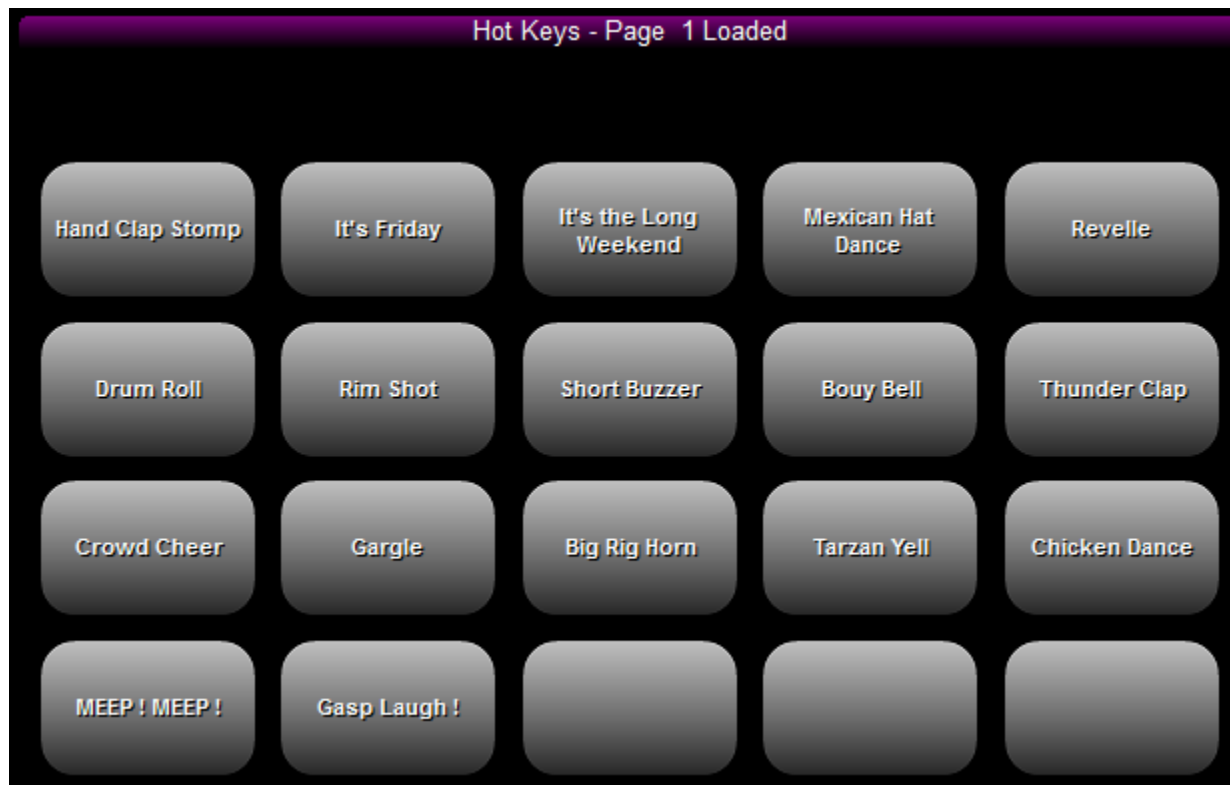
Playback Timer



2 Intro



3 Hot Keys



4

Weather

Current Temp	Feels Like	Today	Tomorrow	Tonight
28°	18° High 28° Low	Monday Overcast with a chance of snow and rain showers then a chance of rain in the afternoon. High of 39F with a windchill as low as 18F. Breezy.	Tuesday Overcast in the morning then mostly cloudy with a chance of rain. Fog early. High of 39F with a windchill as low as 19F. Winds from the NNW at 10 to 15 mph. Chance	Monday Night Overcast with a chance of snow after midnight. Low of 27F. Winds from the North at 5 to 10 mph.

5

Insert VoiceTrack

Insert VoiceTrack

6

Go To Next

Go To Next
VoiceTrack

7

Event Library

Event Library

8

Go To Air

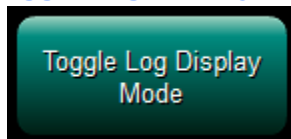
Go To The On Air
Item

9

Delete Item

Delete Item

10 Toggle Log Display



11 Log Display

Now viewing hour 9 am On date: Thursday November 8, 2012

Commercial	9	Boston Pizza	All Meat Wings	00	00:30
9990	9	Announce The Time			
Commercial	9	Delta Airlines	Delta Airlines	01	00:59
Commercial	9	Motel 6	America	01	01:00
9991	9	Announce The Temperature			
Music	9	Chicago	Saturday In The Park	25	03:51
9600	9	Record Voice Track			
Music	9	Jordin Sparks	No Air	00	04:20
Liner	9	Mike Carta	You're Listening to the Digital Jukebox	01	00:09
Music	9	Fleetwood Mac	Little Lies	17	03:33
9600	9	Record Voice Track			
Music	9	Selena Gomez & The Scene	Love You Like a Love Song	04	03:08
Liner	9	Mike Carta	Smiles Worldwide	01	00:10
Commercial	9	Nestles Crunch	Radio Spot (1980)	01	00:31
9990	9	Announce The Time			
Commercial	9	TV Commercials	Slinky (It's Slinky)	01	00:54
Commercial	9	A & W Root Beer	A & W Root Beer	01	00:17
9991	9	Announce The Temperature			

12 VoiceTrack Info

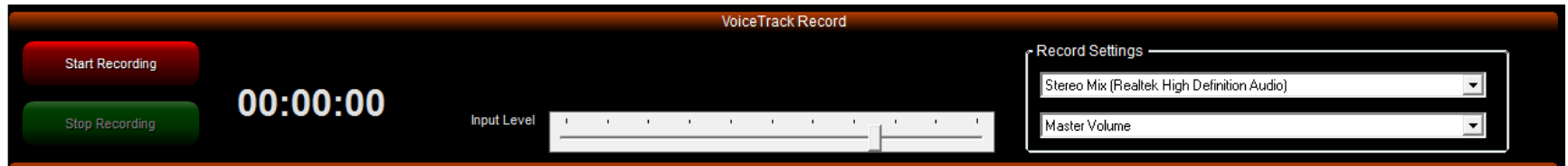
VoiceTracking Information

This VoiceTrack will play at approximately 17:38 past the hour
For a perfect voice track record for at least 6.3 seconds

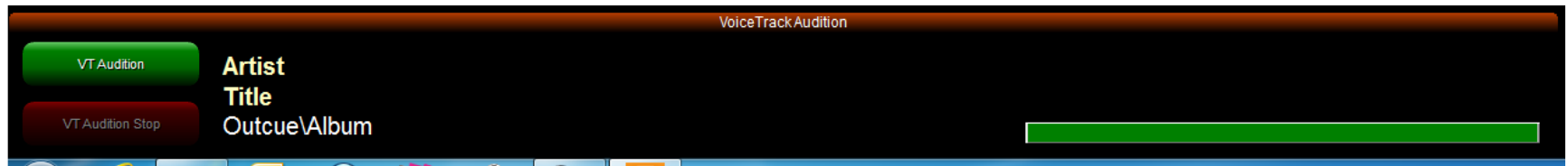
That Was... Chicago - Saturday In The Park

Coming Up Next... Jordin Sparks - No Air

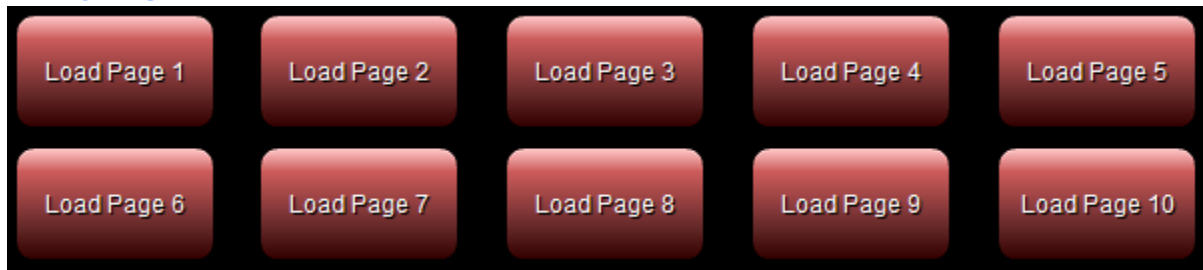
13 VoiceTrack Record



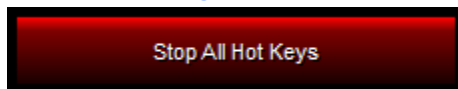
14 Audition



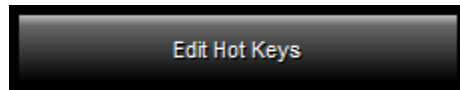
15 Hot Key Page Loader



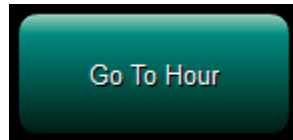
16 Stop All Hot Keys



17 Edit Hotkeys

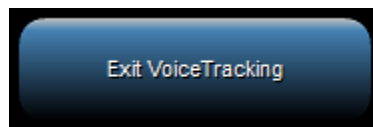


18 Go To Hour



Click and select an hour to move the schedule to the first item in that hour

19 Exit



Exit the Voicetracking screen

Time and Temp Setup

Jock Grid

1

2

Grid Editor

3

Name

4

Time Type

5

Save Jock Info

6

Edit Time

7

Edit Temperature

8

Close

9

Jock List

Time and Temp Setup Grid

Day	M	1	2	3	4	5	6	7	8	9	10	11	12	1p	2p	3p	4p	5p	6p	7p	8p	9p	10p	11p
SUN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MON	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TUE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WED	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
THU	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FRI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SAT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SUN

0	1	2	3	4	5	6	7	8	9	10	11
1	1	1	1	1	1	1	1	1	1	1	1
12	13	14	15	16	17	18	19	20	21	22	23
1	1	1	1	1	1	1	1	1	1	1	1

Save Grid

Number	Name	Time Type
1	Mike Carta	Hour and Minutes
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		

Name

Mike Carta

TimeType

Save Jock Info

Edit Temperature Cuts

Edit Time Cuts

Close

1

Jock Grid

Day	M	1	2	3	4	5	6	7	8	9	10	11	12	1p	2p	3p	4p	5p	6p	7p	8p	9p	10p	11p
SUN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MON	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TUE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WED	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
THU	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FRI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SAT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Shows the Jock set on each hour of each day. To select a day for editing, simply click on the day

2

Grid Editor

SUN

0	1	2	3	4	5	6	7	8	9	10	11
1	1	1	1	1	1	1	1	1	1	1	1
12	13	14	15	16	17	18	19	20	21	22	23
1	1	1	1	1	1	1	1	1	1	1	1

Save Grid

Simply Enter the Jock Number for each hour, to save your changes press the save grid button

3

Name

Name

Enter the Jock Name

4

Time Type

A screenshot of a software interface showing a dropdown menu labeled "TimeType". The menu is currently open, displaying a list of options, though the specific options are not legible. The dropdown has a black border and a white background for the list.

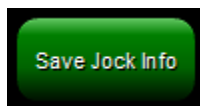
Select the time Type for the Jock, either minutes only or hour and minutes

Minutes only has less files to record, and example would be "it's 20 past the hour"

Hours and Minutes is exact timing, "It's 5:21 "

5

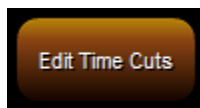
Save Jock Info



Save the jock info

6

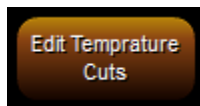
Edit Time



Brings up the Record Time cuts window

7

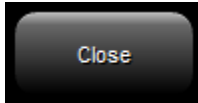
Edit Temperature



Brings up the Record Temperature cuts window for the selected jock

8

Close



Click to close the Window and return to the main menu

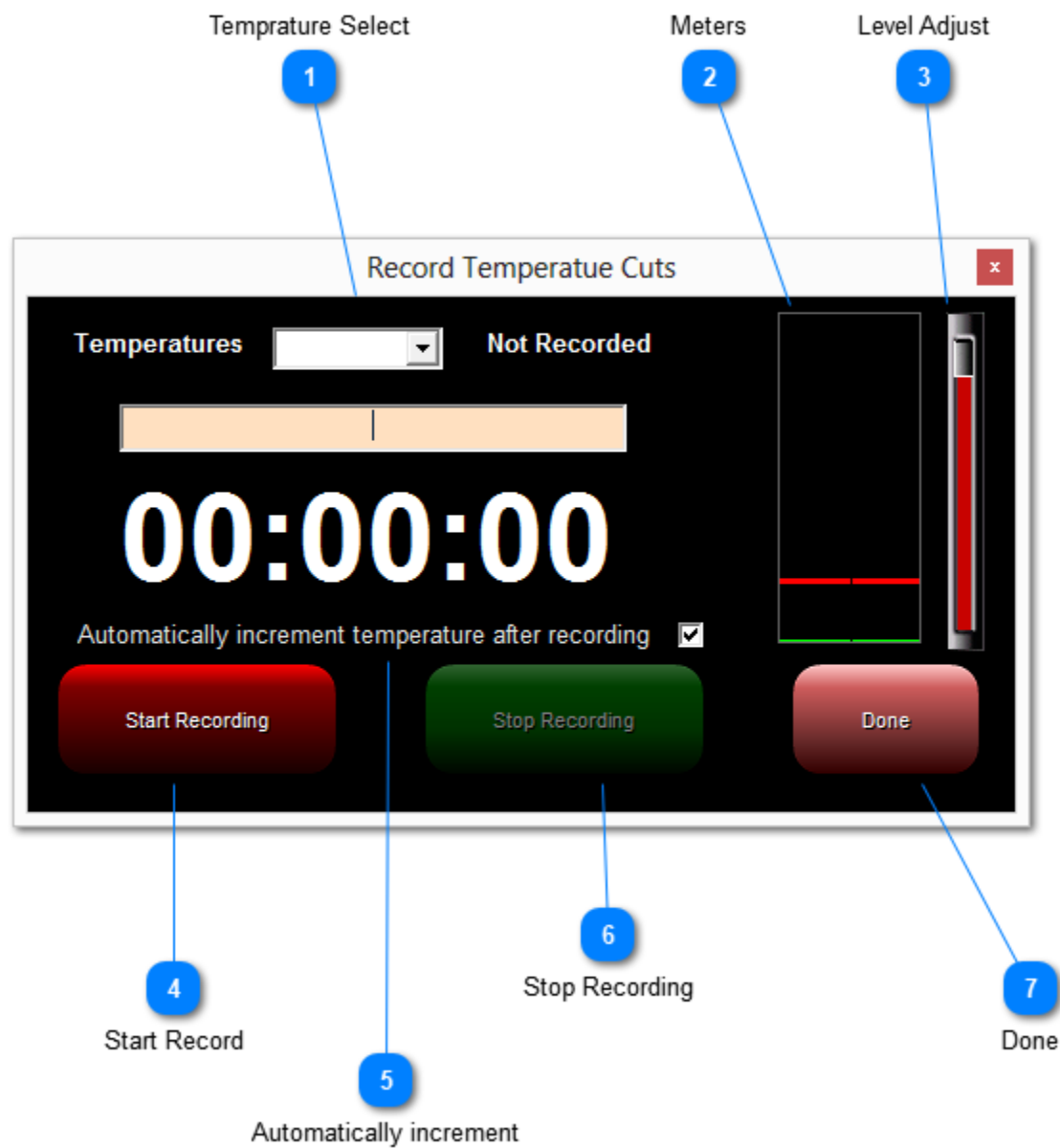
9

Jock List

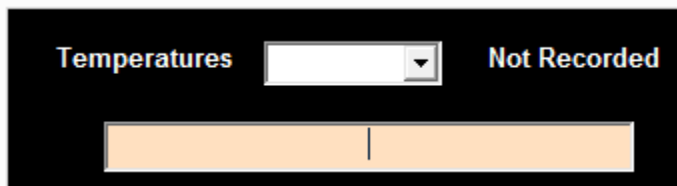
Number	Name	Time Type
1	Mike Carta	Hour and Minutes
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
...		

Click on a slot to edit or view the information, you can have up to 99 Jocks

Record Temperature Cuts window



1 Temperature Select



Select the tempratur in the drop down, the display will show the file you will be recording.

2 Meters



Audio record levels

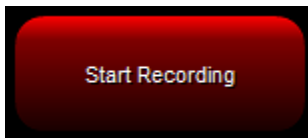
3 Level Adjust



Adjust the incoming audio level on the record device

4

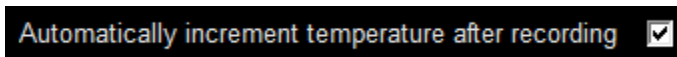
Start Record



Start Recording the selected temprature

5

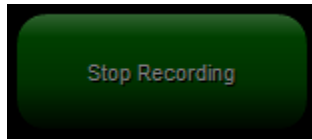
Automatically increment



Automatically move to the next tempratur number after you press stop recording

6

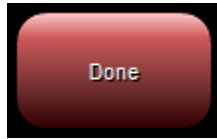
Stop Recording



Stop recording the current temprature file

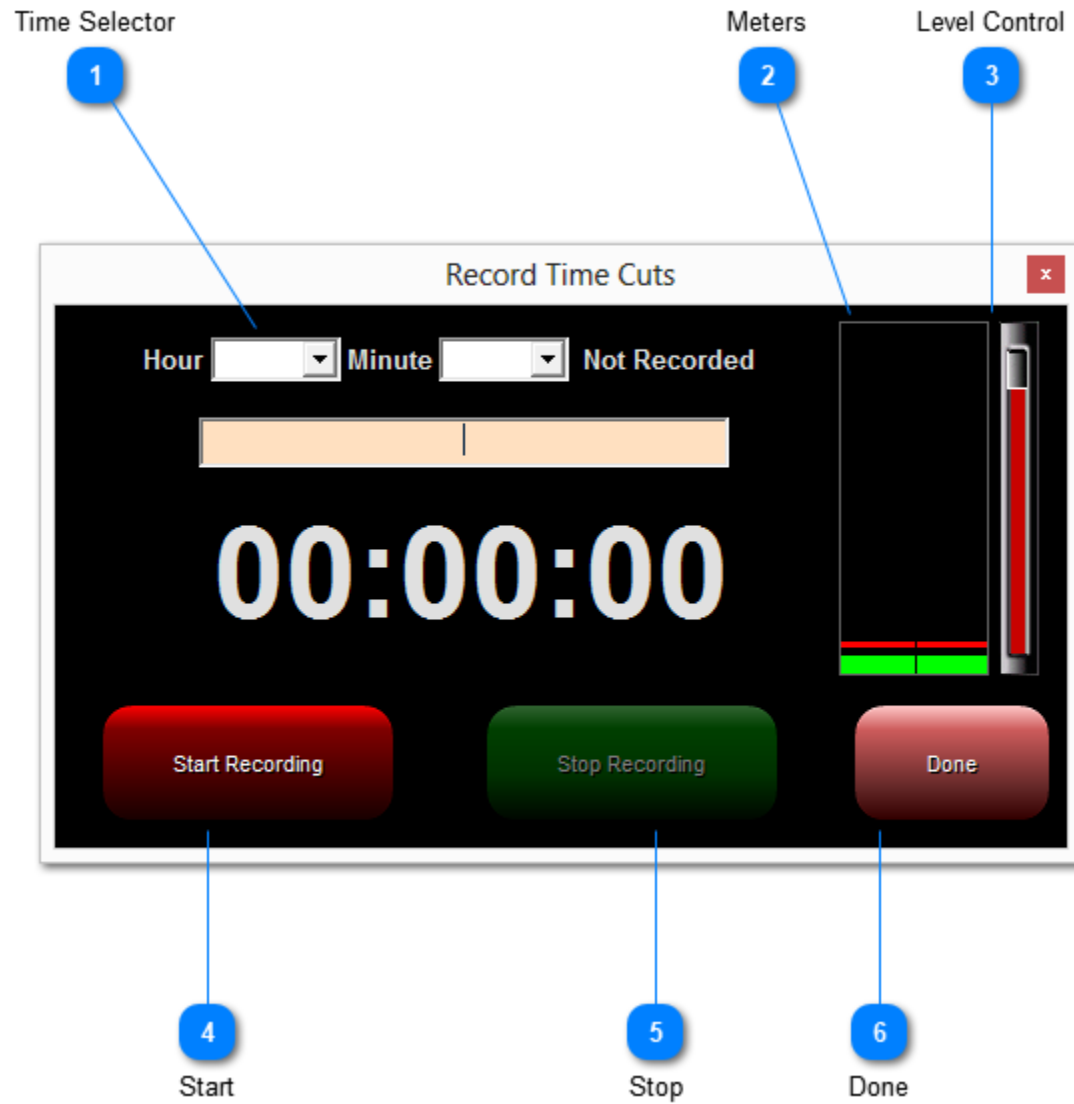
7

Done

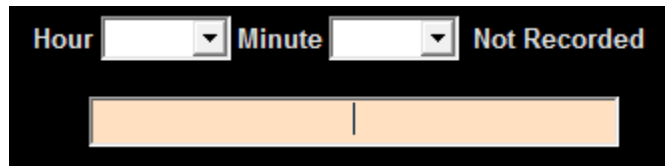


Close the window

Record Time Cuts window



1 Time Selector

The image shows a 'Time Selector' interface on a black background. At the top, there are two dropdown menus labeled 'Hour' and 'Minute', each with a small downward arrow. To the right of these is the text 'Not Recorded'. Below the dropdowns is a horizontal orange bar with a vertical line in the center, representing a time range or selection.

Select the hour and minutes to record, or if in minutes only mode select the minute to record.

2 Meters



Level Meters for the recording device

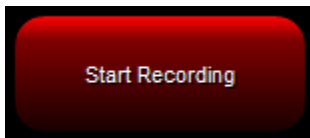
3 Level Control



Level control for the recording device

4

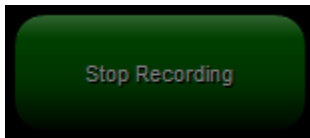
Start



Start recording the selected Time file

5

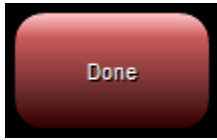
Stop



Stop recording the selected time file

6

Done



Close the Window

BGR Scheduler



1

BGR Recording Enabled

☒ Recording Enabled

To Enable the BGR Recorder this box needs to be checked

2

Add Event

Add Record Event

Add an Item to the BGR Schedule

3

Add Command Event

Add Command Event

This will add a non-audio command event to the BGR Schedule, you can use command events to send relays or serial commands before your audio recording begins

4

Edit Event

Edit Event

Edit an existing BGR Schedule Item

5

Delete

Delete Event

Delete the selected BGR event

6

BGR Schedule List

Time	Days	Event Name	Seconds
050005	NYYYYYN	test - *1013	
050100	NYYYYYN	test - test.mp3	

Shows a list of all the Events in your BGR Schedule

7

BGR Audio Device

Stereo Mix (Realtek High Definition Audio)

Select The Audio Device the BGR should use for recording

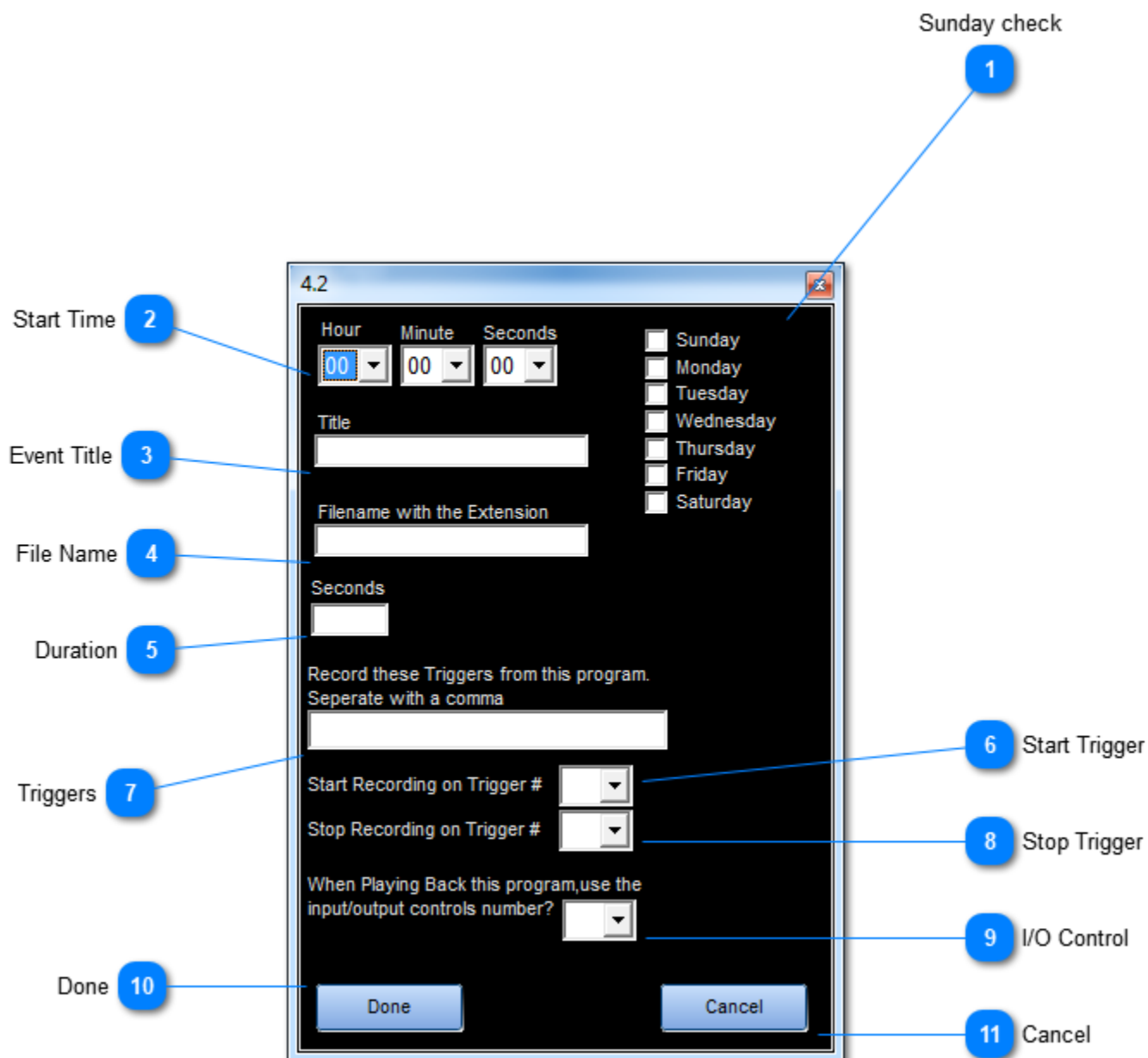
8

BGR Device Input Channel

Master Volume

Select the Channel that the input device should use for the BGR Recording

Add BGR Event



1

Sunday check

☐	Sunday
☐	Monday
☐	Tuesday
☐	Wednesday
☐	Thursday
☐	Friday
☐	Saturday

2

Start Time

Hour	Minute	Seconds
00	00	00

This is the start time for the event in Military time

3

Event Title

Title

This is simply the title that you want this event called in the list. A simple Description.

4

File Name

Filename with the Extension

This is the filename that you have defined for the file in the audio cuts database. The Background Recorder will ONLY record to MP3 files so include .mp3 at the end of the filename.

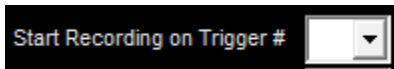
If you add a file to the Audio Cuts Database for the Weather and its File Number 1000, then your Audio Cut Filename here will be DJB_1000.mp3 You Must setup the Audio Cuts database entry first, and then set the BGR Recorder to record over and replace the audio file.

5

Duration

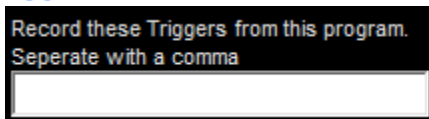

The Record Duration in Seconds

6

Start Trigger


Normally you will leave this blank, but if you do use this, the recording will be "ARMED" at the time you selected and it will wait for the INPUT selected to be received by your Broadcast Tools box to actually start recording.

7

Triggers


If you are connected up to a Broadcast Tools Switcher with multiple input triggers, you can have those triggers recorded along with the audio. simply list the various input numbers you wish to record and separate them with a comma.

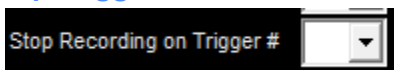
This is used for Time Shifting or Tape Delaying the program. You would set up a record event for each segment of the show.

For example:

Input 2 = Legal ID
 Input 3 = Mandatory Stop Set
 Input 4 = Magic Calls
 Input 5 = Liner

You would enter 2,3,4,5 in this field.

8

Stop Trigger


Normally you will leave this blank, but if you do use this, the recording will stop when the INPUT selected is received by your Broadcast Tools box.

9

I/O Control

When Playing Back this program, use the input/output controls number?



When the On-Air System plays this file back, it will use the Satellite Input Output control that you have selected here. Normally you will only use this if you are Time Shifting or Tape Delaying a program

10

Done

Done

Add the event to the BGR Schedule

11

Cancel

Cancel

Cancel the Add Event

Add Command

Sunday check

1

Start Time 2

Title 3

Serial Command 4

Client area 5

6

Client area

The image shows a software dialog box titled "4.2" with a standard Windows-style title bar (minimize, maximize, close buttons). The dialog is divided into several sections. At the top left, there are three spin boxes labeled "Hour", "Minute", and "Seconds", each showing "00". Below these are two text input fields labeled "Title" and "Command". To the right of these fields is a list of days of the week, each preceded by an unchecked checkbox: Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, and Saturday. At the bottom of the dialog are two buttons: "Done" on the left and "Cancel" on the right. A large, empty rectangular area occupies the right half of the dialog. Numbered blue circles with lines pointing to specific elements are used as callouts: 1 points to the "Sunday" checkbox; 2 points to the "Hour" spin box; 3 points to the "Title" text field; 4 points to the "Command" text field; 5 points to the "Done" button; and 6 points to the "Cancel" button. The labels "Client area" appear twice, once next to callout 5 and once next to callout 6.

Hour	Minute	Seconds
00	00	00

Title

Command

- ☐ Sunday
- ☐ Monday
- ☐ Tuesday
- ☐ Wednesday
- ☐ Thursday
- ☐ Friday
- ☐ Saturday

Done Cancel

1

Sunday check

☐	Sunday
☐	Monday
☐	Tuesday
☐	Wednesday
☐	Thursday
☐	Friday
☐	Saturday

Select the Days you want the schedule item to run

2

Start Time

Hour	Minute	Seconds
00	00	00

Enter The start Time for the event in military Time

3

Title

Title

Enter a Brief Description for the Event

4

Serial Command

Command

Enter the Broadcast tools Serial Command you want sent to the device

Please refer to your Broadcast Tools manual for the correct syntax

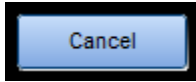
5

Client area

Done

6

Client area



Playback While Recording

In order to successfully record a file and play it back at the same time, you must do the following.

1. Ensure that the file will NEVER start playing back until the record process has started.
2. Create a Custom Command Timer Event for the length of this recording. This will keep the recording playing once it starts playing for XXX seconds. XXX seconds is the length of the recording.

If you are recording a 5 minute newscast, then create a custom command called Timer 300

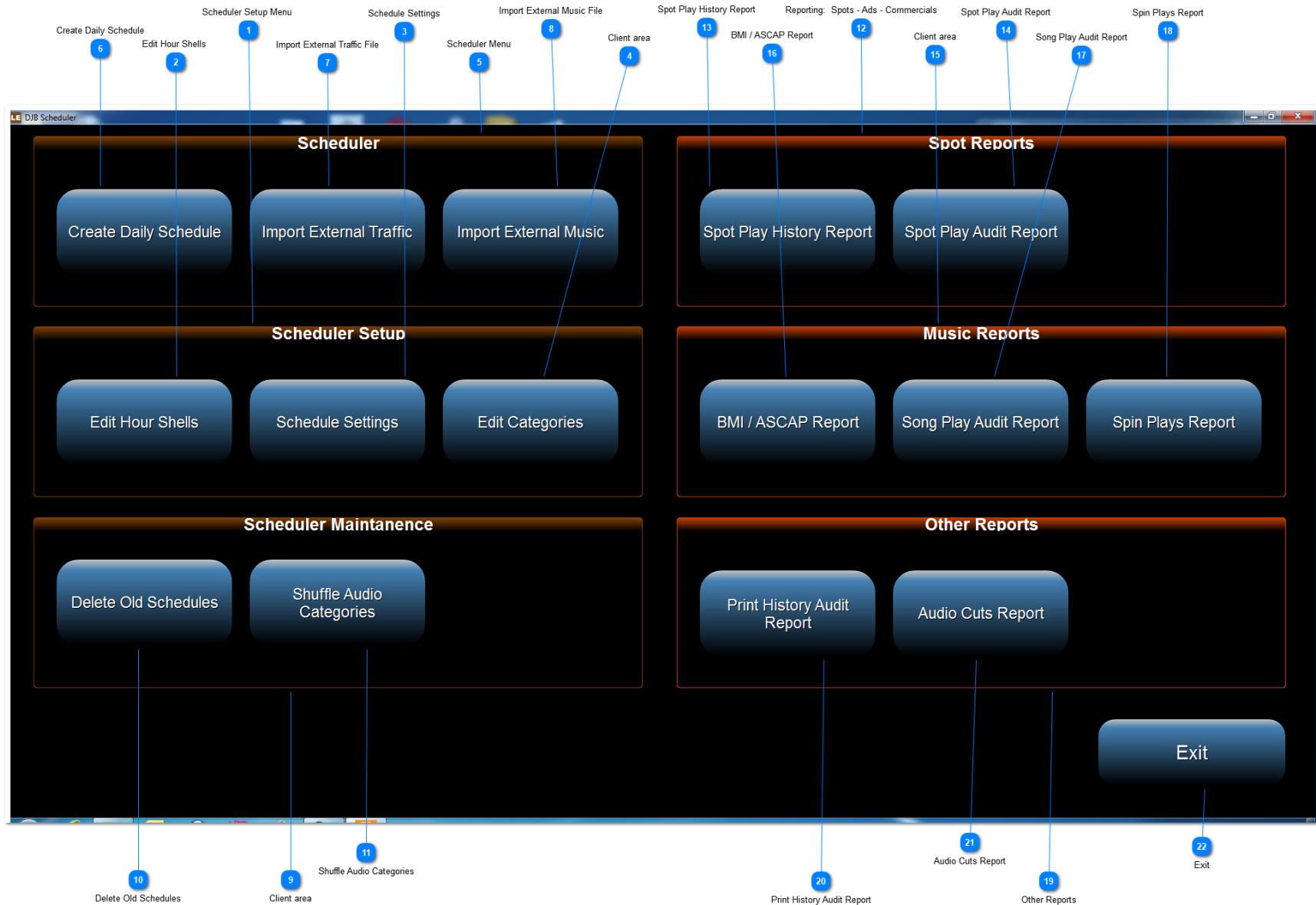
In your Scheduling Shells, place the Timer 300 command as the event just prior to the play event for the newscast.

3. Create a Custom Command End Timer Event This will allow the DJB to continue down the on-air screen after the newscast plays.

Create the custom command called End Timer

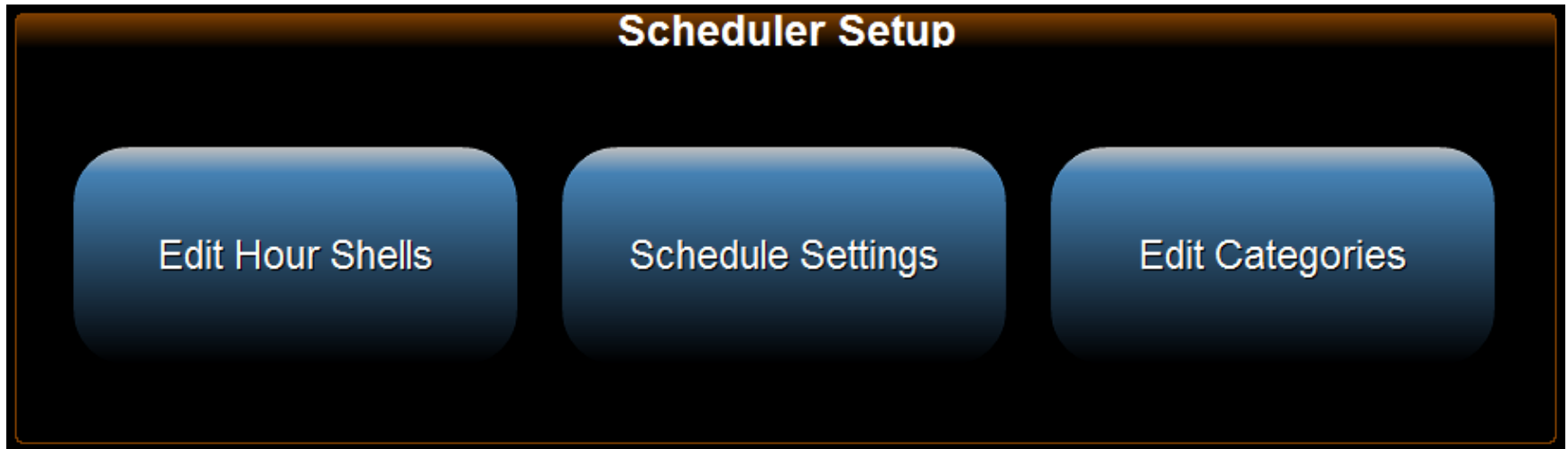
In your Scheduling Shells, place the End Timer command as the event just following the newscast.

Scheduler



1

Scheduler Setup Menu



The proper picking order of these Menu items would be as follows

- a) **Edit Categories** (First on the list if you plan to schedule music with the DJB Scheduler) Category Naming comes first - **see Category Naming**
- b) **Edit Hour Shells** - Where your daily, weekend, holiday Log Shells are created that generate the template for daily log schedules
- c) **Schedule Settings** - When the DJB Scheduler is in the Log Schedule generation mode, the Category pick order is its guide for item selection

2

Edit Hour Shells



Opens the Log Shell Editor (next Topic) for Log Shell Editor information.(Log Template Editor) a.k.a. Log Shells

Edit Shell

Tempo Policy

Hour

Policy

You can drag and drop any position to any other position to fine tune your format.

0	1	Select an Item from Category - LL - Mike Carta Liners
1	1	Select an Item from Category - C - CHR-Currents
2	1	Select an Item from Category - C - CHR-Currents
3	1	Select an Item from Category - LL - Mike Carta Liners
4	1	Select an Item from Category - C - CHR-Currents
5	1	Select an Item from Category - CC - Commercials
6	1	Select an Item from Category - C - CHR-Currents
7	1	Select an Item from Category - C - CHR-Currents
8	1	Select an Item from Category - LL - Mike Carta Liners
9	1	Select an Item from Category - C - CHR-Currents
10	1	Select an Item from Category - C - CHR-Currents
11	1	Play Cut Number - 1462 Back To The Disco Era by Mike Carta
12	1	Select an Item from Category - J - Disco
13	1	Execute Command 9991 - Announce The Temperature
14	1	Execute Command 9990 - Announce The Time
15	1	Select an Item from Category - D - Hot AC
16	1	Select an Item from Category - CC - Commercials
17	1	Select an Item from Category - LL - Mike Carta Liners
18	1	Select an Item from Category - D - Hot AC
19	1	Select an Item from Category - D - Hot AC
20	1	Select an Item from Category - LL - Mike Carta Liners
21	1	Select an Item from Category - C - CHR-Currents
22	1	Select an Item from Category - D - Hot AC
23	1	Select an Item from Category - A - Pop Currents
		Select an Item from Category - CC - Commercials
		Select an Item from Category - LL - Mike Carta Liners
		Select an Item from Category - F - Oldies & Gold Songs
		Select an Item from Category - A - Pop Currents
		Select an Item from Category - LL - Mike Carta Liners
		Select an Item from Category - D - Hot AC
		Execute Command 9999 - Hourly time Update - Last Event in hour

Add Audio Cut

Add Category

Add Command

Add Multiple Cut

Cart

Copy Line

Paste Line

Delete Line

Tempo Policy Number

1

Update Tempo Policy

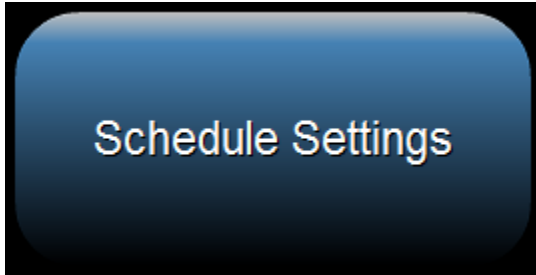
Copy the current hour

Paste to the current hour

Close and Exit

3

Schedule Settings



Opens the Schedule Settings where Category Names (Letters) are listed in a Scheduling order ie., CC, DD, D, E, F, G, LL, Artist Protection rest rules based on events, Title Protection rest rules based on events scheduled, Gender, Daypart, Tempo Protection, Category Exemption from Protections, and Internet Voice Track Schedule Archiving

Schedule Settings

Scheduling Order

This is the order that you would like your categories to be scheduled.
You should go from the Category with the least amount of songs to the Largest

AA,DD,EE,JJ, LL,NN,PP,SS,RR,CC,BB,R,X,F,S, B,A,P, D, E,H,J,K,N,Z,T,L,Q,

** Seperate all categories with a comma IE: A,D

Artist Protection

☒ Do you want to use Artist Protection?

30

Artist Protection Level 10 - 99

Title Protection

☒ Do you want to use Title Protection?

30

Title Protection Level 10 - 99

Gender Protection

☐ Do you want to use Gender Protection?

Daypart Protection

☐ Do you want to use Daypart Protection?

Move songs that can't play to the back of these categories

** Seperate all categories with a comma IE: A,D

Tempo Protection

☐ Do You Want To Use Tempo Protection?

Edit Tempo Policy

Protection Exempt

The Following Categories are Protection Exempt

LL,T,CC,J,L,K, XX,Q

** Seperate all categories with a comma IE: A,D

☒ Do you want to Archive Shedules for Internet Voice Tracking?

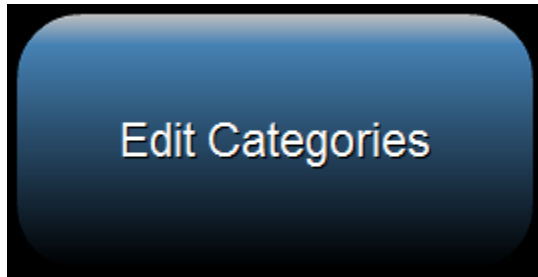
05/02/2013

Last Date Scheduled

Save and
Exit

4

Client area

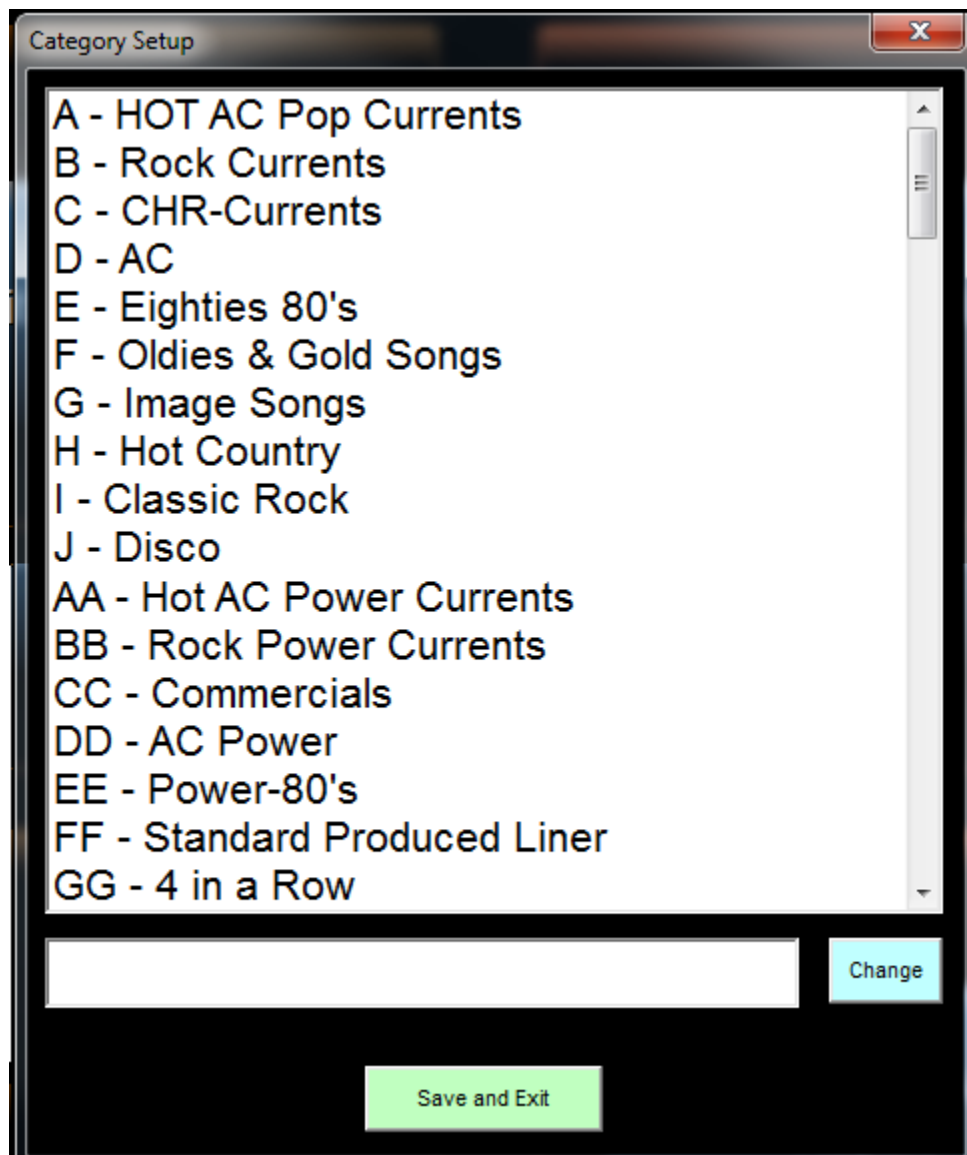


Where audio Category Names are created:

[Music Genres:] H Hits; CC Classic Hits; PP Pop; RR Classic Rock etc.,

[Event Names:] N News, S Sports, L Liners,

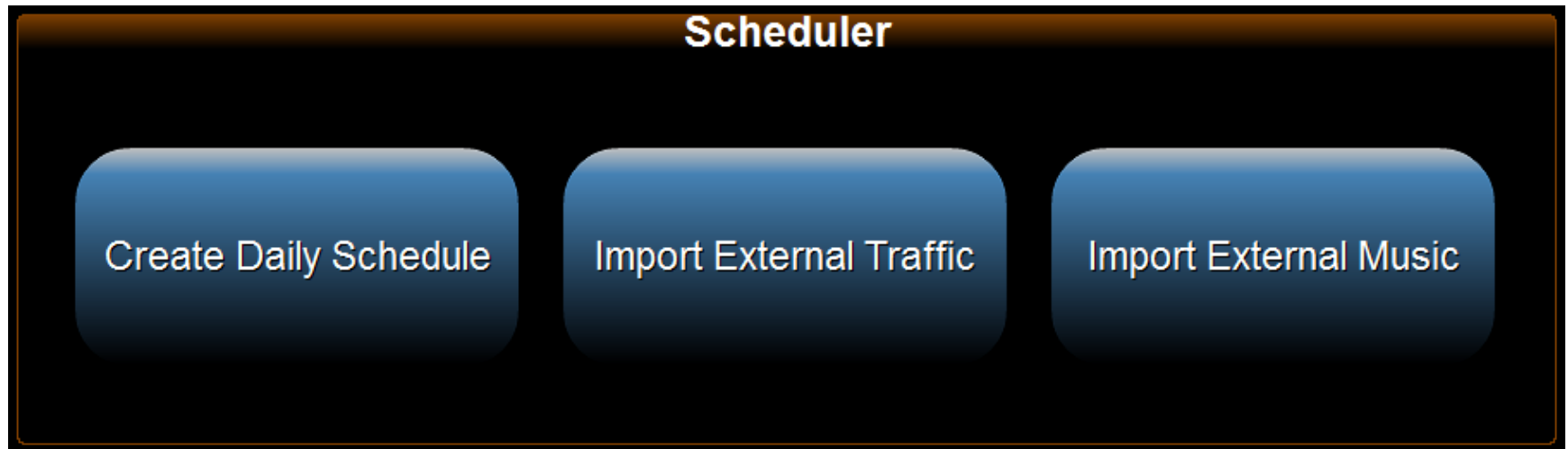
[Imaging] I ID's etc., P Promos



Note: The Category Setup Window above has been edited to show examples of typical naming of Music Genres and Station Imaging within the Category Setup window.

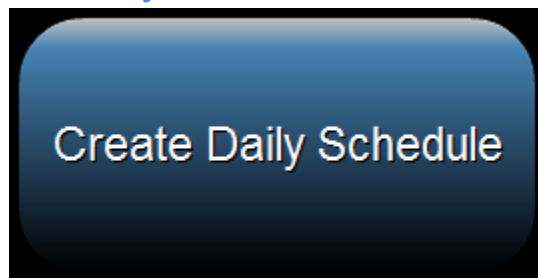
5

Scheduler Menu



6

Create Daily Schedule



Allows Program or Music Director to schedule a daily log schedule for the radio station based on the Log Shells (Template) selected.

Create Daily Schedule - Creating Schedule

Create a schedule for what date 05/03/2013 Select Start Date

How many days in a row to schedule 1

Use the log shells for what date 3 - Alternate Daily Shell

Does this date fall on the Spring Forward day? ☐

Does this date fall on the Fall Back day? ☐

Now Scheduling EE at Hour 5

J. Geils Band - Freeze-Frame

Title: 0 Gender: 0 Tempo: 0

Artist: 0 Daypart: 0 Promote: 0

Create Schedule Now Cancel

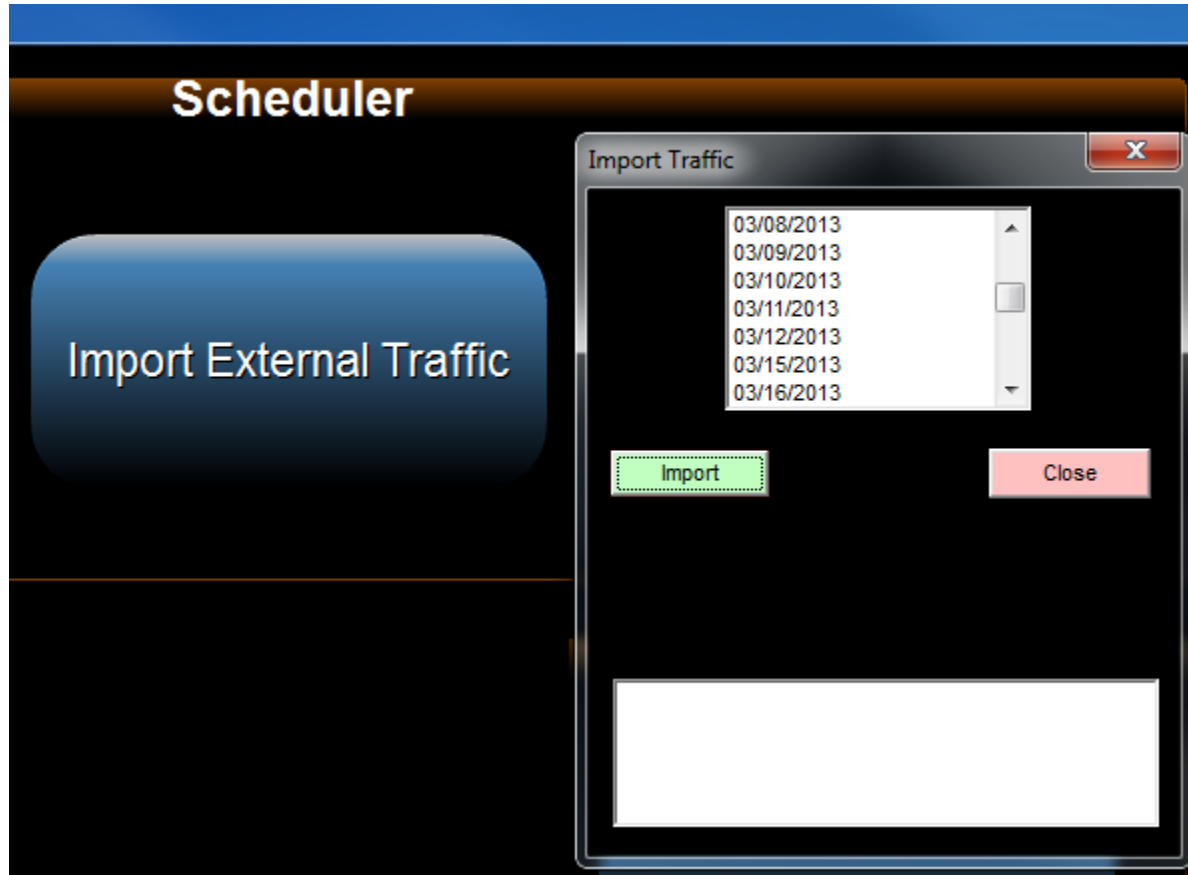
The Illustration above shows a capture of the Creation of a Daily Log Schedule in full action

7

Import External Traffic File



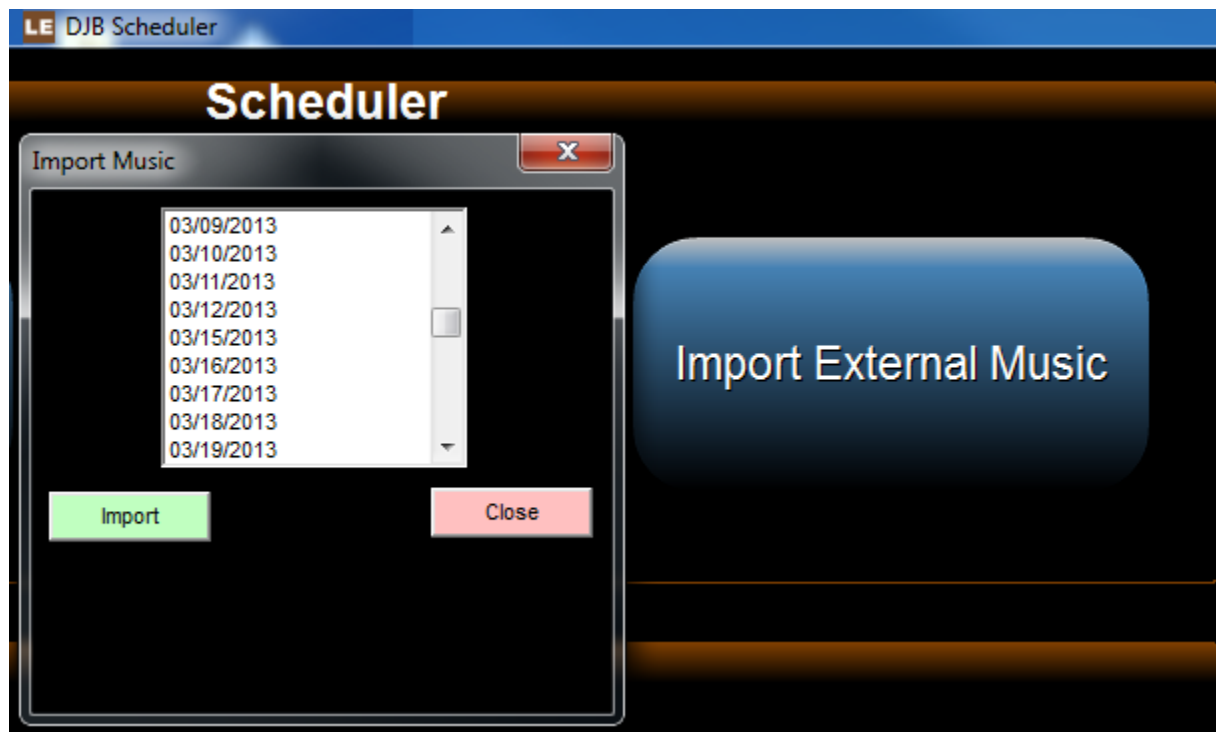
Imports a 3rd Party Traffic (Commericals - Promos - PSA) Schedule File & loads the log for the subsequent Log Merge process with the Log Shell of the Day.



The 3rd Party Traffic Log is shown in a list and is selected for the day a Traffic Log Import is desired.

Import External Music

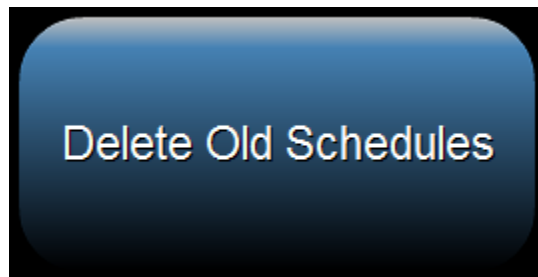
Imports a 3rd Party Music (Music Output) Schedule File & loads the log for the subsequent Log Merge process with the Log Shell of the Day.



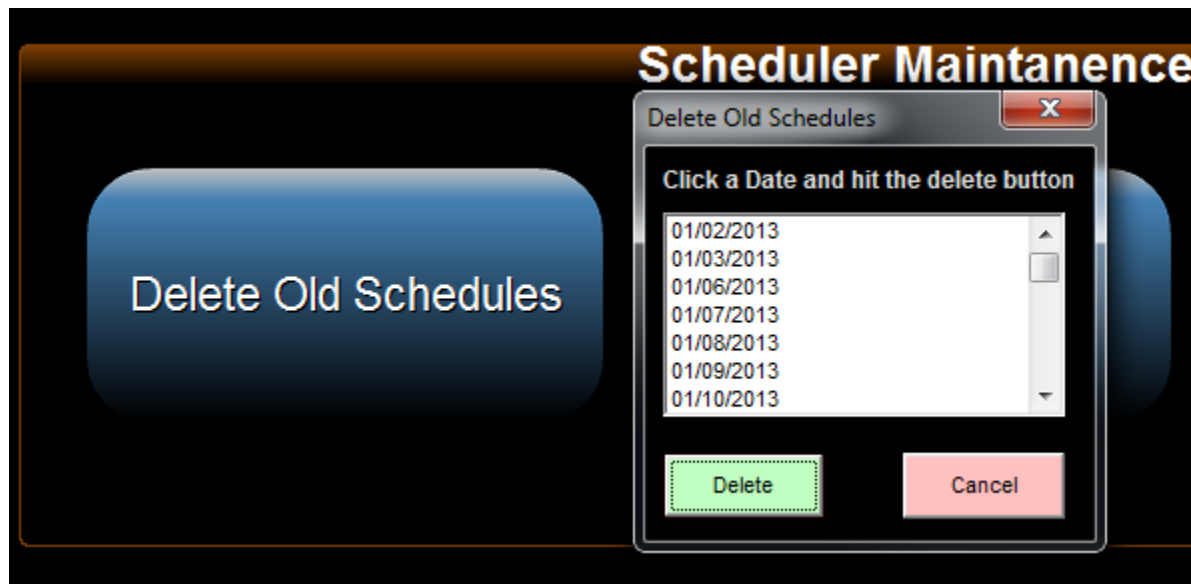
The 3rd Party Music Log is shown in a list and is selected for the day a Music Log Import is desired.



10 Delete Old Schedules



Opens a view of the Old Log Schedules in the C:\JBDData\Schedules Folder and allows users to delete the desired old logs.



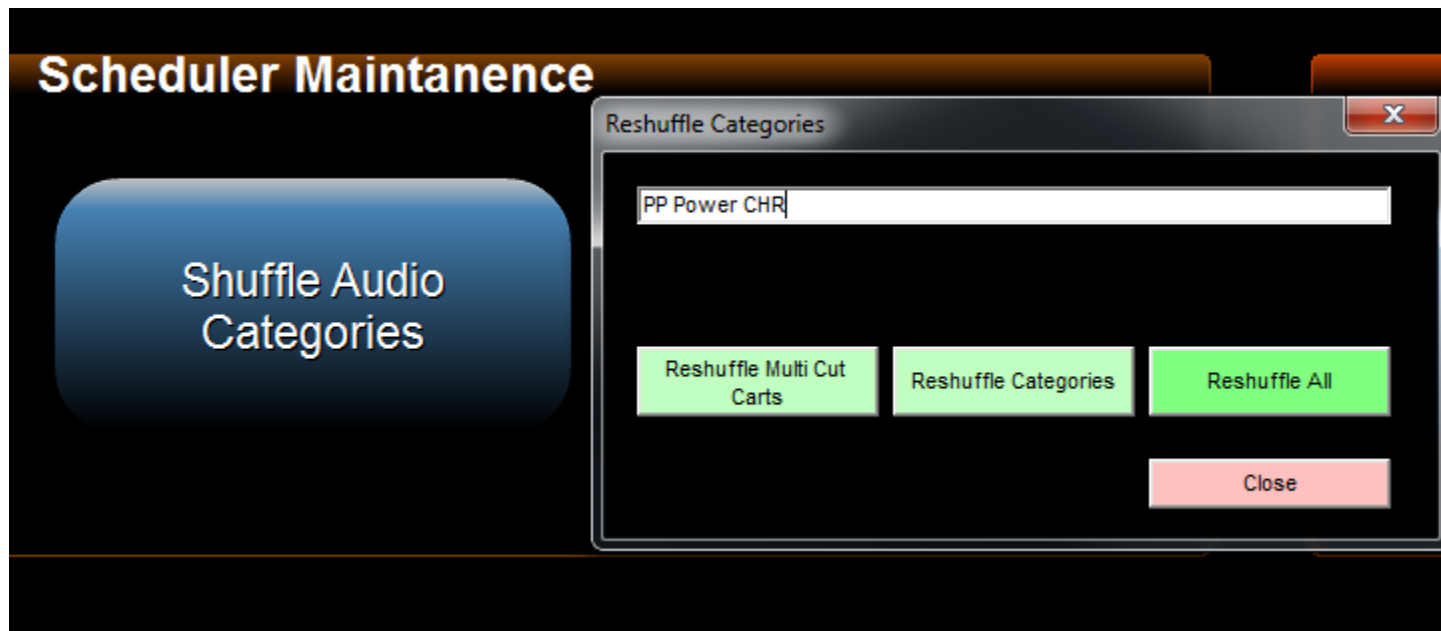
For large group of Old Log Schedule DELETION, see the DJB System Administrator for access to Multi-Log Deletion.

11

Shuffle Audio Categories



Shuffling Audio Categories freshens the rotation and rest rules. Music such as Current Hits or Power CHR as in the illustration below, need shuffles weekly but genres such as oldies just need quarterly half yearly shuffling.



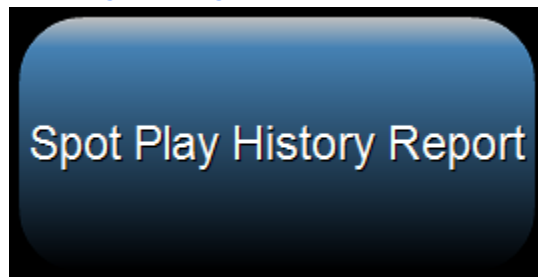
Reshuffle Categories

To reshuffle the audio cuts in specific categories enter the categories you want to reshuffle in to the text box.
Separate each category with a comma.
After entering the categories click the Reshuffle Categories button.



13

Spot Play History Report



Spot Play History Report activated the Window as illustrated below to locate the Spots Play Day selected - Choices are to Show A Report or Close



14

Spot Play Audit Report



Text based file that illustrates the Spots played for specific client reports and for billing purposes

LE DJB Scheduler

Untitled - Notepad

File Edit Search

11/11/2012 00:32:27 83 - Car - Studebaker
11/11/2012 00:32:48 84 - Coca Cola Jingle - 1999
11/11/2012 12:46:10 81 - Advertise On Radio Spot - Advertise 0
11/11/2012 12:47:11 82 - Alka Seltzer - Plop Plop Fizz Fizz
11/11/2012 12:47:42 83 - Car - Studebaker
11/11/2012 13:02:23 84 - Coca Cola Jingle - 1999
11/11/2012 13:03:24 85 - Boston Pizza - All Meat Wings
11/11/2012 13:03:54 87 - Delta Airlines - Delta Airlines
11/11/2012 13:20:25 88 - Motel 6 - America
11/11/2012 13:21:27 89 - Nestles Crunch - Radio Spot (1980)
11/11/2012 13:21:58 90 - Tv Commercials - Slinky (it's Slinky)

Spot Reports

Spot Play Audit Report

15

Client area

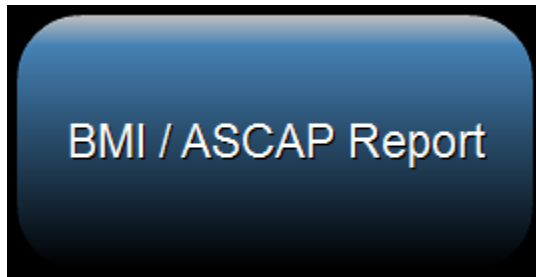
Music Reports

BMI / ASCAP Report

Song Play Audit Report

Spin Plays Report

16

BMI / ASCAP Report

Report generator for reporting of music played based in Artist and Composer Field Data - Choose Report Dates Pop-Up gives users a range of Music Play Logs to choose from.



17

Song Play Audit Report

Song Play Audit Report

Song Audit Reports show daily songs played in a 24 hour period



Untitled - Notepad		
File	Edit	Search
11/11/2012	00:01:34	74 - Carly Rae Jepsen - Call Me Maybe
11/11/2012	00:02:19	31 - Mike Carta - Fleetwood Mac Intro
11/11/2012	00:02:21	70 - Fleetwood Mac - Little Lies
11/11/2012	00:06:10	75 - Jordin Sparks - No Air
11/11/2012	00:11:43	73 - Roxette - It Must Have Been Love
11/11/2012	00:16:46	65 - Des'ree - You Gotta Be
11/11/2012	00:26:35	60 - Katy Perry - Teenage Dream
11/11/2012	00:27:12	71 - Michael Buble - Everything
11/11/2012	00:27:30	76 - Christina Aguilera - Genie In A Bottle
11/11/2012	00:39:09	67 - Donny Osmond - Soilder Of Love
11/11/2012	00:53:55	62 - Steve Winwood - Higher Love
11/11/2012	00:58:16	64 - Chicago - Saturday In The Park
11/11/2012	01:02:01	73 - Roxette - It Must Have Been Love
11/11/2012	01:05:48	65 - Des'ree - You Gotta Be
11/11/2012	01:09:50	66 - Dire Straights - Money For Nothing

Music Reports

Song Play Audit Report

Spin Plays Report

Aggregate of Song Titles and a Report that shows total spins.

	Artist	Title	Plays	Category	
	Ciara featuring Ludacris	Oh	13	B	
	Keith Urban	You'll Think of Me	13	B	
	Gavin DeGraw	Chariot	13	B	
	MercyMe	HomeSick	13	B	
	Simply Red	Sunrise	13	B	
	Ryan Cabrera	True	13	B	
	Howie Day	Collide	13	B	
	Cast Of Rent	Seasons Of Love	13	B	
▶	Josh Groban	You Raise Me Up	13	B	
	Shania Twain & Mark McGrath	Party for Two	13	B	
	Jim Brickman and Collin Raye	Peace	13	B	
	Patti LaBelle	New Day	13	B	
	Seals and Croft	Summer Breeze 04	13	B	
	Josh Kelley	Only You	13	B	
	Anna Nalick	Breathe (2am)	13	B	
	3 Doors Down	Here Without You	13	B	
	Eagles	Hole in the world	13	B	
	Jessica Simpson	These Boots Are Made for Walkin	13	B	
	Phil Collins	Don't Let Him Steal Your Heart Away	13	B	
	NewSong	When God Made You	13	B	
	Harry Connic Jr	For Once In My Life	13	B	

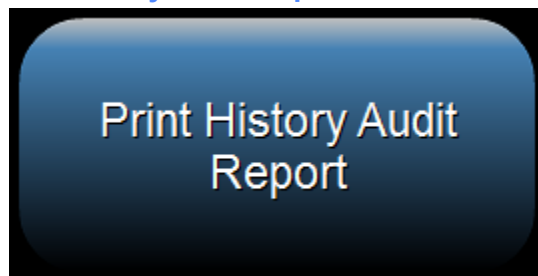
19

Other Reports



20

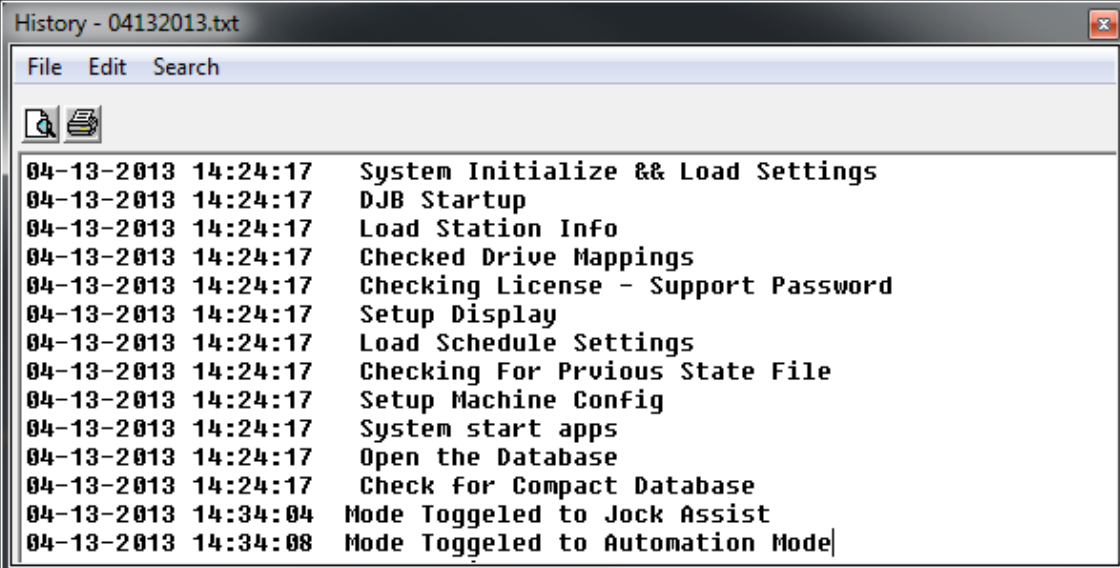
Print History Audit Report



This Button provides a Technical Report on the activities of the DJB-II On Air Software. All actions are recorded for scrutiny and troubleshooting.

Other Reports

Print History Audit Report



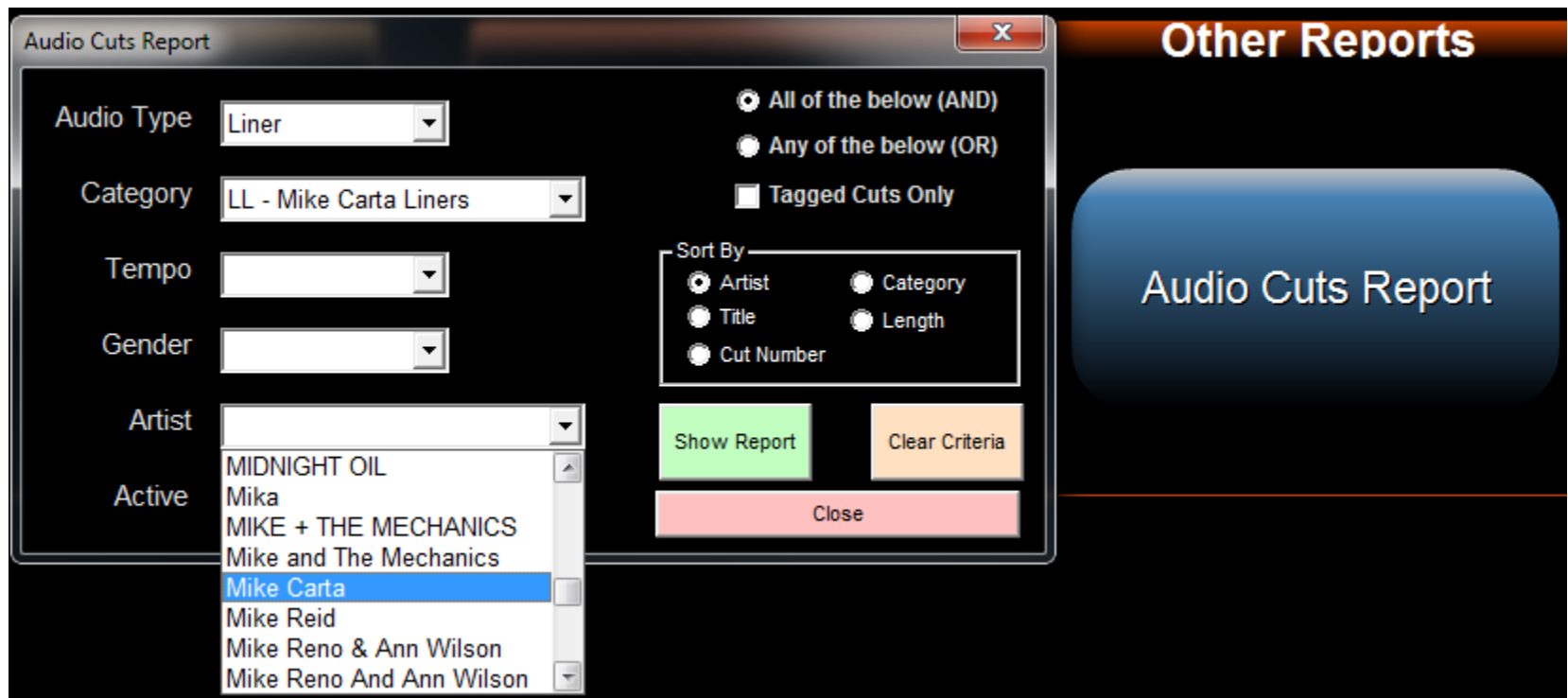
Date	Time	Event
04-13-2013	14:24:17	System Initialize && Load Settings
04-13-2013	14:24:17	DJB Startup
04-13-2013	14:24:17	Load Station Info
04-13-2013	14:24:17	Checked Drive Mappings
04-13-2013	14:24:17	Checking License - Support Password
04-13-2013	14:24:17	Setup Display
04-13-2013	14:24:17	Load Schedule Settings
04-13-2013	14:24:17	Checking For Previous State File
04-13-2013	14:24:17	Setup Machine Config
04-13-2013	14:24:17	System start apps
04-13-2013	14:24:17	Open the Database
04-13-2013	14:24:17	Check for Compact Database
04-13-2013	14:34:04	Mode Toggeled to Jock Assist
04-13-2013	14:34:08	Mode Toggeled to Automation Mode

21 Audio Cuts Report

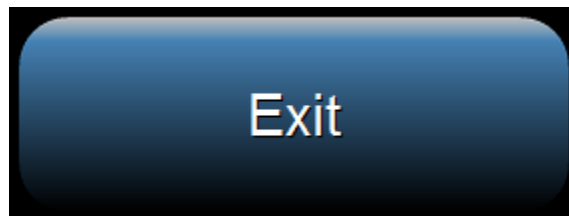


Opens a Select Box for selection of:

- Audio Type (Music, Promo, Spots, Liners etc..)
- Category selection (LL Liners)
- Artist or Active / Non Active Titles / Artist
- Show Report then generates a spreadsheet of the audio files found to be printed.



22 Exit



Returns user the computer Desktop

Manual Weather Update

The screenshot shows a dialog box titled "Edit Weather" with a close button (X) in the top right corner. The dialog contains the following elements:

- Temperature:** A text input field containing the number "28".
- Weather 1:** A text area containing the text: "Monday", "Overcast with a chance of snow and rain showers then a chance of rain in the afternoon. High of 39F with a windchill as low as 18F. Breezy. Winds from the NE at 15 to 20 mph. Chance of precipitation 50% ."
- Weather 2:** A text area containing the text: "Monday Night", "Overcast with a chance of snow after midnight. Low of 27F. Winds from the North at 5 to 10 mph."
- Weather 3:** A text area containing the text: "Tuesday", "Overcast in the morning then mostly cloudy with a chance of rain. Fog early. High of 39F with a windchill as low as 19F. Winds from the NNW at 10 to 15 mph. Chance of rain 40%."
- Buttons:** At the bottom, there are two buttons: "Save and Exit" (green) and "Cancel" (red).

Numbered callouts point to the following elements:

- 1: Temperature input field
- 2: Today's weather text area
- 3: Tonight's weather text area
- 4: Tomorrow's weather text area
- 5: Cancel button
- 6: Save and Exit button

1

Temperature

28

This field allows you to manually enter the temprature from -99 to 120 degrees

2

Today

Monday
Overcast with a chance of snow and rain showers then a chance of rain in the afternoon. High of 39F with a windchill as low as 18F. Breezy. Winds from the NE at 15 to 20 mph. Chance of precipitation 50% .

This is where you enter Today's current forecast

3

Tonight

Monday Night
Overcast with a chance of snow after midnight. Low of 27F. Winds from the North at 5 to 10 mph.

This is where you enter the forecast for tonight

4

Tomorrow

Tuesday
Overcast in the morning then mostly cloudy with a chance of rain. Fog early. High of 39F with a windchill as low as 19F. Winds from the NNW at 10 to 15 mph. Chance of rain 40%.

This is where you enter the forecast for tomorrow

5

Cancel button

Cancel

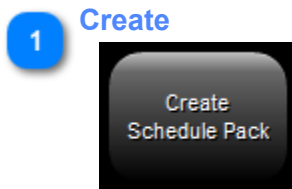
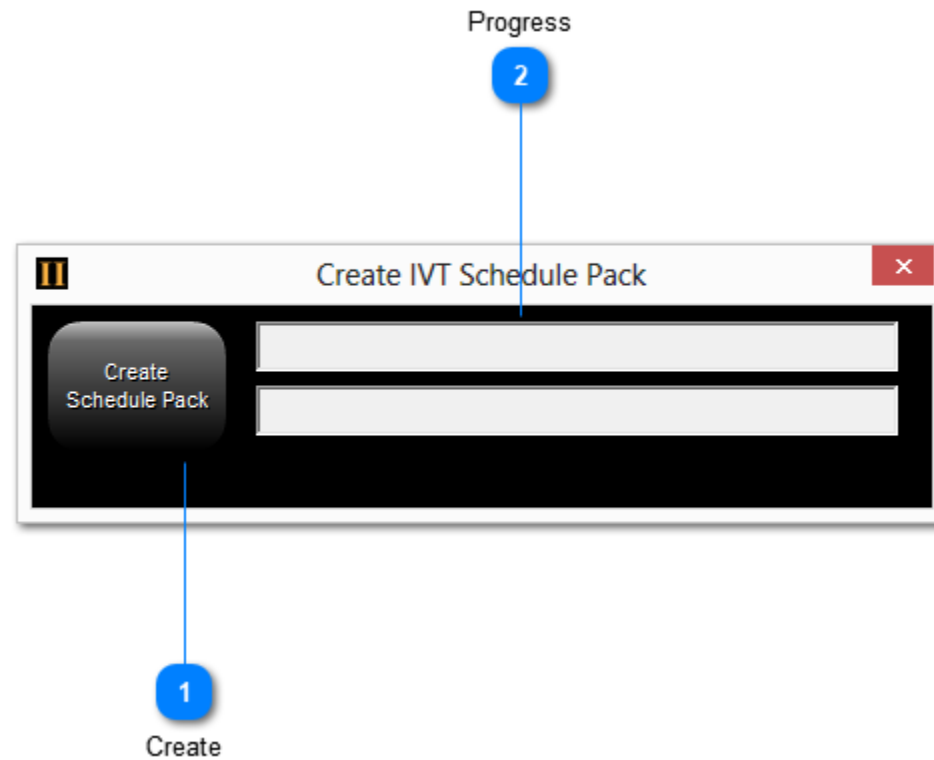
6

Save and Exit button

Save and Exit

This will save the weather report you have entered and update the onair screen

Create IVT Schedule Pack window



Click to begin the process of creating a Zip file of all your schedules for the IVT clients

2

Progress

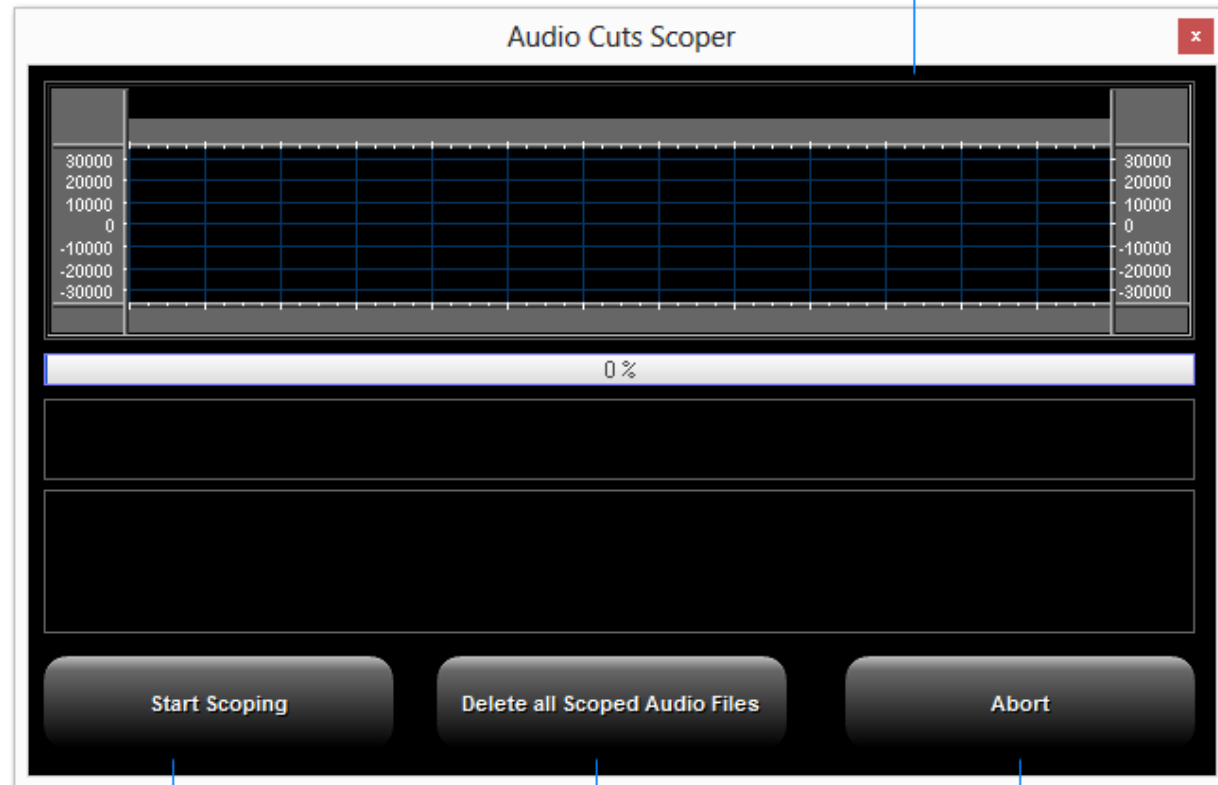


A Visual display of the zip creation process

Audio Cuts Scoper window

Wave Display

1



2

Start

3

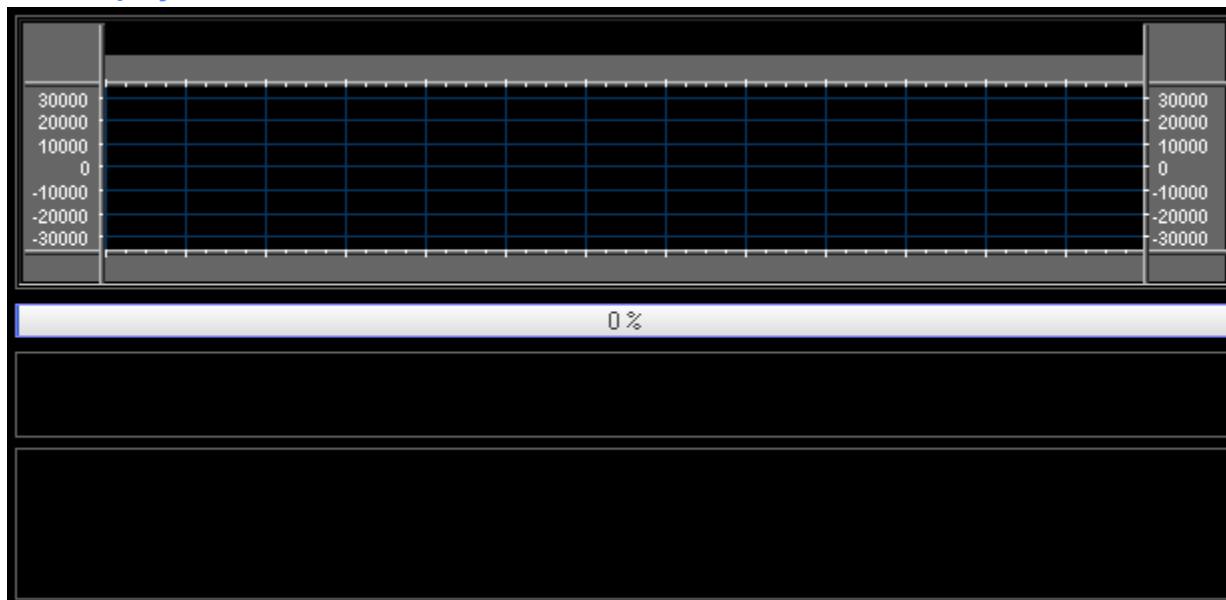
Delete All

4

Abort

1

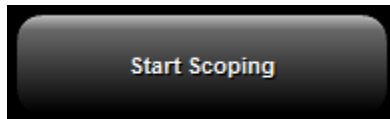
Wave Display



This area displays the current wave form of the cut being Scooped

2

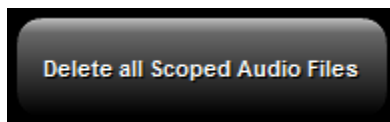
Start



Start the Scooping process, it will then scan each of your audio files creating in and out files for each cut

3

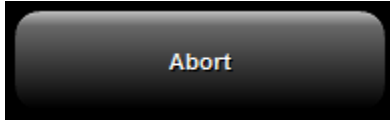
Delete All



Delete your current scooped audio files to start over

4

Abort



Cancel the current scoop process

Satellite Grid window

Satellite Grid Settings

Once you have created all of your Input/Output controls, you need to tell the Grid, which controls to use during which hours.

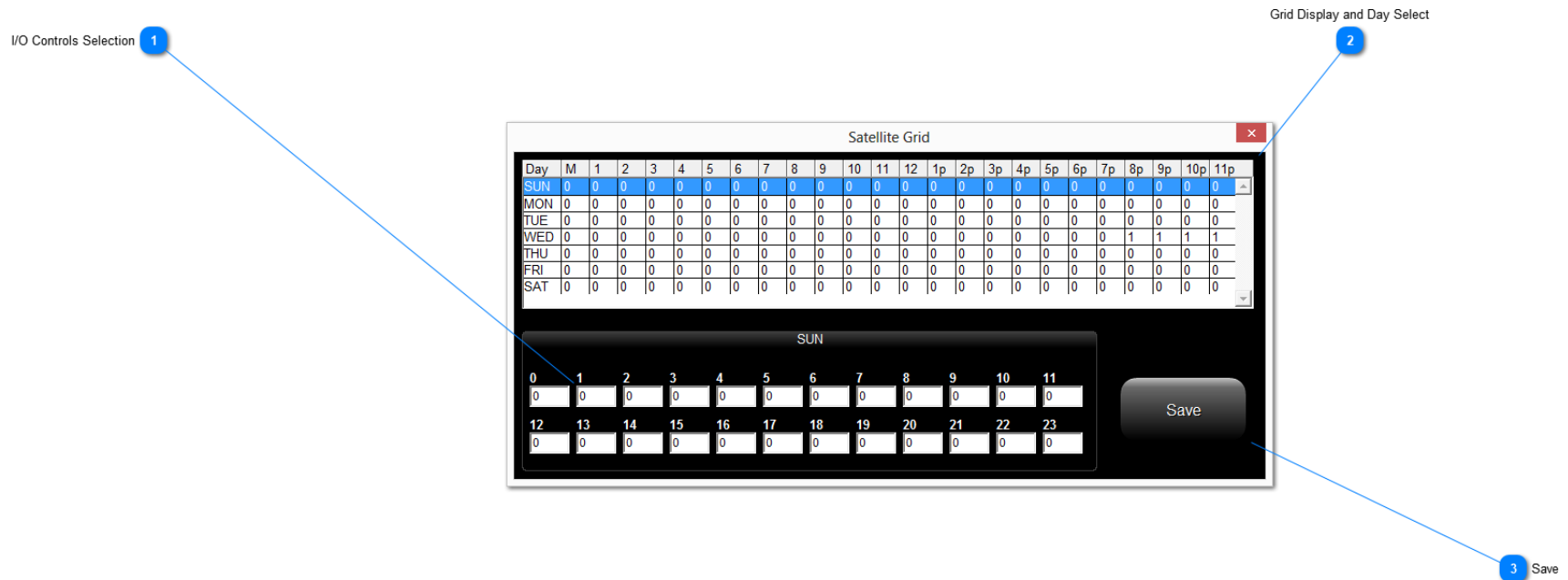
Just select a day of the week and hit edit and type the number into the correct hour.

Once you have setup your Satellite Input/Output Controls, you will need to assign those controls to the hours that you wish to use them in.

If you are a Satellite Music Station, you may be using several IO Controls. One for each Satellite Jock.

During hours that you are not on any Satellite, simply place a 0 (zero) in the field.

To edit these days of the week, select the day of the week and click the edit tab at the top.



1

I/O Controls Selection

SUN

0	1	2	3	4	5	6	7	8	9	10	11
0	0	0	0	0	0	0	0	0	0	0	0
12	13	14	15	16	17	18	19	20	21	22	23
0	0	0	0	0	0	0	0	0	0	0	0

Place a 0 (zero) in non satellite hours and place the Satellite IO Control Number in the hours that need controlled.

2

Grid Display and Day Select

Day	M	1	2	3	4	5	6	7	8	9	10	11	12	1p	2p	3p	4p	5p	6p	7p	8p	9p	10p	11p
SUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
THU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

To select a Day to Edit in the I/O Controls Selections simply click on it.

This display also shows the Grid selected for Every Hour of Every day

3

Save

Press to save the Day you have been editing

Input/Output Controls window

Satellite controls is where you will set up satellite music formats, talk shows, etc... Any Shows that are hooked to your Digital IO Switcher and have input triggers can be setup in this section.

If they do not have any Input trigger, you do not need this section.

No Matter which Digital I/O card you use, Input 1 is hard coded in the Digital Juke Box to perform a segue. Input 1 is hard wired so you can remote control a segue button on your console if you wish.

So depending on your input card, you can only program inputs 2 an up.

You can define up to 99 sets of Satellite Controls. Multiple controls are needed for a satellite music format where there may be 10 different jocks all with different liners, ID's Magic Calls, etc...

✕

#	Description
1	Joe Schmoe
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	

Sattelite Name

#	File or Word	...	Description	<-- 1	Relays	16 -->
1	9700	...	Play the next event	☐	☐	☐
2	9700	...		☐	☐	☐
3	9700	...		☐	☒	☐
4	9700	...		☐	☐	☐
5	9700	...		☐	☐	☐
6	9700	...		☐	☐	☐
7	9700	...		☐	☐	☐
8	9700	...		☐	☐	☐
9	9700	...		☐	☐	☐
10	9700	...		☐	☐	☐
11	9700	...		☐	☐	☐
12	9700	...		☐	☐	☐
13	9700	...		☐	☐	☐
14	9700	...		☐	☐	☐
15	9700	...		☐	☐	☐
16	9700	...		☐	☐	☐

Valid Commands

9700 or the word PLAY

These Commands will simply play the currently highlighted event on the on-air screen. Input 1 always performs this task. It's ment to act as a remote segue button.

=====

1 to 20000

These Commands will tell the program to fire the audio cut entered into this field when the input is triggered.

=====

30000 to 30999

These Commands will fire a multiple cut cart when the input is triggered.

=====

9701 or the word AUTO

These Commands will play the next event and then place the system into the Automated mode to continue playing

Copy Controls

Paste Controls

Save

9700 or the word PLAY

These Commands will simply play the currently highlighted event on the on-air screen. Input 1 always performs this task. It's ment to act as a remote segue button.

=====

1 to 20000

These Commands will tell the program to fire the audio cut entered into this field when the input is triggered.

=====

30000 to 30999

These Commands will fire a multiple cut cart when the input is triggered.

=====

9701 or the word AUTO

These Commands will play the next event and then place the system into the Automated mode to continue playing audio cuts until a jock assist command is seen in the on-air screen.

=====

STOP

This Command will place the system in the Jock Assist Mode so it can await the next trigger from the satellite network.

=====

SPORTS

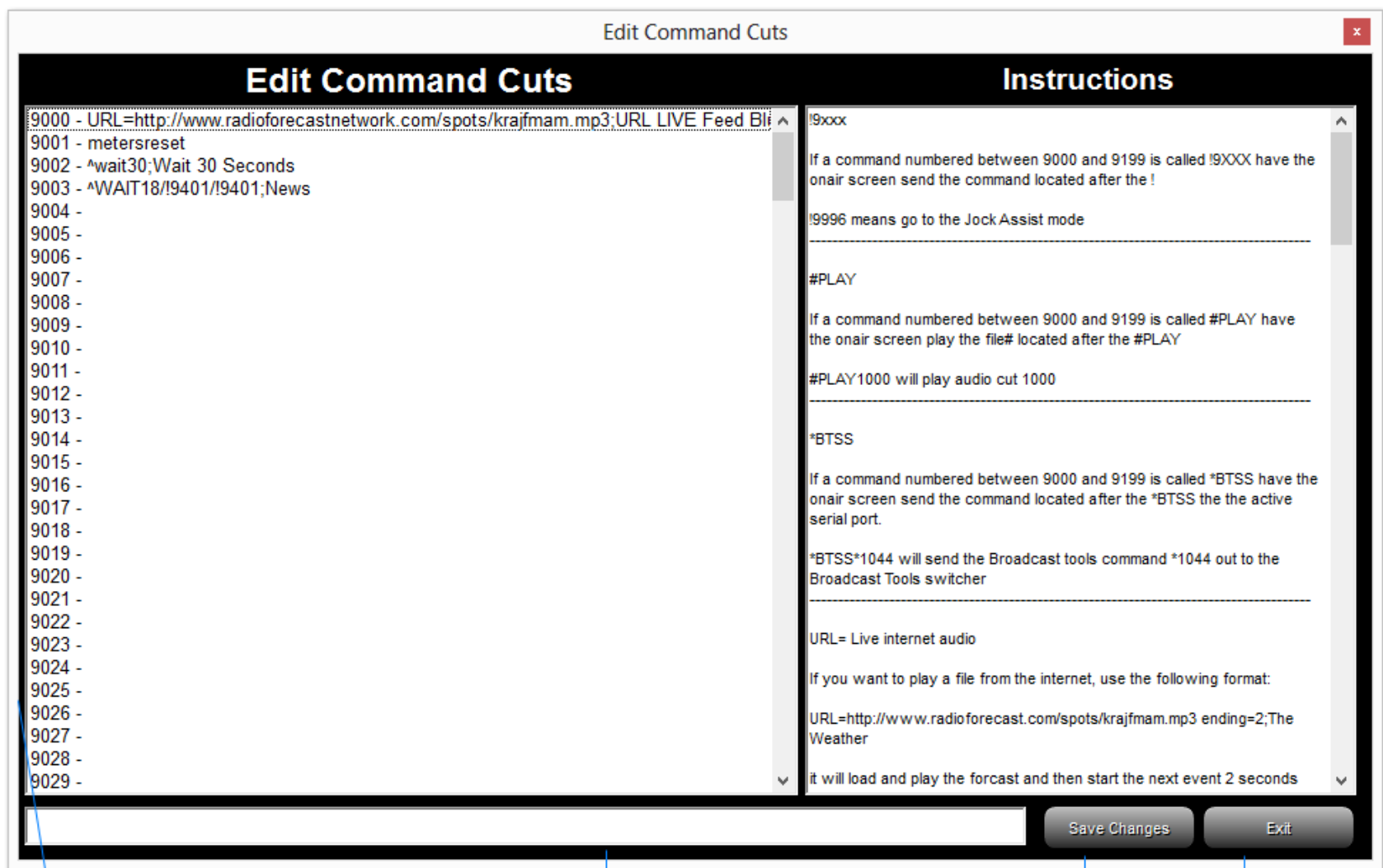
This command will tell the Sports Interface Program to play the next stop set.

=====

SportsOFF

This will end the usage of the sports interface program so you can go back to normal programming. It will automatically place the system into the Automated Mode.

Edit Command Cuts window



1

Client area

2

Edit field

3

Save Changes

4

Exit

1

Client area

Edit Command Cuts	Instructions
9000 - URL=http://www.radioforecastnetwork.com/spots/krajfmmam.mp3.URL LIVE Feed Bl	!9xxx
9001 - metersreset	If a command numbered between 9000 and 9199 is called !9XXX have the onair screen send the command located after the !
9002 - ^wait30;Wait 30 Seconds	!9996 means go to the Jock Assist mode
9003 - ^WAIT18;!9401;!9401;News	
9004 -	
9005 -	
9006 -	
9007 -	#PLAY
9008 -	If a command numbered between 9000 and 9199 is called #PLAY have the onair screen play the file# located after the #PLAY
9009 -	#PLAY1000 will play audio cut 1000
9010 -	
9011 -	
9012 -	
9013 -	
9014 -	*BTSS
9015 -	If a command numbered between 9000 and 9199 is called *BTSS have the onair screen send the command located after the *BTSS the the active serial port.
9016 -	*BTSS*1044 will send the Broadcast tools command *1044 out to the Broadcast Tools switcher
9017 -	
9018 -	
9019 -	
9020 -	
9021 -	
9022 -	
9023 -	URL= Live internet audio
9024 -	If you want to play a file from the internet, use the following format:
9025 -	URL=http://www.radioforecast.com/spots/krajfmmam.mp3 ending=2;The Weather
9026 -	
9027 -	
9028 -	
9029 -	it will load and play the forecast and then start the next event 2 seconds

!9xxx

If a command numbered between 9000 and 9199 is called !9XXX have the onair screen send the command located after the !

#PLAY

If a command numbered between 9000 and 9199 is called #PLAY have the onair screen play the file# located after the #PLAY the the active serial port.

*BTSS

If a command numbered between 9000 and 9199 is called *BTSS have the onair screen send the command located after the *BTSS the the active serial port.

URL= Live internet audio

If you want to play a file from the internet, use the following format:

URL=http://www.radioforecast.com/spots/krajfmam.mp3 ending=2;The Weather

it will load and play the forecast and then start the next event 2 seconds from the end of the weather forecast.

URLVolume xx

Adjust the level of a hot internet audio stream by replacing XX with 1 to 99 which is percent.

StopURL

This will stop the URL= Command from playing.

SignOn

This tells the Digital Juke Box where to start playing after the signon time is reached. If you do not use the SignOn command, it will start at the beginning of the hour.

USEIOCONTROL XX

USEIOCONTROL XX where XX is the grid number 1 or 99. This will allow your to switch Satellite I/O controls to something other than the one used in the grid. You can label the command like: USEIOCONTROL 4;Switch to Dr. Laura. USEIOCONTROL GRID will switch back to the hourly grid settings.

^WAIT

If a command numbered between 9000 and 9199 is called ^WAIT120 have the onair screen pause the number of seconds after the ^WAIT

Command Labels for the On-Air Screen

Since #PLAY2000/!9800/!9405/^WAIT120/!9701 is not a very attractive thing to have on your on-air screen, you can label the command by using a semi colon followed by a label that you want on the screen.

IE:#PLAY2000/!9800/!9405/^WAIT120/!9701;Legal ID and CBS News

Stacking Commands

You can put multiple commands on a single line like.

#PLAY2000/!9800/!9405/^WAIT120/!9701

This will play file 2000, then turn all inputs off, then turn on relay 5, then wait 120 seconds, then do the 9701 segue command.

Screen Notes

You can also use the 9000 to 9199 commands simply to place notes on your screen that can just be informative for the on-air jock. For example one could say ;Power. Another could say ;Take Meter Readings.

playvolume x yyy

You can set the playback volume of a given player by issuing the command playvolume 8 0 that command will lower the play volume of player 8 to zero or off.

PlayerFadeOut x yyyy

This command will fadeout player x in yyyy milliseconds. 1000 milliseconds = 1 second therefore issuing a command PlayerFadeOut 8 500 will fadeout player 8 in 1/2 second.

KillPlayer x

This command will stop player x from playing and move on to the next audio cut.

Timer sss
End Timer

This will start a timer running for sss number of seconds and will continue to play audio cuts normally, however, if you place an "End Timer" command in the schedule amount of the Timer seconds has not passed, the system will simply wait for the timer to end before continuing on.

BTSSReset

This will reset your Broadcast Tools Box

NowPlayingText

This will allow you to send a message out to the nowplaying for displaying data on your website.

ShoutCastText

This will allow you to send a message out to the ShoutCast for displaying data on your web stream.

RDSText

This will allow you to send a message out to the RDS for displaying data on RDS equiped Radios.

FileCopy filefrom fileto

FileDelete filename

PlayHooks

This will automatically build a Hooks Promo and play it.

If you use our DJB Sports Program Interface

SportsStart xx

This command will load the DJB Sports Program Interface and use the Program # x

2

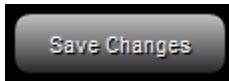
Edit field

This lists all of the commands that you can use in the DJB software.

The first 200 can be edited. To make an edit, select the command number in the large List View window and then go down to the edit field to make the edit. When you are done with the edit, press the Save Changes Button and you will see the change in the large List View window.

3

Save Changes



4

Exit



9000 Command Numbers

Here is the list of 9000 series Commands

9200 Stop Set Place Holders

9201 - Schedule a Stop Set 1 Spot
9202 - Schedule a Stop Set 2 Spot
9203 - Schedule a Stop Set 3 Spot
9204 - Schedule a Stop Set 4 Spot
9205 - Schedule a Stop Set 5 Spot
9206 - Schedule a Stop Set 6 Spot
9207 - Schedule a Stop Set 7 Spot
9208 - Schedule a Stop Set 8 Spot
9209 - Schedule a Stop Set 9 Spot
9210 - Schedule a Stop Set 10 Spot
9211 - Schedule a Stop Set 11 Spot
9212 - Schedule a Stop Set 12 Spot
9213 - Schedule a Stop Set 13 Spot
9214 - Schedule a Stop Set 14 Spot
9215 - Schedule a Stop Set 15 Spot
9216 - Schedule a Stop Set 16 Spot
9217 - Schedule a Stop Set 17 Spot
9218 - Schedule a Stop Set 18 Spot
9219 - Schedule a Stop Set 19 Spot
9220 - Schedule a Stop Set 20 Spot

9200 Stop Set Place Holders Cut Numbers

9300 Pulse Relay Commands

9301 - Pulse Output Relay 1 on/off
9302 - Pulse Output Relay 2 on/off
9303 - Pulse Output Relay 3 on/off
9304 - Pulse Output Relay 4 on/off
9305 - Pulse Output Relay 5 on/off
9306 - Pulse Output Relay 6 on/off
9307 - Pulse Output Relay 7 on/off
9308 - Pulse Output Relay 8 on/off
9309 - Pulse Output Relay 9 on/off
9310 - Pulse Output Relay 10 on/off
9311 - Pulse Output Relay 11 on/off
9312 - Pulse Output Relay 12 on/off
9313 - Pulse Output Relay 13 on/off
9314 - Pulse Output Relay 14 on/off
9315 - Pulse Output Relay 15 on/off
9316 - Pulse Output Relay 16 on/off

9300 Pulse Relay Commands Cut Numbers

9400 Output Relay On Commands

9401 - Output Relay 1 On
9402 - Output Relay 2 On
9403 - Output Relay 3 On
9404 - Output Relay 4 On
9405 - Output Relay 5 On
9406 - Output Relay 6 On
9407 - Output Relay 7 On
9408 - Output Relay 8 On
9409 - Output Relay 9 On
9410 - Output Relay 10 On
9411 - Output Relay 11 On
9412 - Output Relay 12 On
9413 - Output Relay 13 On
9414 - Output Relay 14 On
9415 - Output Relay 15 On
9416 - Output Relay 16 On

9400 Output Relay On Commands Cut Numbers

9500 Output Relay Off Commands

9501 - Output Relay 1 Off
9502 - Output Relay 2 Off
9503 - Output Relay 3 Off
9504 - Output Relay 4 Off
9505 - Output Relay 5 Off
9506 - Output Relay 6 Off
9507 - Output Relay 7 Off
9508 - Output Relay 8 Off
9509 - Output Relay 9 Off
9510 - Output Relay 10 Off
9511 - Output Relay 11 Off
9512 - Output Relay 12 Off
9513 - Output Relay 13 Off
9514 - Output Relay 14 Off
9515 - Output Relay 15 Off
9516 - Output Relay 16 Off

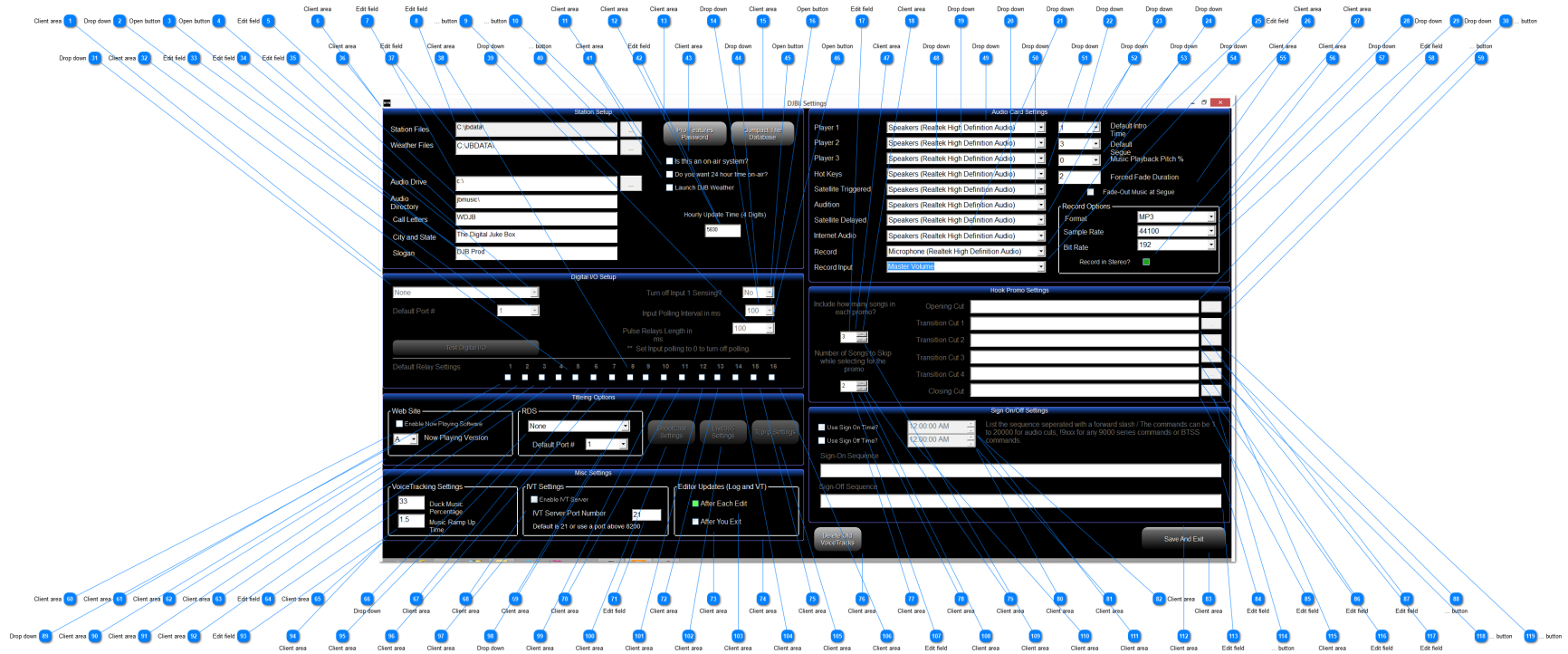
9500 Output Relay Off Commands Cut Numbers

Other Commands

9600 - Record Voice Track
9601 - Internet Voice Track
9700 - Segue only
9701 - Segue and Automated Mode
9800 - Turn All Inputs OFF
9801 - Turn All Inputs ON
9990 - Announce The Time
9991 - Announce The Temperature
9993 - Music Slot for Importing from Music Scheduler
9994 - Automated Mode
9996 - Jock Assist Mode
9999 - Hourly time Update - Last Event in hour

Other Custom Command Cut Numbers

DJBI Settings window



Digital I/O Setup

None ▼

Default Port # 1 ▼

Test Digital I/O

Turn off Input 1 Sensing? No ▼

Input Polling Interval in ms 100 ▼

Pulse Relays Length in ms 100 ▼

** Set Input polling to 0 to turn off polling.

Default Relay Settings

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

2 Drop down

1 ▼

3 Open button

▼

4 Open button

▼

5 Edit field

jbmusic\

6

Client area

Station Setup		
Station Files	C:\jbddata\	...
Weather Files	C:\JBDATA\	...
Audio Drive	c:\	...
Audio Directory	jbmusic\	
Call Letters	WDJB	
City and State	The Digital Juke Box	
Slogan	DJB Prod	

Pro Features
Password

Compact The
Database

☐ Is this an on-air system?

☐ Do you want 24 hour time on-air?

☐ Launch DJB Weather

Hourly Update Time (4 Digits)

5830

7

Edit field

c:\

8

Edit field

C:\jbddata\

9 ... button



10 ... button



11 Client area

☐ Do you want 24 hour time on-air?

12 Client area

5830

13 Client area

Pro Features
Password

14 Drop down

100 ▼

15 Client area



16 Open button



17 Edit field



18 Client area



19 Drop down



20 Drop down



21 Drop down



22 Drop down

1

23 Drop down

3

24 Drop down

Microphone (Realtek High Definition Audio)

25 Edit field

2

26 Client area

Audio Card Settings

Player 1	Speakers (Realtek High Definition Audio)	1	Default Intro Time Default Segue Music Playback Pitch %
Player 2	Speakers (Realtek High Definition Audio)	3	
Player 3	Speakers (Realtek High Definition Audio)	0	
Hot Keys	Speakers (Realtek High Definition Audio)	2	Forced Fade Duration
Satellite Triggered	Speakers (Realtek High Definition Audio)	☐	Fade-Out Music at Segue
Audition	Speakers (Realtek High Definition Audio)	Record Options Format MP3 Sample Rate 44100 Bit Rate 192 Record in Stereo? ☒	
Satellite Delayed	Speakers (Realtek High Definition Audio)		
Internet Audio	Speakers (Realtek High Definition Audio)		
Record	Microphone (Realtek High Definition Audio)		
Record Input	Master Volume		

27 Client area

Record in Stereo? ☒

28 Drop down

MP3

29 Drop down

30 ... button

31 Drop down

32 Client area

☐

33 Edit field

34 Edit field

35 Edit field

36

Client area

Station Setup		Audio Card Settings	
Station Files	C:\bdata\	Player 1	Speakers (Realtek High Definition Audio)
Weather Files	C:\JBADATA\	Player 2	Speakers (Realtek High Definition Audio)
Audio Drive	c:\	Player 3	Speakers (Realtek High Definition Audio)
Audio Directory	jbmusic\	Hot Keys	Speakers (Realtek High Definition Audio)
Call Letters	WDJB	Satellite Triggered	Speakers (Realtek High Definition Audio)
City and State	The Digital Juke Box	Audition	Speakers (Realtek High Definition Audio)
Slogan	DJB Prod	Satellite Delayed	Speakers (Realtek High Definition Audio)
		Internet Audio	Speakers (Realtek High Definition Audio)
		Record	Microphone (Realtek High Definition Audio)
		Record Input	Master Volume
☐ Is this an on-air system? ☐ Do you want 24 hour time on-air? ☐ Launch DJB Weather Hourly Update Time (4 Digits) 5830		Default Intro Time 1 Default Segue 3 Default Music Playback Pitch % 0 Forced Fade Duration 2 ☐ Fade-Out Music at Segue	
Pro Features Password Compact The Database		Record Options Format MP3 Sample Rate 44100 Bit Rate 192 Record in Stereo? ☒	
Digital I/O Setup		Hook Promo Settings	
None	Turn off Input 1 Sensing? No	Include how many songs in each promo?	Opening Cut
Default Port # 1	Input Polling Interval in ms 100	3	Transition Cut 1
	Pulse Relays Length in ms 100		Transition Cut 2
	** Set Input polling to 0 to turn off polling.	Number of Songs to Skip while selecting for the promo	Transition Cut 3
		2	Transition Cut 4
Default Relay Settings			Closing Cut
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16			
Titling Options		Sign On/Off Settings	
Web Site	RDS	Use Sign On Time?	12:00:00 AM
☐ Enable Now Playing Software	None	Use Sign Off Time?	12:00:00 AM
A Now Playing Version	Default Port # 1	Sign-On Sequence	
		Sign-Off Sequence	
ShoutCast Settings Live365 Settings Toprip Settings		List the sequence seperated with a forward slash / The commands can be 1 to 20000 for audio cuts, 19xxx for any 9000 series commands or BTSS commands.	
Misc Settings			
VoiceTracking Settings	IVT Settings		
33 Duck Music Percentage	☐ Enable IVT Server		
1.5 Music Ramp Up Time	IVT Server Port Number 21		
	Default is 21 or use a port above 8200		
		Editor Updates (Log and VT) ☒ After Each Edit ☐ After You Exit	
		Delete Old VoiceTracks Save And Exit	

37

Edit field

C:\JBADATA\

38 Client area



39 Drop down

40 ... button



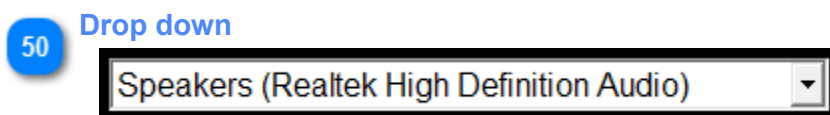
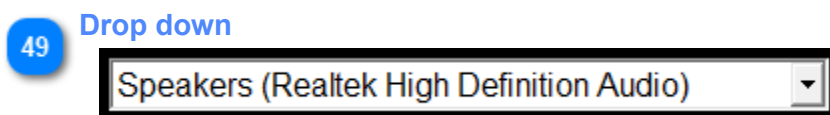
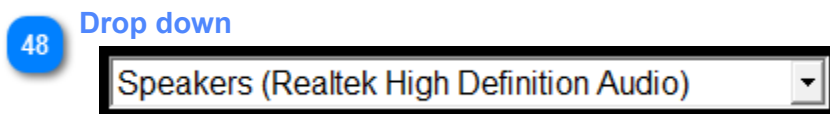
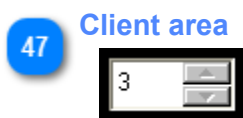
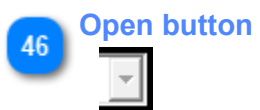
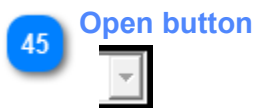
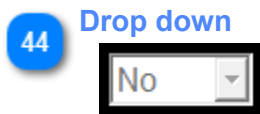
41 Client area

☐ Launch DJB Weather

42 Edit field

43 Client area

☐ Is this an on-air system?



51 Drop down

Speakers (Realtek High Definition Audio) ▼

52 Drop down

Speakers (Realtek High Definition Audio) ▼

53 Drop down

0 ▼

54 Drop down

Master Volume ▼

55 Client area

☐ Fade-Out Music at Segue

56 Client area

Record Options

Format	MP3
Sample Rate	44100
Bit Rate	192

Record in Stereo? ☒

57 Drop down

44100

58 Edit field

59 ... button

...

60 Client area

☐ Enable Now Playing Software

61 Client area



62 Client area

Titleing Options

Web Site	RDS
☐ Enable Now Playing Software	None
A Now Playing Version	Default Port # 1

ShoutCast Settings Live365 Settings Tcp/Ip Settings

63 Client area



64 Edit field

33

65 Client area

Misc Settings

VoiceTracking Settings	IVT Settings	Editor Updates (Log and VT)
33 Duck Music Percentage	☐ Enable IVT Server	☒ After Each Edit
1.5 Music Ramp Up Time	IVT Server Port Number 21 Default is 21 or use a port above 8200	☐ After You Exit

66 Drop down

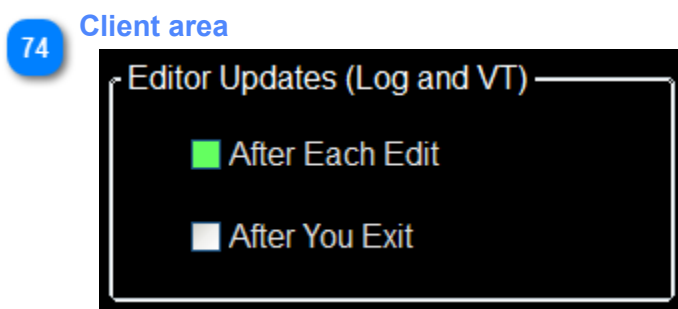
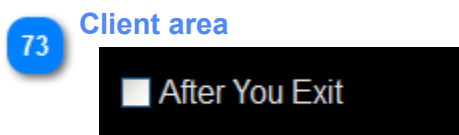
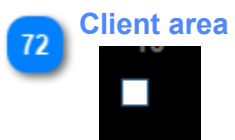
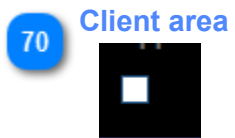
None

67 Client area

68 Client area

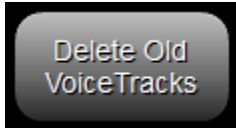
☐ Enable IVT Server

69 Client area

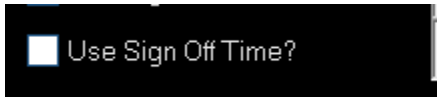




76 Client area



77 Client area



78 Client area



79 Client area



80 Client area



81 Client area

82 Client area

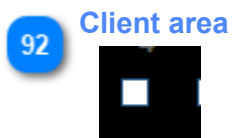
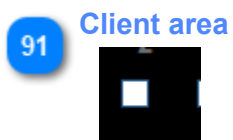
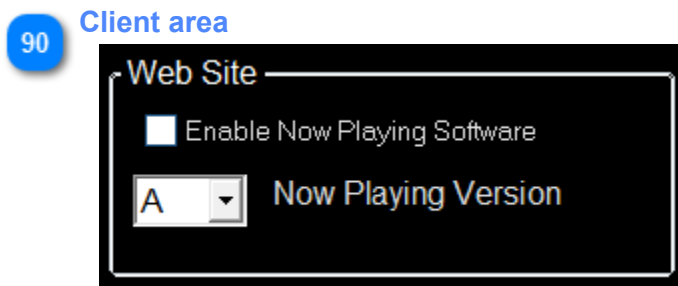
83 Client area

84 Edit field

85 Edit field

86 Edit field

87 Edit field



93 Edit field

1.5

94 Client area

VoiceTracking Settings

33	Duck Music Percentage
1.5	Music Ramp Up Time

95 Client area

RDS

None	
Default Port #	1

96 Client area



97 Client area

IVT Settings

☐ Enable IVT Server

IVT Server Port Number

Default is 21 or use a port above 8200

98 Drop down

99 Client area

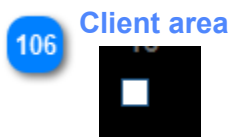
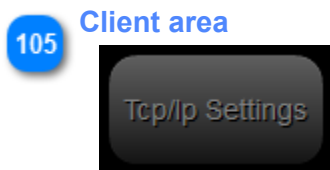
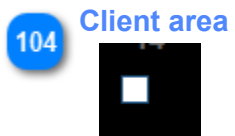
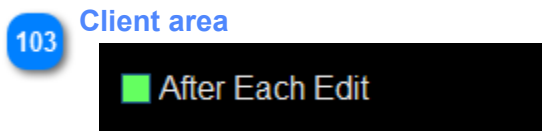
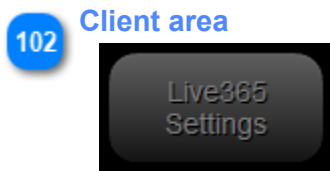
☐

100 Client area

ShoutCast
Settings

101 Client area

☐



108 Client area



109 Client area



110 Client area

☐ Use Sign On Time?

111 Client area



112 Client area

Sign On/Off Settings

☐ Use Sign On Time?

12:00:00 AM

☐ Use Sign Off Time?

12:00:00 AM

List the sequence seperated with a forward slash / The commands can be 1 to 20000 for audio cuts, !9xxx for any 9000 series commands or BTSS commands.

Sign-On Sequence

Sign-Off Sequence

113 Edit field

114 ... button

...

115 Client area

Hook Promo Settings		
Include how many songs in each promo?	Opening Cut	
	Transition Cut 1	
	Transition Cut 2	
	Transition Cut 3	
	Transition Cut 4	
	Closing Cut	

116 Edit field

117 Edit field

118 ... button

119 ... button

Station Setup

The screenshot shows the 'Station Setup' window with the following fields and options:

- 1** Station Files: C:\JBADATA\
- 2** Weather Files: C:\JBADATA\
- 3** Audio Drive: c:\
- 4** Audio Directory: jbmusic\
- 5** Call Letters: WDJB
- 6** City and State: The Digital Juke Box
- 7** Slogan: DJB On-Air
- 8** Pro Features Password: [Field]
- 9** Compact Database: [Field]
- 10** Mode: [Field]
- 11** Military Time: ☐ Do you want 24 hour time on-air?
- 12** Client area: [Field]
- 13** Hourly update Time (4 Digits): 5830

Other visible options include:

- ☐ Is this an on-air system?
- ☐ Launch DJB Weather

1

Station Files

Station Files: C:\JBADATA\

This Is the path to the stations dat files folder, the data files is where then stations database file and schedules are stored

Typically on the Onair Machine this ia a Local path, usually the C:\JBADATA\ folder

2

Weather Files

Weather Files	C:\WBADATA\	...
---------------	-------------	-----

This is the path to a shared folder between the On air software and the DJB Weather updater

This can be a local path or a shared network path, if you wish to share the weather files among multiple On Air machines

3

Audio Drive

Audio Drive	c:\	...
-------------	-----	-----

To Select your Audio Drive press the "... " button to bring up the Audio Drive Dialog



Select your drive from the drop down box and press add to list

You can add several Drives to the list if you have a primary and backup locations for your audio

When DJB II plays an audio file it will check each drive for the filename

4

Edit field**Audio
Directory**

jbmusic\

This is the Sub Directory that the software will use to look for audio files

5

Call Letters**Call Letters**

WDJB

Enter Your Station Call Letter

6

City and State**City and State**

The Digital Juke Box

Enter your broadcast city and state. This field can also be used for other information, it does not specifically need to be City and state

7

Slogan**Slogan**

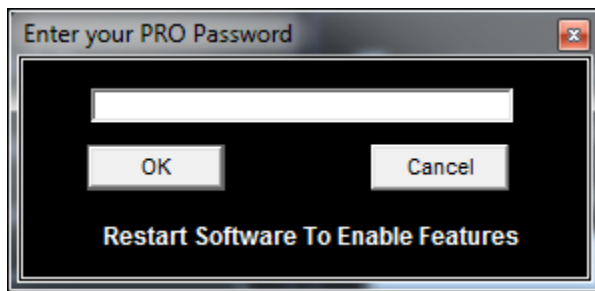
DJB On-Air

You may enter your stations Slogan or any other information you like, others use this field for a Workstation name

8

Pro Features PasswordProFeatures
Password

Allows you to enter a new pro features password to unlock your pro features subscription



9

Compact Database



Occasionally you may need to compact your database.

This utility makes a copy of the database file and, if it is fragmented, rearranges how the database file is stored on disk. When completed, the compacted database has reclaimed wasted space, and is usually smaller than the original. By compacting the database frequently, optimal performance of the database application is ensured

DJB II will automatically run a compact database process if it is relaunched on a monday

10

Mode

☒ Is this an on-air system?

Allows you to switch between Onair and Production mode. This does not however change your license. this can be used in an emergency to temporarily change the operation of a machine.

11

Military Time

☐ Do you want 24 hour time on-air?

Changes the clock display to military time

12 Client area

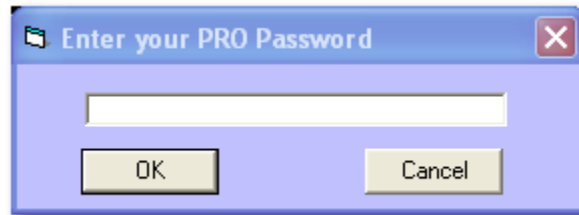
☐ Launch DJB Weather

13 Hourly update Time

5830 Hourly Update Time (4 Digits)

This time is when the 9999 command sync will fire. The best setting is between the default 5830 and 5930

Enter your PRO Password



PRO Features are features that will only work as long as you have a current Support Plan with us.

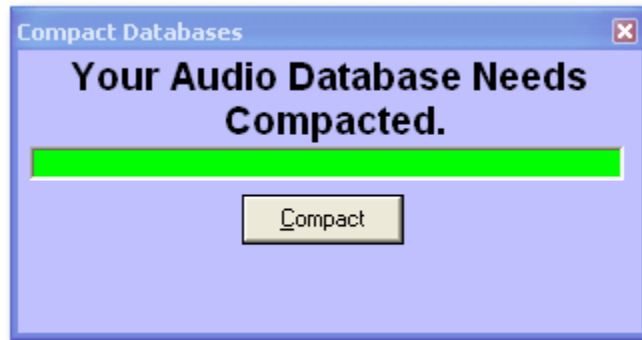
These features include:

- Digital Editor
- Razor Blade
- Internet Voice Tracking
- On-Screen Weather Updates
- Time Announce
- Temperature Announce

The PRO password is the same password as used in the Check for Updates.

You will always know you have the PRO version when it says Digital Juke Box PRO along the left side of the powerup screen.

Compact Databases



From the Utilities Menu if you select Compact Databases you will see this screen.

Click the Compact button when the database is finished being compacted the window will close.

Compacting the database is a function that will occur on every monday automatically, however you need to exit the DJB completely and go back to the on-air screen in the on-air system for it to compact.

This will make your DJB run better and without any database issues.

Audio Card Settings

Audio Card Settings

Audio Devices 1

Default Intro 3

Default Segue 5

Playback Pitch 7

Fade Duration 6

Fade Music 8

Player 1 Speakers (Realtek High Definition Audio)

Player 2 Speakers (Realtek High Definition Audio)

Player 3 Speakers (Realtek High Definition Audio)

Hot Keys Speakers (Realtek High Definition Audio)

Satellite Triggered Speakers (Realtek High Definition Audio)

Audition Speakers (Realtek High Definition Audio)

Satellite Delayed Speakers (Realtek High Definition Audio)

Internet Audio Speakers (Realtek High Definition Audio)

Record Stereo Mix (Realtek High Definition Audio)

Record Input Master Volume

Default Intro Time 1

Default Segue 3

Music Playback Pitch % 0

Forced Fade Duration 2

☐ Fade-Out Music at Segue

Record Options

Format MP3

Sample Rate 44100

Bit Rate 192

Record in Stereo? ☒

Record Device 2

Record Options 4

1

Audio Devices

Player 1	Speakers (Realtek High Definition Audio)
Player 2	Speakers (Realtek High Definition Audio)
Player 3	Speakers (Realtek High Definition Audio)
Hot Keys	Speakers (Realtek High Definition Audio)
Satellite Triggered	Speakers (Realtek High Definition Audio)
Audition	Speakers (Realtek High Definition Audio)
Satellite Delayed	Speakers (Realtek High Definition Audio)
Internet Audio	Speakers (Realtek High Definition Audio)

This is where you select a specific windows audio device for each audio function in DJB II

2 Record Device

Record	Stereo Mix (Realtek High Definition Audio)
Record Input	Master Volume

Select a Record Device to Use for the Recording functions

Also select a record input from the Device (this option is more applicable in Windows XP)

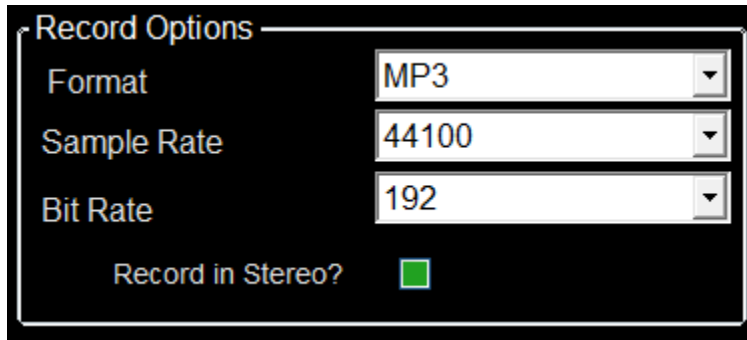
3 Default Intro

1	Default Intro Time
---	--------------------

When audio is added to the system it is given this default intro time

4

Record Options

A screenshot of a 'Record Options' dialog box. It has a title bar 'Record Options' and a close button. Inside, there are three dropdown menus: 'Format' set to 'MP3', 'Sample Rate' set to '44100', and 'Bit Rate' set to '192'. At the bottom, there is a checkbox labeled 'Record in Stereo?' which is currently checked (indicated by a green square).

This is where you can select how your system records

The formats (select from several audio compression styles or uncompressed PCM)

The Sample rate (this should not have to be changed from 44100 unless you are using a Digital Audio system where your digital sample rate is set to something different)

The Bit rate is the quality setting for the compression style you have chosen. We suggest not going below 192

Record in Stereo will set your recordings to stereo, if unchecked you will record in mono

5

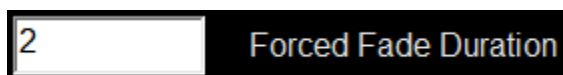
Default Segue

A screenshot of a 'Default Segue' control. It consists of a dropdown menu showing the number '3' and a label 'Default Segue' to its right.

When new audio is added to the system it is given this default segue time

6

Fade Duration

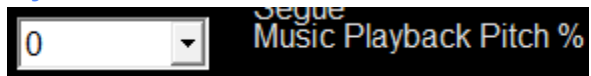
A screenshot of a 'Forced Fade Duration' control. It consists of a text input field containing the number '2' and a label 'Forced Fade Duration' to its right.

This is the length of audio fades. If the Fade Music at segue option is selected, this is how long the fade out will be.

If the user presses the play next button while audio is playing back this is also the duration of that fade

7

Playback Pitch

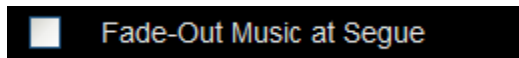


This option allows you to change the playback pitch of audio with the type of music

This is similar to the top 40 radio trick of turning up the speed on the turntables slightly to make the music sound brighter and pick up the tempo

8

Fade Music



when the system is playing back an audio cut that has the type of Music, when it segues to the next item it will fade out the song rather than letting the ending continue to playout

This helps free up playback devices and keep segues tight

Error 380 - Master Settings

How to Enable What U Hear Recording

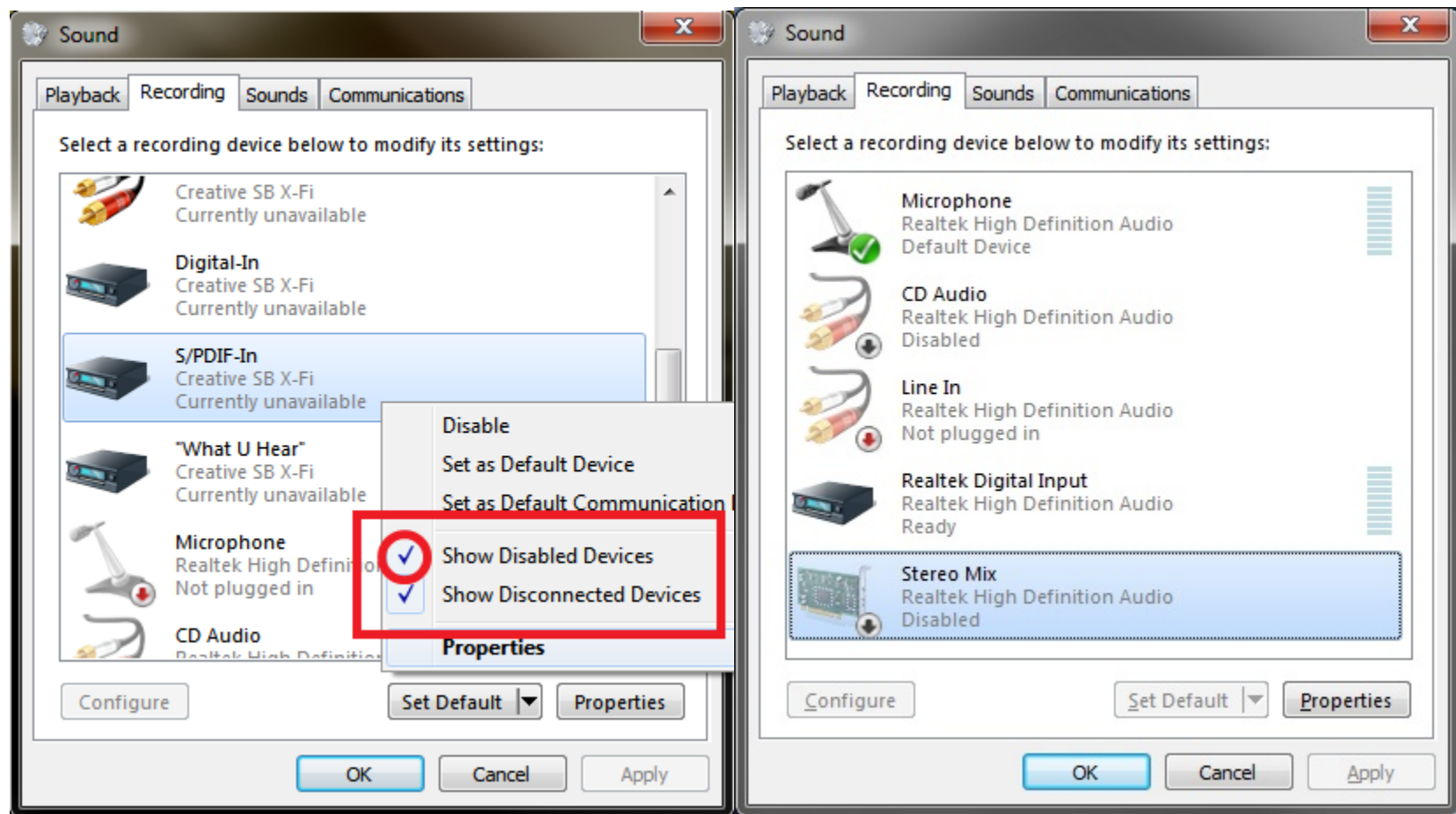
For those of you who want to record what you are hearing over your speakers/headset.

You will need to un-hide and enable recording options. If you are using a Creative Sound Blaster sound card this option will be called "What U Hear" if you are using another audio device such as Realtek on-board or generic sound devices this option will be called "Stereo Mix".

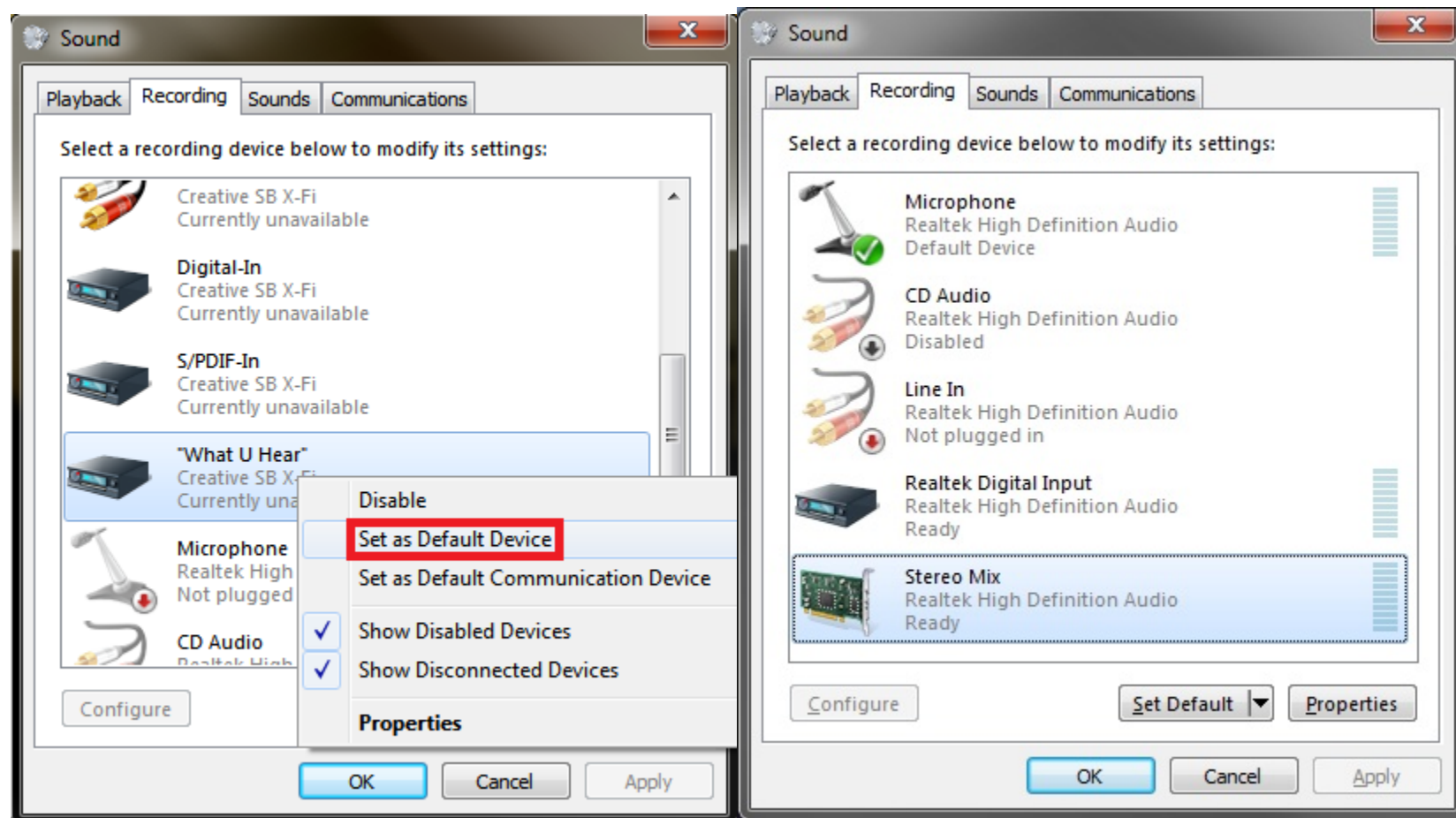
For the tutorial I am going to show how to un-hide and enable the "What U Hear" option. The same steps may be followed for the "Stereo Mix" option also.

Here's How:

1. First open your audio options. "Start/Control Panel/Sound"
2. Now go to the "Recording" tab.
3. You will need to right click and check the following options:



5. Now that the hidden options are visible, right click on each of them and click on enable.
6. Right click on the What U Hear option (Stereo Mix for non Sound Blaster devices) and click on Set as default device.



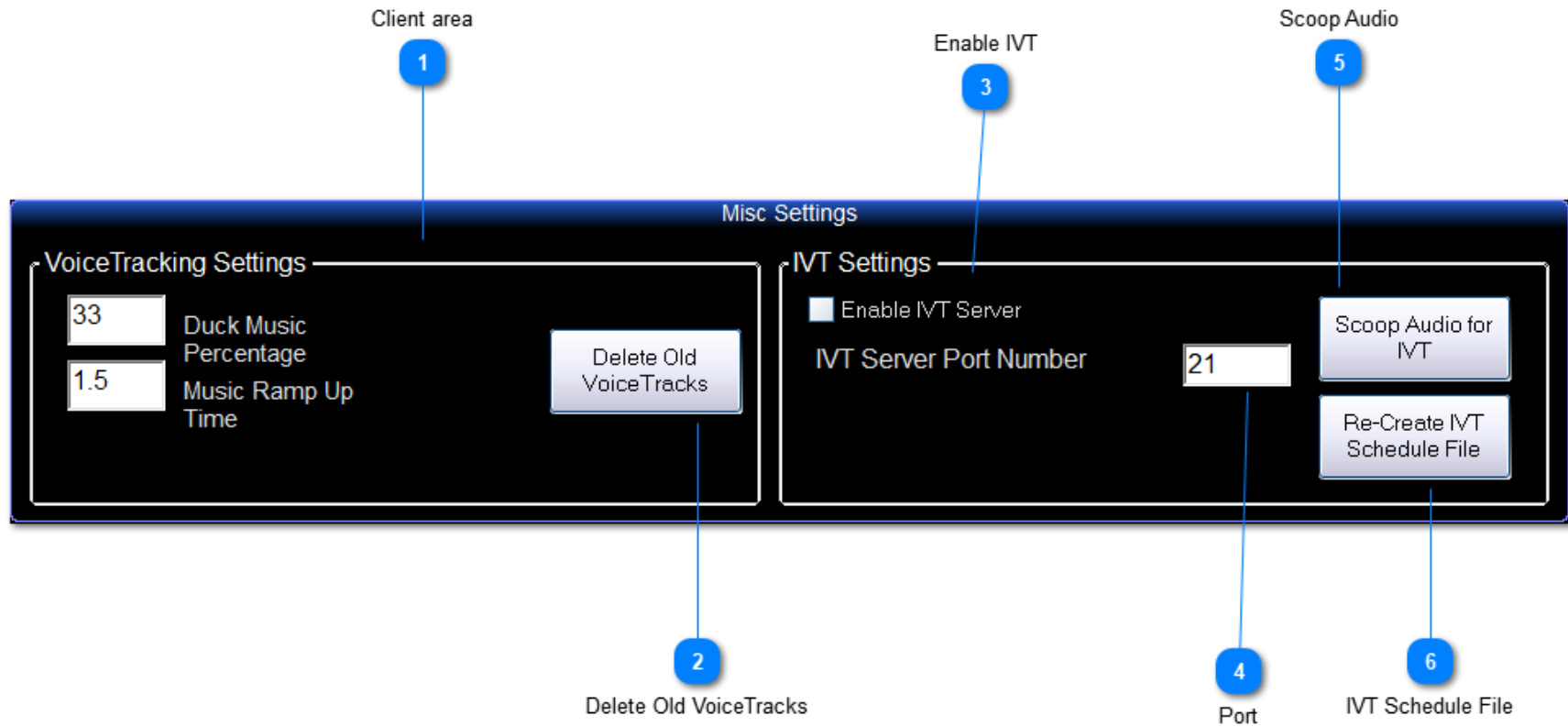
7. Once the device is set as default you will be able to use the "What U Hear"/"Stereo Mix" option in your applications to record the audio you are currently hearing over your speakers/headset.

If you wish to record from the mic or use it in a game you can come back to this tab in the audio options and right click the mic and set it as default again.

I am sure there is probably a way to use both the "What U Hear"/"Stereo Mix" while still using the mic but I have not gotten that far since I only need to record audio once in a while. So I generally just leave the mic default until I am ready to record audio then I switch for that operation.

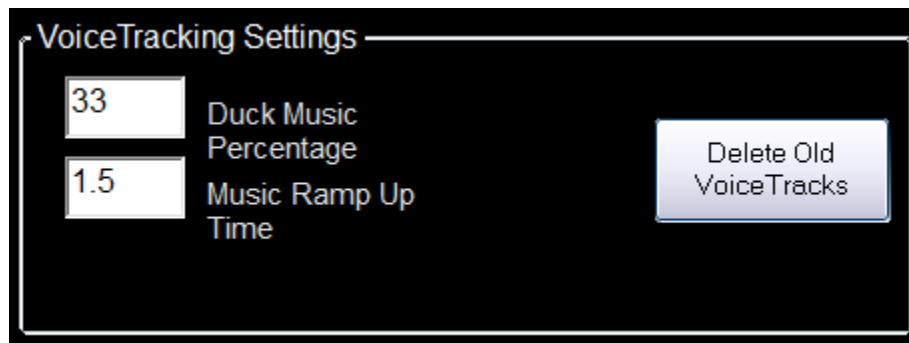
I hope this helps all of those who have had issues recording audio being played back over the speakers/headset.

Misc Settings



1

Client area

A screenshot of a software window titled "VoiceTracking Settings". It has a black background with white text. On the left, there are two input fields: the top one contains "33" and is labeled "Duck Music Percentage", and the bottom one contains "1.5" and is labeled "Music Ramp Up Time". On the right side of the window, there is a button labeled "Delete Old VoiceTracks".

VoiceTracking Settings

33 Duck Music Percentage

1.5 Music Ramp Up Time

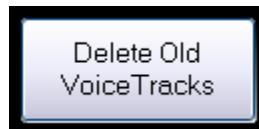
Delete Old VoiceTracks

To set the level at which background audio plays during voice tracks enter a percentage from 0 to 100 in the “During a Voicetrack, lower music to” box.

In the “After a Voicetrack, raise music to full volume in seconds” enter the number of seconds it should take for the background audio to become full volume again after the voice track.

2

Delete Old VoiceTracks



This is a Maintenance function and should be performed once a week if you do heavy voice tracking or at least monthly for light voice tracking.

3

Enable IVT

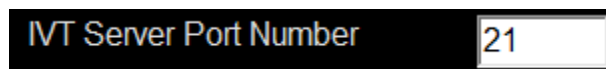


This will enable or disable the IVT Server from Launching with DJB II

IVT Is a Pro Feature so your Pro Features subscription must be up to date

4

Port

A screenshot of an input field labeled "IVT Server Port Number". The text "IVT Server Port Number" is in white on a black background. To the right of the text is a white input box containing the number "21".

IVT Server Port Number 21

This is the Port that IVT works on.

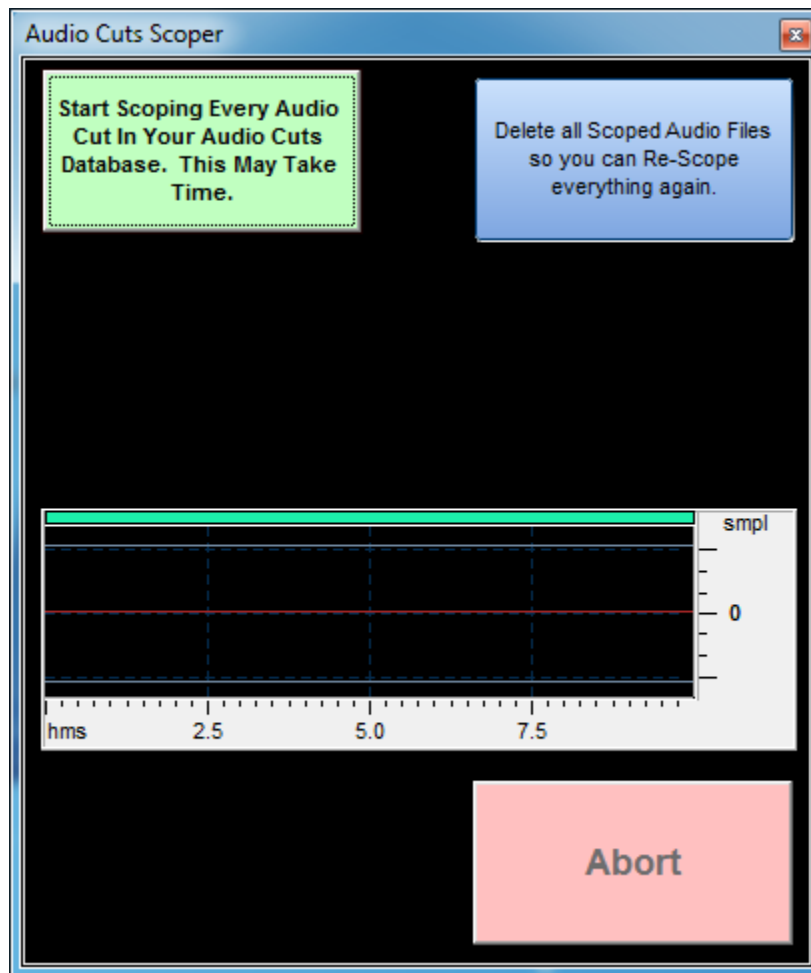
this information is needed if you wish to route IVT commands behind a firewall

5

Scoop Audio



This function creates the audio files used by IVT for audio preview



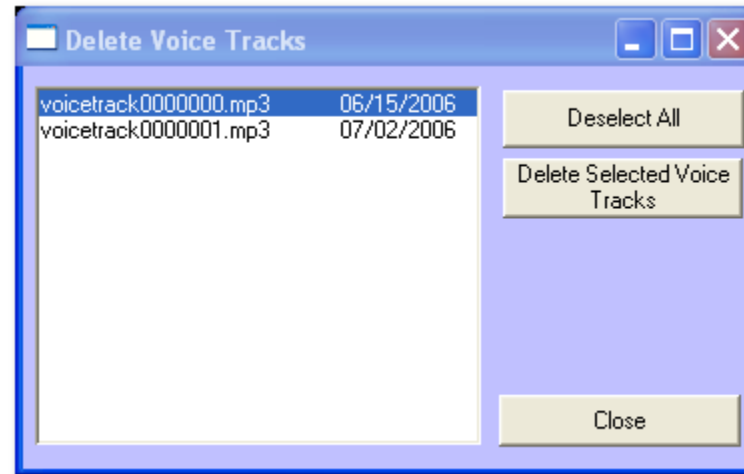
6

IVT Schedule File

Re-Create IVT
Schedule File

This will re-create the schedule file that is received and sent to the IVT client when it logs in

Delete Voice Tracks



If it takes time to press the record voicetrack button to when the record voice track screen opens, this usually means you have lots of old voice tracks in your system and it's taking time to find an available voicetrack filename.

You just need to come to this screen and delete all of the old stuff.

Every voicetrack listed will also show the date it was recorded. You can click and hold the mouse button down and drag the mouse down the screen selecting all of the voice tracks you wish to delete.

You can also select and deselect all. However you choose to select the voice tracks, simply press the delete selected voicetracks and they will be deleted.

Be sure not to delete any voice tracks that were recorded in the past several days as they may be for today or future days schedules.

DJB II On Air

This section will take you through all the function of the DJB II On Air Interface

The Green Desktop ICON [AIR] launches the DJB On Air Software



The On Air Screen

The On Air Screen interface is a comprehensive digital control panel for a radio station. It features a top status bar with various indicators and a main content area divided into several functional sections.

Top Status Bar:

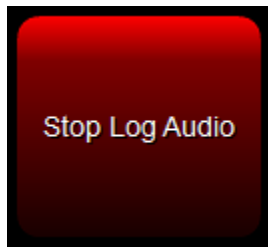
- Intro Time:** 00
- Client area:** Countdown Timer: 00:52
- Playback Chart:** Visual representation of the current playlist.
- Automation / Jock Assist:** Automation Mode button.
- Current Temperature:** 30°
- Stop Log Audio Button:** Stop Log Audio button.
- Current Date and Time:** Saturday March 23, 10:08:02 PM
- Schedule Playback Meters:** Next on 1, Player 2, Playing on 3.

Main Content Area:

- On Air Item Information:**
 - Play Next Button:** Play Next (Toggle) button.
 - Schedule Title Bar:** Schedule Loaded: Thursday November 8, 2012
 - Past Schedule:** List of previously played items.
 - Current Selection:** Coca Cola Jingle 1999, Jingle...always Coca Cola. Coming Up Next... Cut # 9991 - Announce The Temperature.
 - Cue area:** Cue area for the current selection.
 - Upcoming Schedule:** List of upcoming items.
- Hot Keys - Page 1 Loaded:**
 - Hot Keys Playback Meters:** Visual indicators for hot key status.
 - Hot Keys:** Grid of buttons for various functions (e.g., Hand Clap Stomp, It's Friday, It's the Long Weekend, Mexican Hat Dance, Revelle, Drum Roll, Rim Shot, Short Buzzzer, Bony Bell, Thunder Clap, Crowd Cheer, Gargle, Big Rig Horn, Tarzan Yell, Chicken Dance, MEEP! MEEP!, Gasp Laugh!).
 - Edit Hot Keys:** Edit Hot Keys button.
 - Hot Key Page Load:** Load Page 1 through Load Page 10 buttons.
 - Stop All Hot Keys:** Stop All Hot Keys button.
- Bottom Navigation Bar:**
 - Toggle Display Mode:** Toggle Display Mode button.
 - Go To The On Air Item:** Go To The On Air Item button.
 - Go To Hour:** Go To Hour button.
 - Screen Follow:** Screen Follow button.
 - Event Library:** Event Library button.
 - Delete:** Delete Item button.
 - Jock Break:** Insert Jock Break button.
 - Cue Next:** Cue To Be Next button.
 - Display Toggle:** Display Toggle button.
 - Hot Keys:** Hot Keys button.
 - Audition:** Audition button.
 - Weather:** Weather button.
 - System Menu:** System Menu button.

1

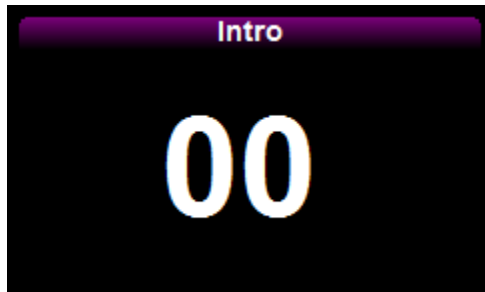
Stop Log Audio Button



The Stop Log Audio Button will stop any digital Audio Playback happening from the schedule area.

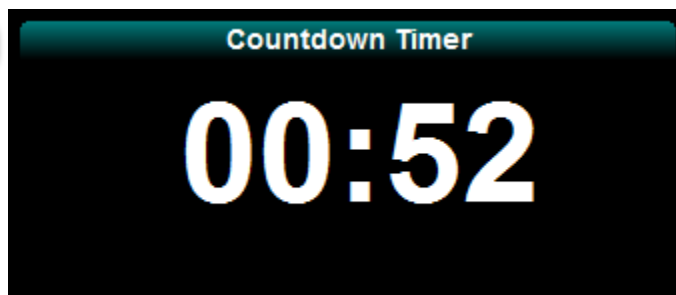
2

Intro Time



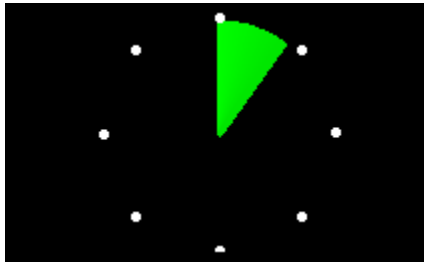
When a Digital Audio Item has an intro time more then 0 in the database this area will count down the intro time when the item starts playback

3



4

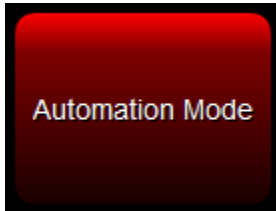
Playback Chart



This area shows a clock style display to show the user the remaining time in the currently playing item. As the item playing back nears the end, the chart will begin to change color from Green to Yellow and finally to Red.

5

Automation / Jock Assist



This Button will Toggle the system between automation and Jock Assist Mode

In Automation the system will continue to play audio until a user or a command tells it to stop

In Jock Assist Mode the user must start all events manually using the play next button

6

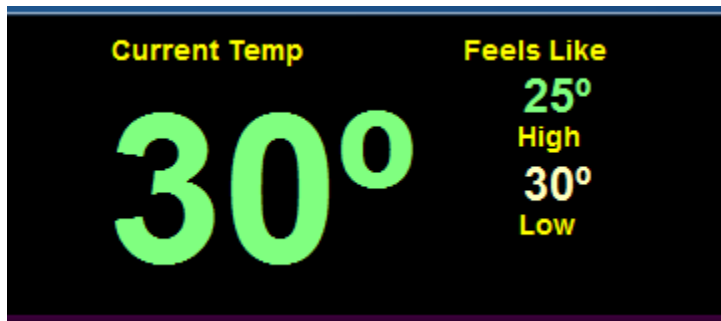
Playback Progress



This is another Visual Display for the user to gauge the playback of the current On Air Item. As the item plays the bar will progress to the end. As the item plays it will change color from Green to Yellow and finally to Red when the item's playback is almost finished

7

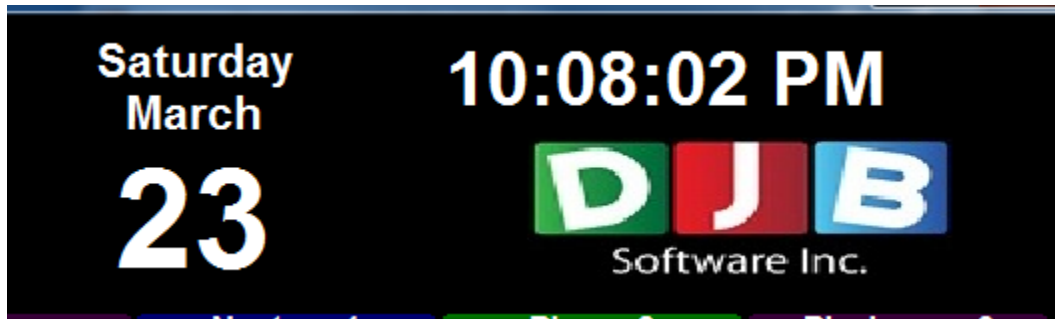
Current Temperature



The DJB Weather module uses the internet and your Zip/Postal Code to obtain your current conditions and the DJB Automation system displays them here. The Temperature is updated a couple times an Hour.

8

Current Date and Time



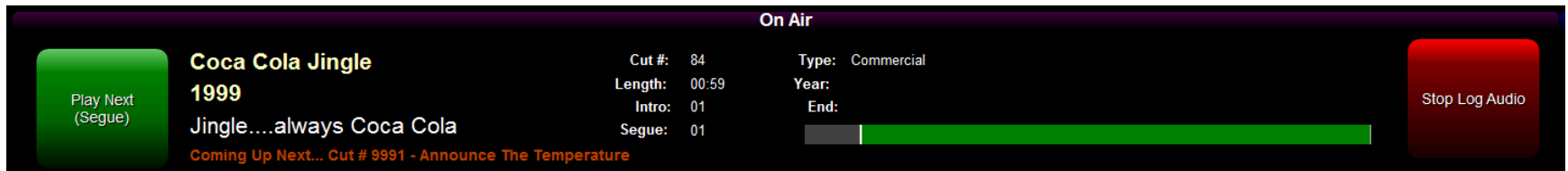
9

Schedule Playback Meters



The Schedule Area has 3 Players and this area will show you which players is currently active and It also shows you where the next item will play.

10 On Air Item Information



This Area provides all the information about the currently playing On Air item. It also provides a brief description of the item coming up next.

11 Play Next Button



This Button will start the playback of the first cued item in the schedule when starting DJB II for the first time. If the system is currently playing back, pressing the playnext button will fade out the audio that is playing and start the next event in the schedule. This can also be fired by using the space bar on the keyboard

12 Hot Keys Playback Meters



This area shows the audio playback from the hot keys audio device

13 Schedule Title Bar

Schedule Loaded : Thursday November 8, 2012					
Type	H	Artist	Title	Intro	Length

This Area Shows you the Schedule that is loaded and it also Has the column Headers for the Schedule

Type - This is what kind of log item it is, either a command, voicetrack or some type of Audio like commerical or music

H - This is the Hour that item is scheduled for

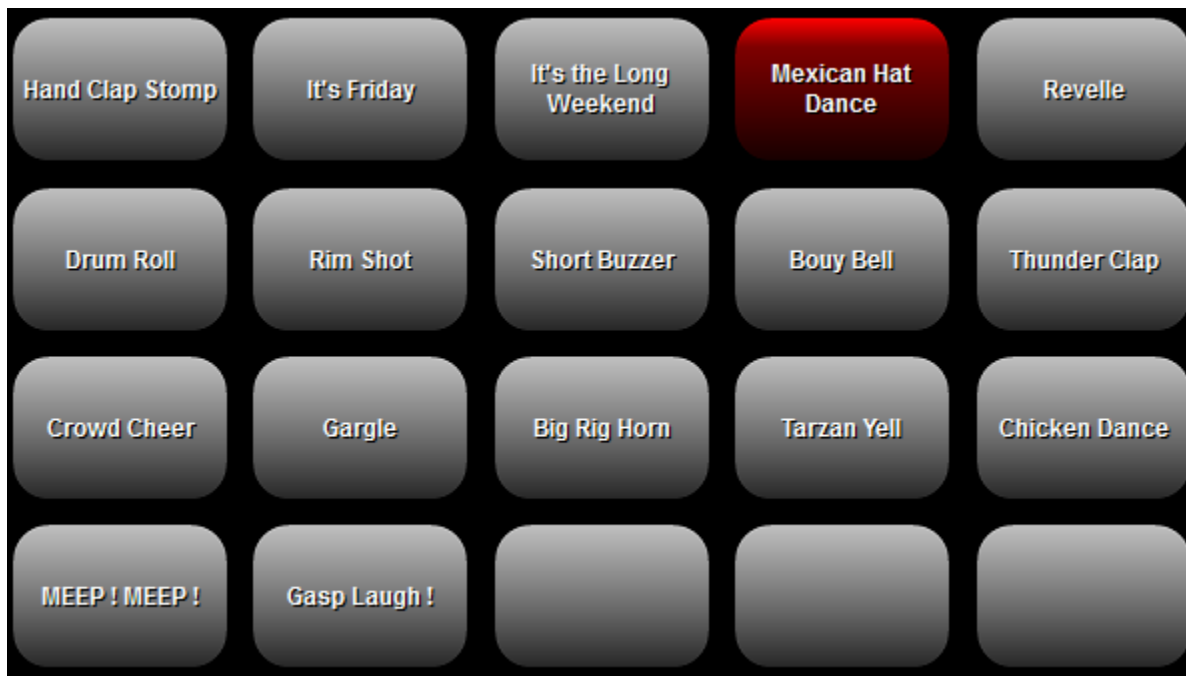
Artist - This is the Information from the artist field for the Schedule Entry

Title - This is the Information from the title field for the Schedule Entry

Intro - This is the Intro time fot the Schedule Entry

Length - This is the length of the Schedule Item

14 Hot Keys



Each Hot Key page can have up to 20 buttons. To Play a Hot Key simply click the button. When the audio is playing the button will turn red. If you wish to stop the button simply press the button again. You can play up to 4 Hot Keys at the same time.

15

Past Schedule

Music	22	Fleetwood Mac	Little Lies	17	03:33
Liner	22	Mike Carta	4 in a Row	01	00:13
Commercial	22	Alka Seltzer	Plop Plop Fizz Fizz	01	00:29
9990	22	Announce The Time			
Commercial	22	Car	Studebaker	01	00:18

When Schedule items have played they appear as red in the Schedule

16

Current Selection

Commercial	22	Coca Cola Jingle	1999	01	00:59
------------	----	------------------	------	----	-------

This is the item that you currently have selected, it always shows as light blue with white text, the item that is selected can then be viewed on the audition selected from the event library

17

Cue area

9991	22	Announce The Temperature			
Music	22	Chicago	Saturday In The Park	25	03:51

These Schedule items are next to play and the color will determine what audio device they play from

18

Upcoming Schedule

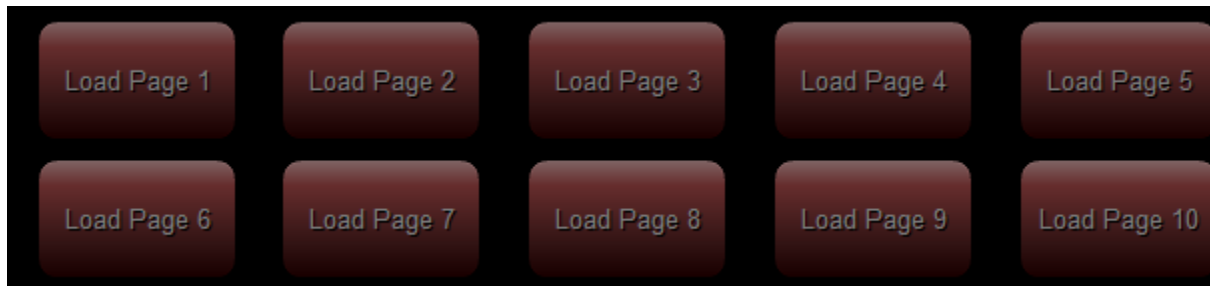
9600	22	Record Voice Track			
Music	22	Donny Osmond	Soilder of Love	20	03:47
Liner	22	Mike Carta	93.7 DJB	01	00:06
Music	22	Fleetwood Mac	Little Lies	17	03:33
9600	22	Record Voice Track			
Music	22	Jordin Sparks	No Air	00	04:20
Liner	22	Mike Carta	You're Listening to the Digital Jukebox	01	00:09
Commercial	22	Boston Pizza	All Meat Wings	00	00:30
9990	22	Announce The Time			
Commercial	22	Delta Airlines	Delta Airlines	01	00:59
Commercial	22	Motel 6	America	01	01:00
9991	22	Announce The Temperature			
Voicer	22	Mike Carta	Return From Break	01	00:04
Music	22	Selena Gomez & The Scene	Love You Like a Love Song	04	03:08
Liner	22	Mike Carta	Smiles Worldwide	01	00:10
Music	22	Carly Rae Jepsen	Call Me Maybe	04	03:11

These Schedule items have not played, and are colored based on the type of schedule item they are

These log items can also be dragged and dropped to change their order, easy editing

19

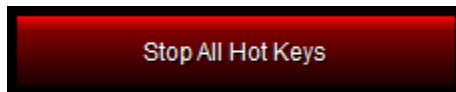
Hot Key Page Load



these buttons will quickly load one of your 10 Hot Key Panels

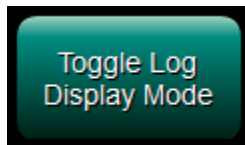
When Audio is playing back on one of the Hot Keys the buttons are disabled until playback is stopped

20 Stop All Hot Keys



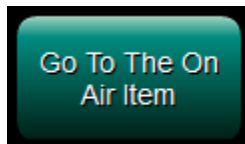
This Button will Stop the audio playback of all active Hot Keys

21 Toggle Display Mode



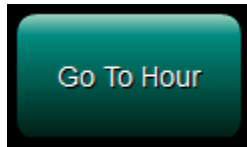
This button changes the schedule Edit Display between single and dual line displays, with everything on a single line you get the most schedule on the display, In dual line mode the schedule may be easier to read for some but less items show.

22 Go to Air



If you were Editing further down the schedule, this quick button will return you to the onair item with just a single click

23 Go To Hour



This button will take you to a specific Hour in the schedule, usefull for looking ahead in the schedule and making changes to other hours

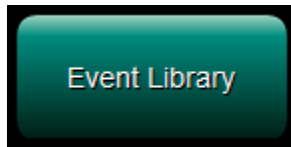
24 Screen Follow



With Screen follow enabled the Cursor will always return to the onair item at the segue, this is usefull to keep the screen on the onair item during automation

this function should be disabled if you are trying to edit the schedule as you do not want your cursor to change if a segue happens during automation

25 Event Library



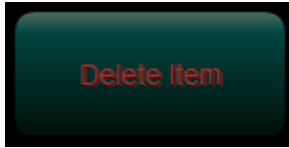
This will open the Event Library in a floating window

The Event Library allows access to the Audio, Command and Multi cut Cart Lists for easy addition to the schedule.

The event library can be left open for quick access

On Dual monitor System the Event library can be moved to the other screen for even easier access

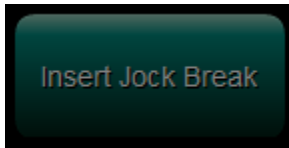
26 Delete



This button will delete the currently selected schedule item.

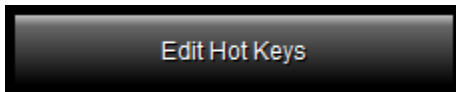
the button disables if the current selection is in the pas schedule

27 Jock Break



This will insert a Schedule item that will turn the system from automation to Jock Assist for easy Jock Breaks

28 Edit Hot Keys



This Button will launch the Hot Key Editor so you can change the hot key audio in the Control Room, no need to go to the production room.

29 Display Toggle



This Will change the Schedule Display from the Editing Screen to the Simple Display Screen.

The Simple Display screen is great for automated segments as the Edit buttons are not on the screen so it prevents accidental editing

30

Audition



This Button Will Bring Up the Audition Screen In Place of the Hot Keys

31

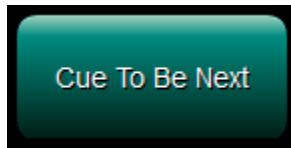
Weather



This Button Will bring Up the Extended Weather Report in place of the Hot Keys

32

Cue Next



This function will change the highlighted item to be the next item to play, this can be used for moving backwards and forwards in the schedule

33

Hot Keys



If any of the Other Screens are loaded (Audition, Weather or the System Menu) this button will return the screen to the Hot Keys



This Button will bring up the System Menu Tab in Place of the Hot Keys

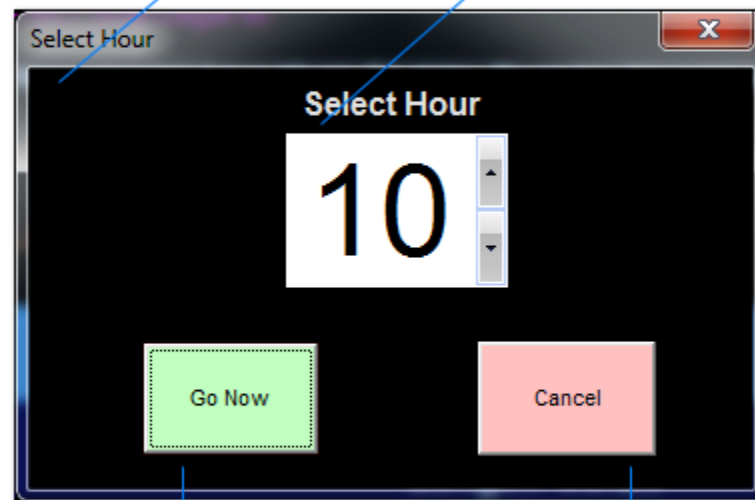
Go To Hour

1

Go To Hour Window

2

Select Hour



3

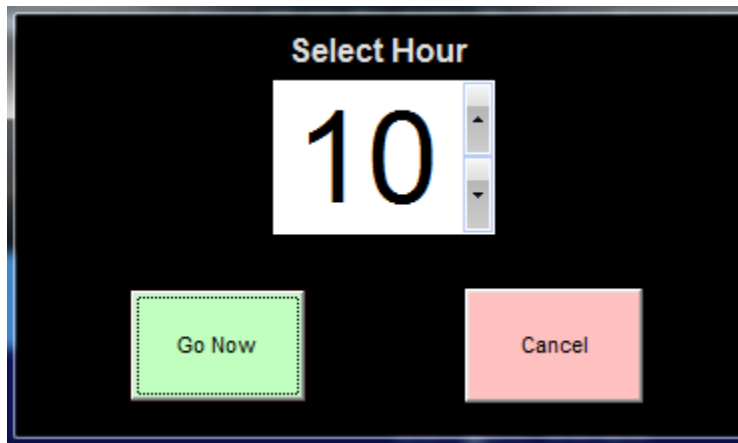
Go Now button

4

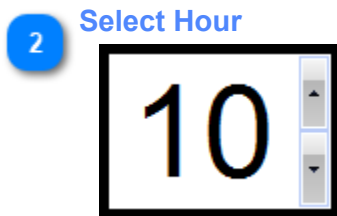
Cancel button

1

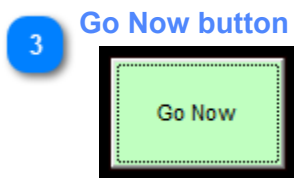
Go To Hour Window



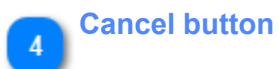
This is the window that appears when you press the Go To Hour button on the On Air Screen

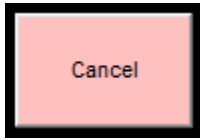


Use the Up Down arrows to the select the hour you would like to move the cursor to.



This will Take your Cursor to the Hour Selected





This will abort the go to hour procedure and take you back to the On Air Screen

Toggle Log Display Mode

Dual Line Display

1

Now viewing hour 10 am On date: Thursday November 8, 2012

Music	9	Des'ree	Intro: 20
		You Gotta Be	Length: 03:58
Liner	9	Mike Carta	Intro: 01
		4 in a Row	Length: 00:13
Music	9	Dire Straights	Intro: 01
		Money For Nothing	Length: 04:03
Music	9	Katy Perry	Intro: 04
		Teenage Dream	Length: 03:47
9999	9	Hourly time Update - Last Event in hour	
Legal ID	10	Mike Carta	Intro: 01
		93.7 DJB Legal ID	Length: 00:09
Music	10	Michael Buble	Intro: 15
		Everything	Length: 03:29
Liner	10	Mike Carta	Intro: 01
		93.7 DJB	Length: 00:06
Music	10	Christina Aguilera	Intro: 05
		Genie In A Bottle	Length: 03:38
Voicer	10	Mike Carta	Intro: 01
		Fleetwood Mac Intro	Length: 00:09
Music	10	Fleetwood Mac	Intro: 17
		Little Lies	Length: 03:33
Liner	10	Mike Carta	Intro: 01
		You're Listening to the Digital Jukebox	Length: 00:09
Commercial	10	Coca Cola Jingle	Intro: 01

Toggle Log Display Mode Go To The On Air Item Go To Hour Disable Screen Follow Event Library Delete Item Insert Jock Break Cue To Be Next

2

Toggle Display

1

Dual Line Display

Now viewing hour 10 am On date: Thursday November 8, 2012

Music	9	Des'ree You Gotta Be	Intro: 20 Length: 03:58
Liner	9	Mike Carta 4 in a Row	Intro: 01 Length: 00:13
Music	9	Dire Straights Money For Nothing	Intro: 01 Length: 04:03
Music	9	Katy Perry Teenage Dream	Intro: 04 Length: 03:47
9999	9	Hourly time Update - Last Event in hour	
Legal ID	10	Mike Carta 93.7 DJB Legal ID	Intro: 01 Length: 00:09
Music	10	Michael Buble Everything	Intro: 15 Length: 03:29
Liner	10	Mike Carta 93.7 DJB	Intro: 01 Length: 00:06
Music	10	Christina Aguilera Genie In A Bottle	Intro: 05 Length: 03:38
Voicer	10	Mike Carta Fleetwood Mac Intro	Intro: 01 Length: 00:09
Music	10	Fleetwood Mac Little Lies	Intro: 17 Length: 03:33
Liner	10	Mike Carta You're Listening to the Digital Jukebox	Intro: 01 Length: 00:09
Commercial	10	Coca Cola Jingle	Intro: 01

Toggle Log Display Mode Go To The On Air Item Go To Hour Disable Screen Follow Event Library Delete Item Insert Jock Break Cue To Be Next

This is what the Schedule Area Looks like with the display mode toggled to the dual line display

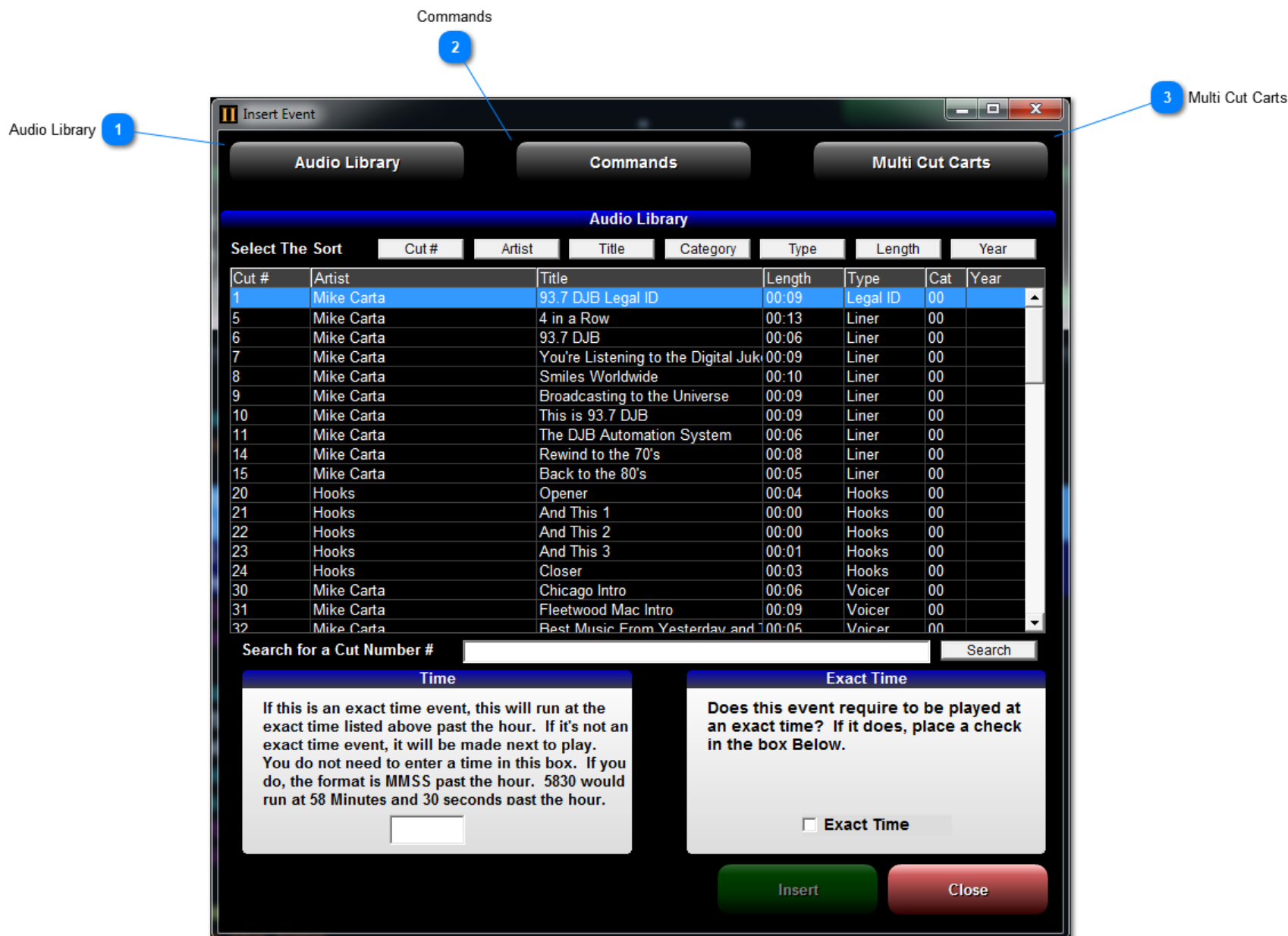
2

Toggle Display



Press The Toggle Display mode button to change between the single and dual line displays

Event Library



1

Audio Library



Press This Button to select from the Audio Library

2

Commands



Press This Button to Switch to the Command List

3

Multi Cut Carts



Press This Button to Select from the Multi Cuts Carts

Audio Library

The screenshot shows the 'Audio Library' window with three tabs: 'Audio Library', 'Commands', and 'Multi Cut Carts'. The 'Audio Library' tab is active, displaying a table of audio cuts. Callout 1 points to the 'Select The Sort' dropdown menu. Callout 2 points to the table of audio cuts. Callout 3 points to the 'Search' button. Callout 4 points to the 'Exact Time' checkbox. Callout 5 points to the 'Time' input field. Callout 6 points to the 'Insert' button. Callout 7 points to the 'Close' button.

Audio Library

Select The Sort: **Cut #** | **Artist** | **Title** | **Category** | **Type** | **Length** | **Year**

Cut #	Artist	Title	Length	Type	Cat	Year
1	Mike Carta	93.7 DJB Legal ID	00:09	Legal ID	00	
5	Mike Carta	4 in a Row	00:13	Liner	00	
6	Mike Carta	93.7 DJB	00:06	Liner	00	
7	Mike Carta	You're Listening to the Digital Jukebox	00:09	Liner	00	
8	Mike Carta	Smiles Worldwide	00:10	Liner	00	
9	Mike Carta	Broadcasting to the Universe	00:09	Liner	00	
10	Mike Carta	This is 93.7 DJB	00:09	Liner	00	
11	Mike Carta	The DJB Automation System	00:06	Liner	00	
14	Mike Carta	Rewind to the 70's	00:08	Liner	00	
15	Mike Carta	Back to the 80's	00:05	Liner	00	
20	Hooks	Opener	00:04	Hooks	00	
21	Hooks	And This 1	00:00	Hooks	00	
22	Hooks	And This 2	00:00	Hooks	00	
23	Hooks	And This 3	00:01	Hooks	00	
24	Hooks	Closer	00:03	Hooks	00	
30	Mike Carta	Chicago Intro	00:06	Voicer	00	
31	Mike Carta	Fleetwood Mac Intro	00:09	Voicer	00	
32	Mike Carta	Best Music From Yesterday and Today	00:05	Voicer	00	

Search for a Cut Number # Search

Time

If this is an exact time event, this will run at the exact time listed above past the hour. If it's not an exact time event, it will be made next to play. You do not need to enter a time in this box. If you do, the format is MMSS past the hour. 5830 would run at 58 Minutes and 30 seconds past the hour.

Exact Time

Does this event require to be played at an exact time? If it does, place a check in the box Below.

☐ Exact Time

Insert **Close**

1

Select Sort

Select The Sort	Cut #	Artist	Title	Category	Type	Length	Year
-----------------	-------	--------	-------	----------	------	--------	------

These buttons change the field that sorts the list of audio files

2

Audio Cuts List

Cut #	Artist	Title	Length	Type	Cat	Year
1	Mike Carta	93.7 DJB Legal ID	00:09	Legal ID	00	
5	Mike Carta	4 in a Row	00:13	Liner	00	
6	Mike Carta	93.7 DJB	00:06	Liner	00	
7	Mike Carta	You're Listening to the Digital Juk	00:09	Liner	00	
8	Mike Carta	Smiles Worldwide	00:10	Liner	00	
9	Mike Carta	Broadcasting to the Universe	00:09	Liner	00	
10	Mike Carta	This is 93.7 DJB	00:09	Liner	00	
11	Mike Carta	The DJB Automation System	00:06	Liner	00	
14	Mike Carta	Rewind to the 70's	00:08	Liner	00	
15	Mike Carta	Back to the 80's	00:05	Liner	00	
20	Hooks	Opener	00:04	Hooks	00	
21	Hooks	And This 1	00:00	Hooks	00	
22	Hooks	And This 2	00:00	Hooks	00	
23	Hooks	And This 3	00:01	Hooks	00	
24	Hooks	Closer	00:03	Hooks	00	
30	Mike Carta	Chicago Intro	00:06	Voicer	00	
31	Mike Carta	Fleetwood Mac Intro	00:09	Voicer	00	
32	Mike Carta	Best Music From Yesterday and T	00:05	Voicer	00	

Which ever cut you have highlighted will be the cut that is inserted if you press the insert button

3

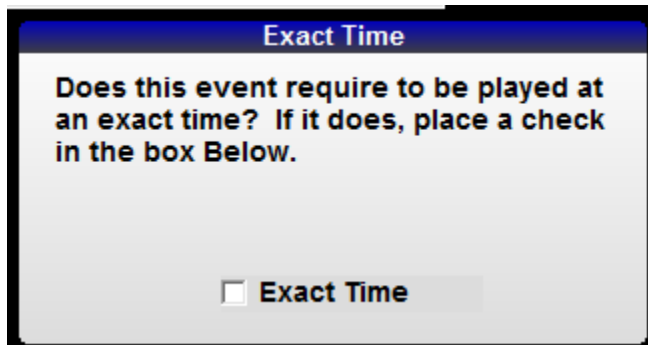
Search

Search for a Cut Number #		Search
---------------------------	----------------------	--------

Depending on your sorting criteris the Search will change to match

4

Exact Time

A dialog box titled "Exact Time" with a blue header bar. The main area is white and contains the text: "Does this event require to be played at an exact time? If it does, place a check in the box Below." At the bottom, there is a checkbox followed by the text "Exact Time".

Exact Time

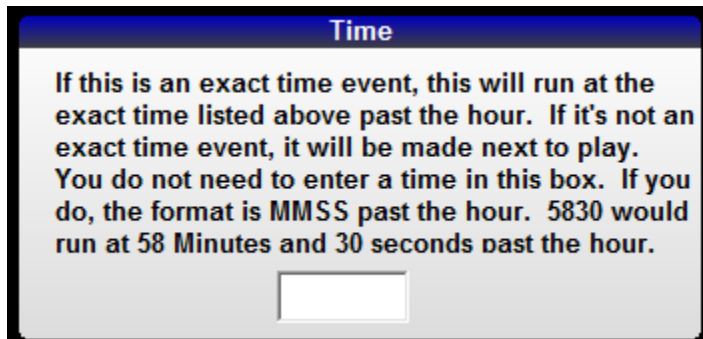
Does this event require to be played at an exact time? If it does, place a check in the box Below.

☐ Exact Time

Enable this option if you want the inserted item to start at the time specified in the Time Option

5

Time

A dialog box titled "Time" with a blue header bar. The main area is white and contains the text: "If this is an exact time event, this will run at the exact time listed above past the hour. If it's not an exact time event, it will be made next to play. You do not need to enter a time in this box. If you do, the format is MMSS past the hour. 5830 would run at 58 Minutes and 30 seconds past the hour." At the bottom, there is an empty text input box.

Time

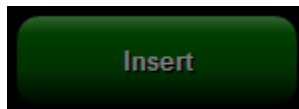
If this is an exact time event, this will run at the exact time listed above past the hour. If it's not an exact time event, it will be made next to play. You do not need to enter a time in this box. If you do, the format is MMSS past the hour. 5830 would run at 58 Minutes and 30 seconds past the hour.

If you enter a minutes and seconds into the time option, when the time in the hour you are inserting the item reaches the desired minute and second the item will become the next to play.

Combine this option with the exact time box and it will start play at the minutes and second specified

6

Insert Button

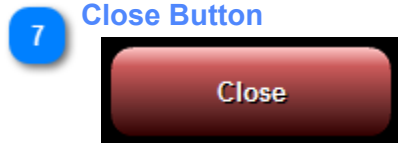
A green rectangular button with rounded corners and a black border. The word "Insert" is written in white text in the center.

Insert

This will insert the selected item.

If time and exact time are set those options will go in with the item

If the cursor on the schedule is set on a past item in the schedule the button will be disabled



This will Close the Event Library window

Commands

The screenshot shows a software window titled "Commands" with three tabs: "Audio Library", "Commands", and "Multi Cut Carts". The "Commands" tab is active, showing a "Select a Command" dropdown menu with the text "9000 - URL=http://www.radioforecastnetwork.com/spots/krajfmam.mp3;Weather". Below the dropdown are two panels: "Time" and "Exact Time". The "Time" panel contains instructions on how to enter a time in MMSS format and a text input field. The "Exact Time" panel contains a checkbox labeled "Exact Time". At the bottom are two buttons: "Insert" (green) and "Close" (red). Numbered callouts point to these elements: 1 points to the dropdown menu, 2 points to the "Exact Time" checkbox, 3 points to the "Time" panel, 4 points to the "Close" button, and 5 points to the "Insert" button.

Audio Library Commands Multi Cut Carts

Commands

Select a Command

9000 - URL=http://www.radioforecastnetwork.com/spots/krajfmam.mp3;Weather

Select a Command 1

Exact Time 2

Time 3

Time

If this is an exact time event, this will run at the exact time listed above past the hour. If it's not an exact time event, it will be made next to play. You do not need to enter a time in this box. If you do, the format is MMSS past the hour. 5830 would run at 58 Minutes and 30 seconds past

Exact Time

Does this event require to be played at an exact time? If it does, place a check in the box Below.

☐ Exact Time

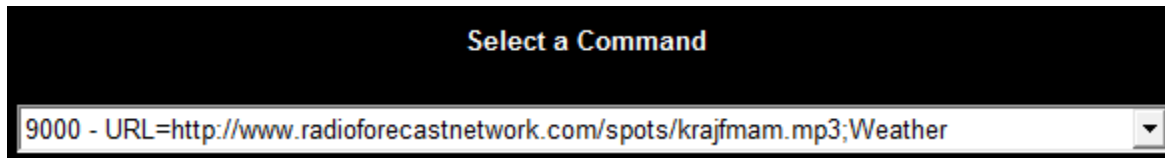
4 Close Button

5 Insert Button

Insert Close

1

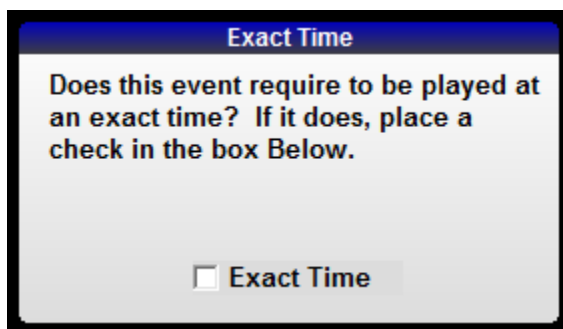
Select a Command



The Drop down List will allow you to select the command to insert from all the commands you have setup in your On Air system

2

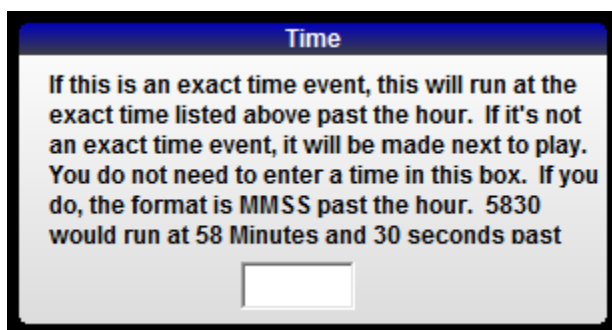
Exact Time



Enable this option if you want the inserted item to start at the time specified in the Time Option

3

Time

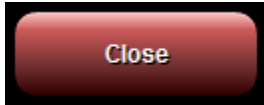


If you enter a minutes and seconds into the time option, when the time in the hour you are inserting the item reaches the desired minute and second the item will become the next to play.

Combine this option with the exact time box and it will start play at the minutes and second specified

4

Close Button



Press This Button to Close the Event Library

5

Insert Button



Press This Button to insert the selected command into the Schedule

Multi cut carts

The screenshot shows the 'Multi Cut Carts' software interface. At the top, there are three buttons: 'Audio Library', 'Commands', and 'Multi Cut Carts'. Below these is a header bar labeled 'Multi Cut Carts'. The main area is a large black rectangle with the text '30000 Liners' in green at the top left. A callout line labeled '1' points to this area with the text 'Multi cut Cart List'. Below the main area are two panels. The left panel is titled 'Time' and contains text explaining exact time events, with a callout line labeled '3' pointing to it and the text 'Time'. The right panel is titled 'Exact Time' and contains a checkbox labeled 'Exact Time', with a callout line labeled '2' pointing to it and the text 'Exact Time'. At the bottom right are two buttons: a green 'Insert' button (callout line labeled '5' with text 'Insert Button') and a red 'Close' button (callout line labeled '4' with text 'Close Button').

Multi cut Cart List 1

30000 Liners

2 Exact Time

Time 3

Exact Time

Does this event require to be played at an exact time? If it does, place a check in the box Below.

☐ Exact Time

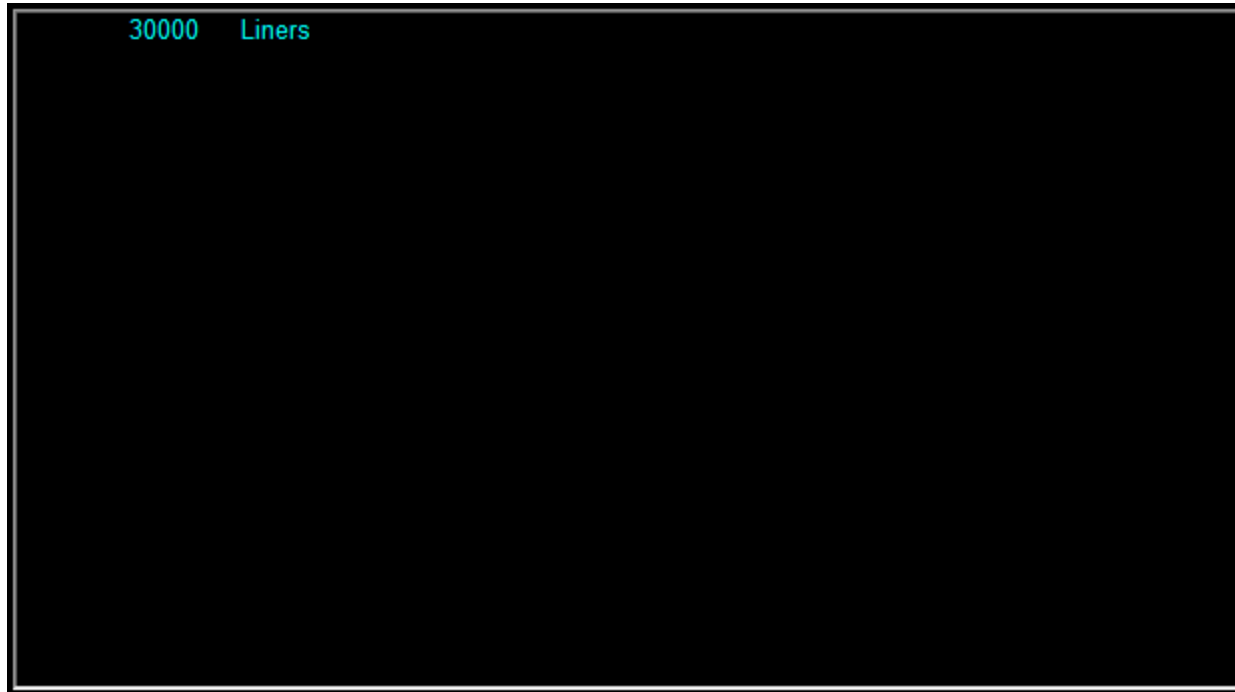
4 Close Button

5 Insert Button

Insert Close

1

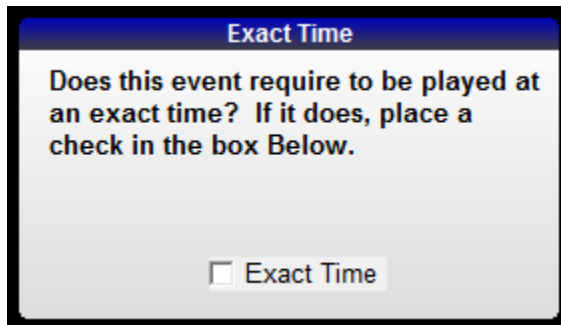
Multi cut Cart List



this Shows you a list of all the Multi Cut Carts in your system, click on the desired Multi Cut Cart to Select.

2

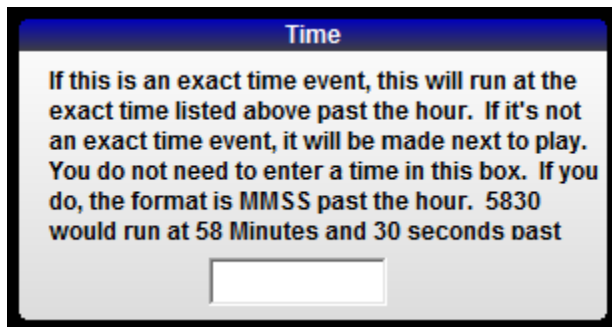
Exact Time



Enable this option if you want the inserted item to start at the time specified in the Time Option

3

Time



Time

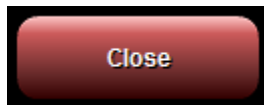
If this is an exact time event, this will run at the exact time listed above past the hour. If it's not an exact time event, it will be made next to play. You do not need to enter a time in this box. If you do, the format is MMSS past the hour. 5830 would run at 58 Minutes and 30 seconds past

If you enter a minutes and seconds into the time option, when the time in the hour you are interting the item reaches the desired minute and second the item will become the next to play.

Combine this option with the exact time box and it will start play at the minutes and second specified

4

Close Button



Press This Button to Close the Event Library

5

Insert Button



Press This Button to insert the selected Multi cut cart into the Schedule

Display Toggle Automation Display Screen

Next To Play 1

Schedule Items 2

Mike Carta	Cut #:	1	Intro:	01	
93.7 DJB Legal ID	Length:	00:09	Ending Type:	Fade	00:00
www.supersweepers.com	Type:	Legal ID	Year:	Seg:	00
Duncan Sheik	Cut #:	68	Intro:	09	
Barely Breating	Length:	03:54	Ending Type:	Fade	00:10
Duncan Sheik	Year:	1996	Seg:	02	
Mike Carta	Cut #:	5	Intro:	01	
4 in a Row	Length:	00:13	Ending Type:	Fade	04:02
www.supersweepers.com	Type:	Liner	Year:	Seg:	00
Donny Osmond	Cut #:	67	Intro:	20	
Soilder of Love	Length:	03:47	Ending Type:	Fade	04:15
Donny Osmond	Year:	1989	Seg:	11	
Mike Carta	Cut #:	31	Intro:	01	
Fleetwood Mac Intro	Length:	00:09	Ending Type:	Fade	07:51
	Type:	Voicer	Year:	Seg:	08
Fleetwood Mac	Cut #:	70	Intro:	17	
Little Lies	Length:	03:33	Ending Type:	Fade	07:53
Tango in the Night	Year:	1987	Seg:	08	
Mike Carta	Cut #:	6	Intro:	01	
93.7 DJB	Length:	00:06	Ending Type:	Fade	11:19
www.supersweepers.com	Type:	Liner	Year:	Seg:	00
Boston Pizza	Cut #:	85	Intro:	01	
All Meat Wings	Length:	00:30	Ending Type:	Fade	11:25
Here to make you happy !	Type:	Commercial	Year:	Seg:	00
9990	Cut #:		Intro:		
Announce The Time	Length:		Ending Type:		11:55
	Type:	Command	Year:	Seg:	
Delta Airlines	Cut #:	87	Intro:	01	
Delta Airlines	Length:	00:59	Ending Type:	Fade	11:55
Jingle....all the way !	Type:	Commercial	Year:	Seg:	01

This is the Screen that is diaplyed when you use the Display toggle button on the On Air Screen

1 Next To Play

Mike Carta	Cut #:	1	Intro:	01	
93.7 DJB Legal ID	Length:	00:09	Ending Type:	Fade	00:00
www.supersweepers.com	Type:	Legal ID	Year:	Seg:	00

This is the next item in the schedule, The color on the title bar denotes the audio device it may play from

2

Schedule Items

Duncan Sheik		Cut #:	68	Intro:	09	
Barely Breating		Length:	03:54	Ending Type:	Fade	00:10
Duncan Sheik	Type:	Music	Year:	1996	Seg:	02
Mike Carta		Cut #:	5	Intro:	01	
4 in a Row		Length:	00:13	Ending Type:	Fade	04:02
www.supersweepers.com	Type:	Liner	Year:		Seg:	00
Donny Osmond		Cut #:	67	Intro:	20	
Soilder of Love		Length:	03:47	Ending Type:	Fade	04:15
Donny Osmond	Type:	Music	Year:	1989	Seg:	11
Mike Carta		Cut #:	31	Intro:	01	
Fleetwood Mac Intro		Length:	00:09	Ending Type:	Fade	07:51
	Type:	Voicer	Year:		Seg:	08
Fleetwood Mac		Cut #:	70	Intro:	17	
Little Lies		Length:	03:33	Ending Type:	Fade	07:53
Tango in the Night	Type:	Music	Year:	1987	Seg:	08
Mike Carta		Cut #:	6	Intro:	01	
93.7 DJB		Length:	00:06	Ending Type:	Fade	11:19
www.supersweepers.com	Type:	Liner	Year:		Seg:	00
Boston Pizza		Cut #:	85	Intro:	01	
All Meat Wings		Length:	00:30	Ending Type:	Fade	11:25
Here to make you happy !	Type:	Commercial	Year:		Seg:	00
9990		Cut #:		Intro:		
Announce The Time		Length:		Ending Type:		11:55
	Type:	Command	Year:	Seg:		
Delta Airlines		Cut #:	87	Intro:	01	
Delta Airlines		Length:	00:59	Ending Type:	Fade	11:55
Jingle....all the way !	Type:	Commercial	Year:	Seg:	01	

this is the Current area of the Schedule displayed in easy to read log items.

Hot Keys

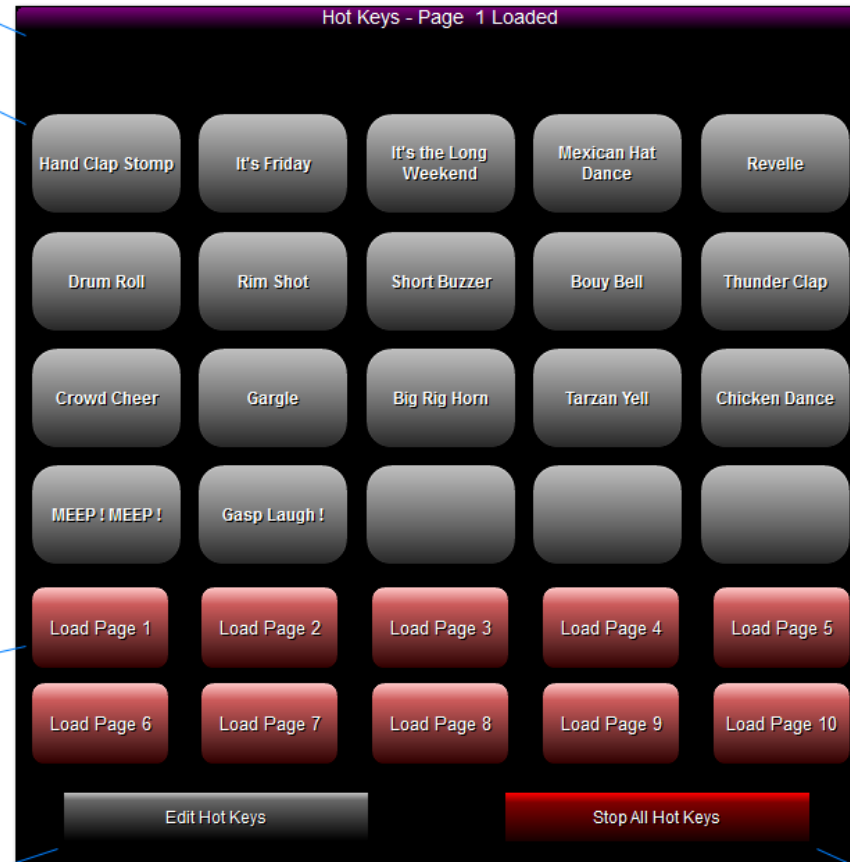
Page Loaded and Meters **1**

Hot Keys **2**

Hot Key Pages **3**

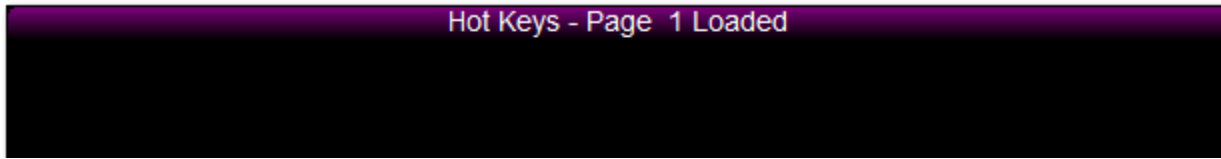
Edit Hot Keys **4**

5 Stop Hot Keys



1

Page Loaded and Meters



This Area Shows you what hot Key page you have loaded and if audio is playing it will also show audio meters for the Hot Key Playback

2 Hot Keys



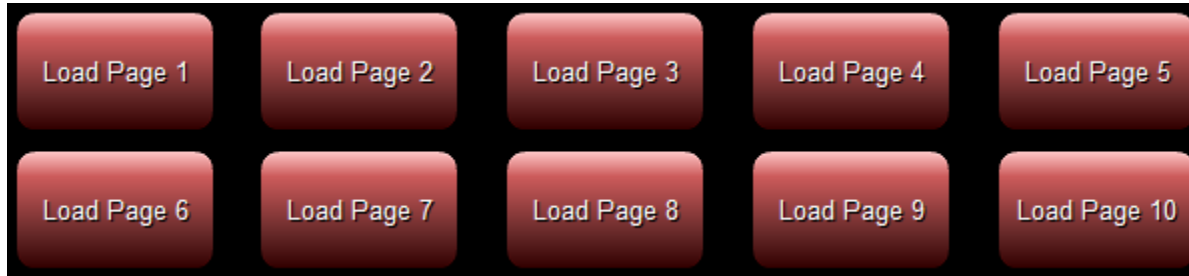
Each Page has 20 Hot Keys. The Button Text can be Customized in the Hot Key Editor

Press the button once to play the specified Hot Key and then press it again if you wish to Stop the Audio

You can play up to 4 hot keys at the same time

3

Hot Key Pages



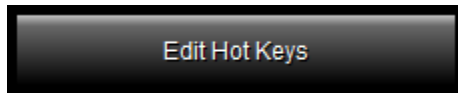
Pressing any one of these buttons will quickly load that hot Key Page

The system support 10 pages of 20, so you have access to 200 hot keys at the push of a button

If audio is playing back from a hot key these buttons are disabled till audio playback has stopped

4

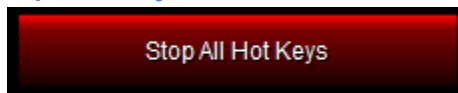
Edit Hot Keys



Will Launch the Hot Key Editor

5

Stop Hot Keys



This will kill the audio and stop all playing Hot Keys

Audition

Cut Information

1

Audition

Mike Carta
93.7 DJB Legal ID
www.supersweepers.com



Voice Overs/Radio Imaging
Voice Over Demos
The Voice Over Studio
The Super Sweepers
865.691.8989
www.supersweepers.com

Scheduled For : 00:00
Cut Number : 1
Intro : 01
Segue : 00.28
Length : 00:09
Ending Type : Fade
Year :

2

3

4

Audition Play / Stop

Audition Scroll Bar

Audition Meters

Check Schedule Hour Lengths

5

Hour Run Times

7

Check Schedule Hour Lengths

Total Run Time: 25h:47m:03s

12 am	63:03
1 am	62:29
2 am	61:46
3 am	63:21
4 am	62:24
5 am	62:42
6 am	61:43
7 am	62:19
8 am	62:30
9 am	62:36
10 am	62:20
11 am	63:27
12 pm	61:33
1 pm	62:51
2 pm	61:53
3 pm	62:56
4 pm	61:56
5 pm	62:18
6 pm	62:31
7 pm	61:46
8 pm	63:23
9 pm	62:49
10 pm	62:06
11 pm	62:20

6

View Play History

1

Cut Information

Mike Carta

93.7 DJB Legal ID

www.supersweepers.com



Scheduled For : 00:00

Cut Number : 1

Intro : 01

Segue : 00.28

Length : 00:09

Ending Type : Fade

Year :

This area displays all the information pertaining to the selected cut in the schedule

Scheduled for : gives you the time that this cut is scheduled for in the hour it is scheduled

The Rest of the fields come directly from the information entered in Production

It will also display the album art if a file was loaded in production

2 Audition Play / Stop



This Button will let you play the audio of the cut loaded in the Audition Window. the Audio will play from the audio device that has been configured for audition in the On Air Settings

3 Audition Scroll Bar



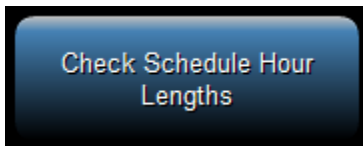
This provides a visual playback of the cut loaded in audition, it also slows the user to select the desired playback position. Using your mouse you can click and drag the white indicator to any position in the audio

4 Audition Meters



These are the Playback Meters for the Audition Device

5 Check Schedule Hour Lengths



Press This Button to get a report of each hours scheduled duration. It also provides a total run time for the schedule

6

View Play History



This will scan all the schedules in the Schedule folder and provide a cart of every hour this item has played.

Song Play History																								
Mike Carta - 93.7 DJB Legal ID																								
Date	M	1	2	3	4	5	6	7	8	9	10	11	N	1	2	3	4	5	6	7	8	9	10	11
11/08/2012	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

7

Hour Run Times

Total Run Time: 25h:47m:03s

12 am	63:03
1 am	62:29
2 am	61:46
3 am	63:21
4 am	62:24
5 am	62:42
6 am	61:43
7 am	62:19
8 am	62:30
9 am	62:36
10 am	62:20
11 am	63:27
12 pm	61:33
1 pm	62:51
2 pm	61:53
3 pm	62:56
4 pm	61:56
5 pm	62:18
6 pm	62:31
7 pm	61:46
8 pm	63:23
9 pm	62:49
10 pm	62:06
11 pm	62:20

When the User presses the Check Schedule Hour Run Times Button the resulting information is displayed here.

It provides the total runtime of the Schedule and a break down of the Run Times in each hour

Weather

Weather

Today

Sunday

Overcast. High of 37F with a windchill as low as 19F. Winds from the NE at 5 to 10 mph.

Today 1

Tonight

Sunday Night

Overcast. Low of 27F with a windchill as low as 19F. Winds from the ENE at 10 to 15 mph.

Tonight 2

Tomorrow

Monday

Overcast with a chance of snow and rain showers then a chance of rain in the afternoon. High of 39F with a windchill as low as 16F. Breezy. Winds from the NE at 10 to 20 mph. Chance of precipitation 50% .

Tomorrow 3

Edit Weather 4

Edit Weather

The Weather Panel Displays the forecast downloaded by the DJB Weather program or the report that you have entered into the Edit Weather Button

1 Today

Today
Sunday
Overcast. High of 37F with a windchill as low as 19F. Winds from the NE at 5 to 10 mph.

Todays' forecast

2 Tonight

Tonight
Sunday Night
Overcast. Low of 27F with a windchill as low as 19F. Winds from the ENE at 10 to 15 mph.

Tonights Forecast

3 Tomorrow

Tomorrow

Monday

Overcast with a chance of snow and rain showers then a chance of rain in the afternoon. High of 39F with a windchill as low as 16F. Breezy. Winds from the NE at 10 to 20 mph. Chance of precipitation 50% .

Tomrrow's Forecast

4

Edit Weather

Edit Weather

This will open the Edit Weather Dialog where you can manually change the weather report

If you manually change the weather and are still running DJB Weather your forecast will be over written when DJB Weather sends an update

Edit Weather

X

Temperature

34

Weather 1

Sunday
Overcast. High of 37F with a windchill as low as 19F.
Winds from the NE at 5 to 10 mph.

Weather 2

Sunday Night
Overcast. Low of 27F with a windchill as low as 19F.
Winds from the ENE at 10 to 15 mph.

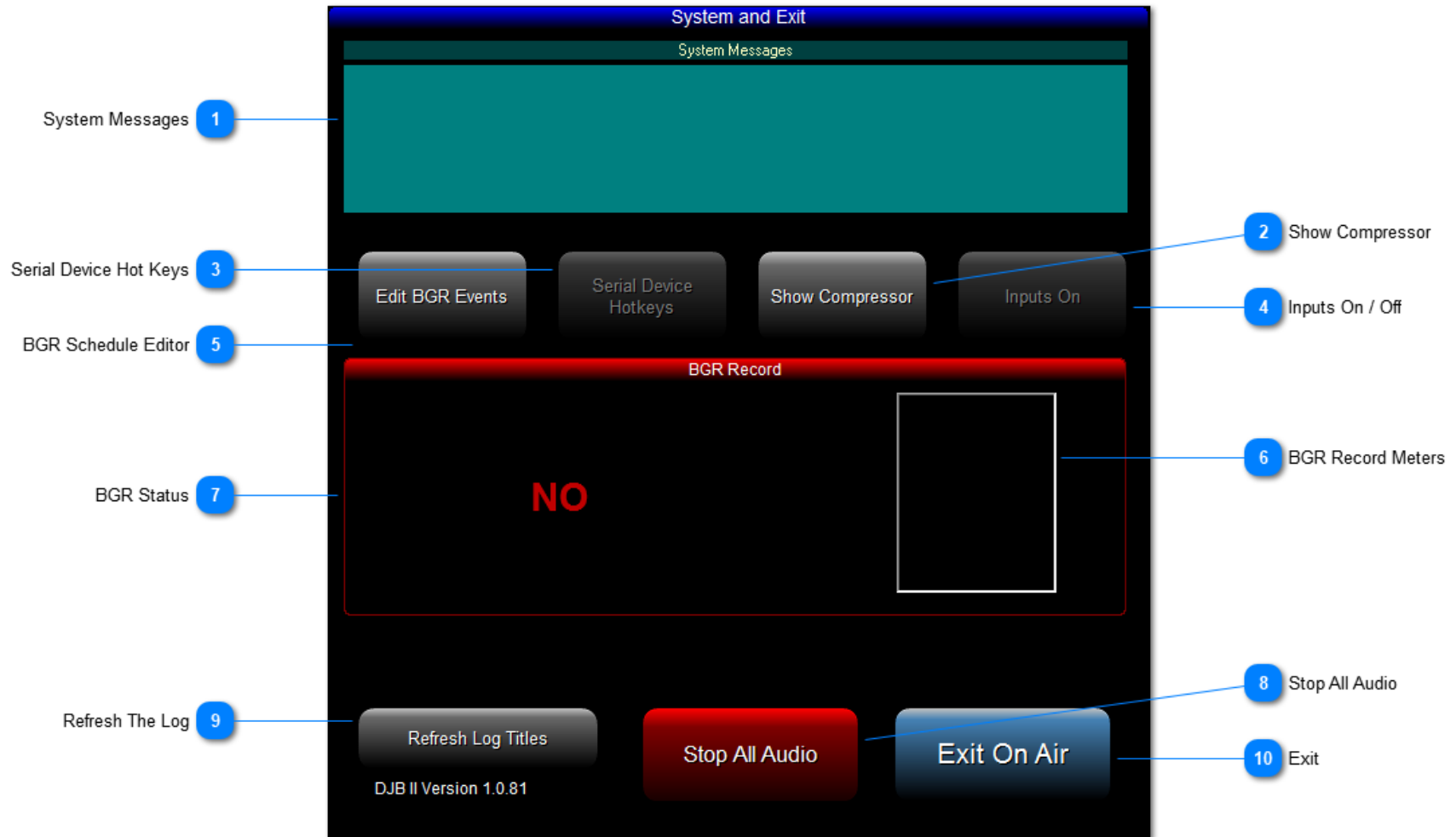
Weather 3

Monday
Overcast with a chance of snow and rain showers
then a chance of rain in the afternoon. High of 39F
with a windchill as low as 16F. Breezy. Winds from the
NE at 10 to 20 mph. Chance of precipitation 50% .

Save and Exit

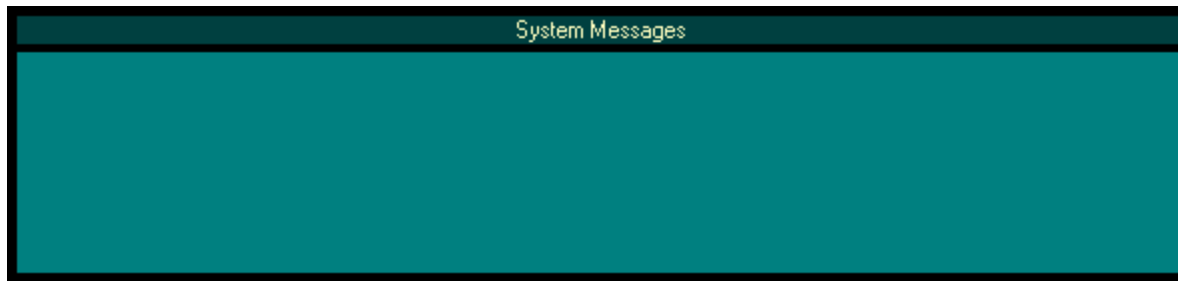
Cancel

System Menu



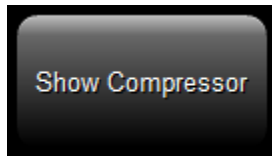
1

System Messages



This area displays technical and debug information for the system, if there is an upcoming exact time event, it's information is noted here.
If the system sends or recives a contact closure its information is noted here.

2 Show Compressor

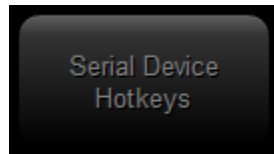


This button will show the compressor settings window



3

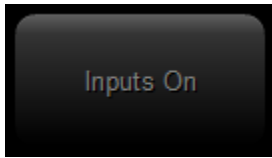
Serial Device Hot Keys



This window gives you access to a window to send manual serial commands to your serial device that you have hooked up. Generally that serial Device is a Broadcast Tools Switcher

4

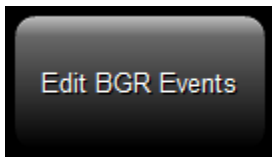
Inputs On / Off



Allows the user to toggle the Contact closure inputs on or off for the device they have connected tot he system (generally this is a Broadcast tools device)

5

BGR Schedule Editor



This Button will launch the BGR Schedule Editor

6

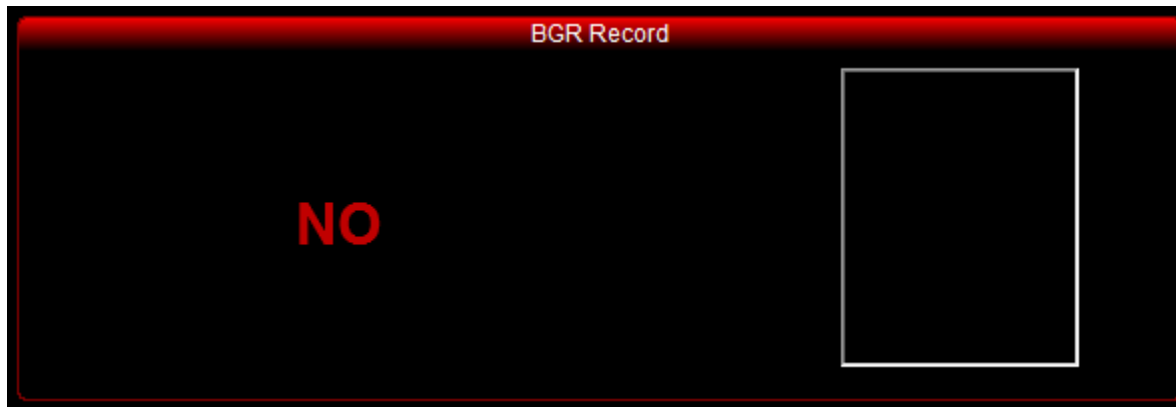
BGR Record Meters



Shows the incoming audio to the BGR record Device

7

BGR Status

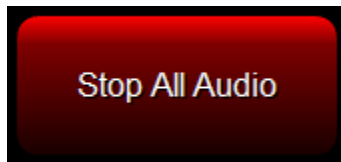


If this area is not hidden on your System Menu then you have BGR Recording Enabled

This area will show you if the BGR is currently recording and also the audio meters

8

Stop All Audio

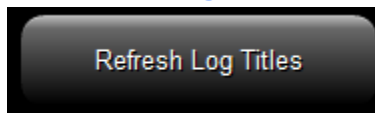


This stops the playback of all audio in the system to allow the user to exit if the system was still playing back

Unless all audio is stopped the Exit button is disabled

9

Refresh The Log



If you have changed the database information for cuts in the schedule this will allow the user to refresh and update that information in the schedule

10

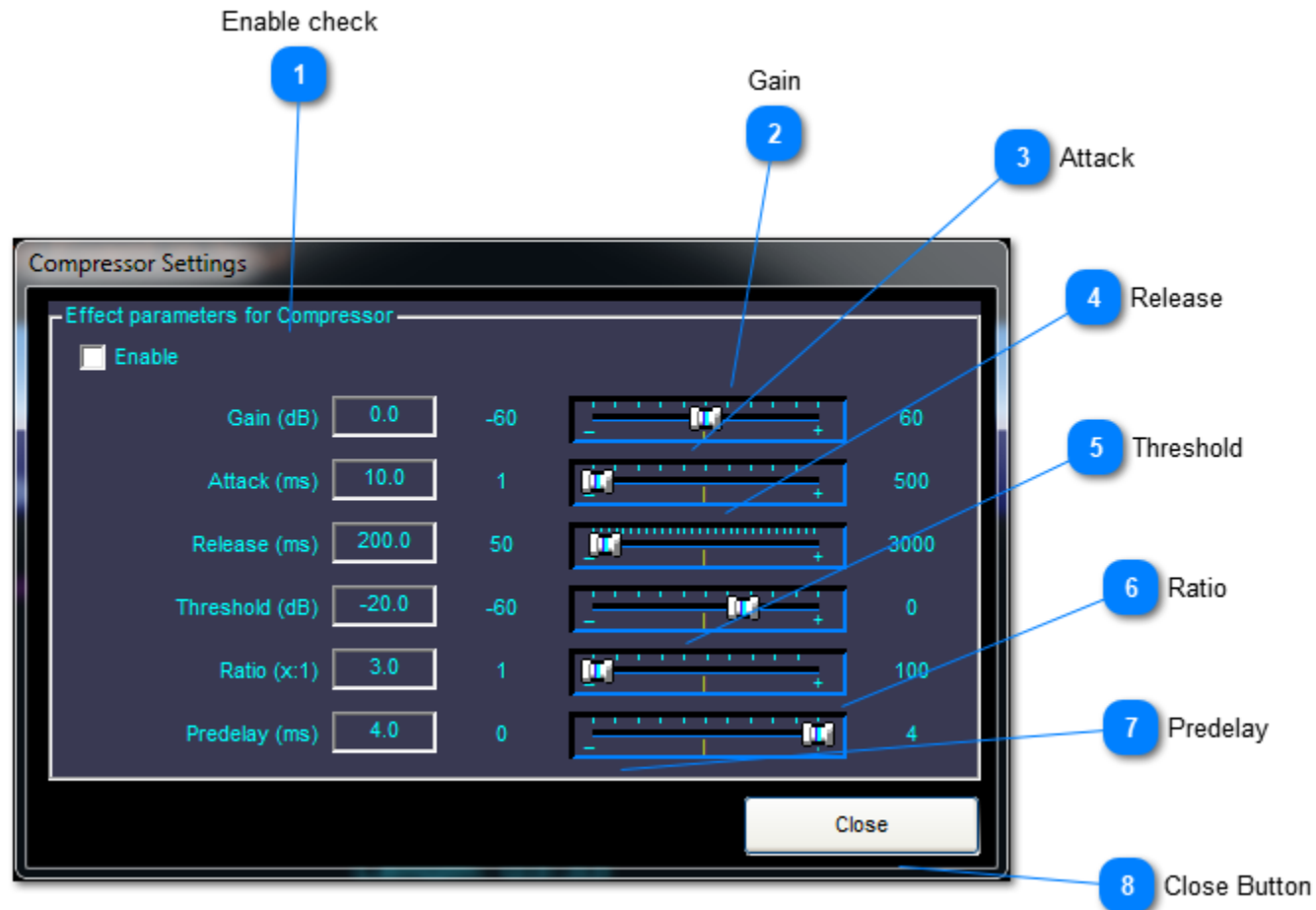
Exit



Allows you to exit the On-Air Screen to access the Settings Screen

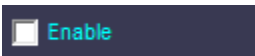
This button is disabled if the system is playing back audio

Compressor Settings window



1

Enable check



This Option Will enable or disable the Compressor Settings

The Compressor is applied to all Audio Playback on DJB II

2

Gain

Gain - since a compressor can only reduce the volume when the incoming signal is too high, the Gain (output volume) control lets you bring the compressed audio back up to an acceptable level.

3

Attack

Attack time - This is how quickly the volume is reduced once the input exceeds the threshold. If it's too slow, then a short burst of loud music can get through and possibly cause distortion. So when using a compressor as a tool to prevent overload you generally want a very fast attack time

4

Release

Release time - This determines how quickly the volume comes back up when the input is no longer above the threshold. If it's too fast you'll hear the volume as it goes up and down. That sound is called "pumping" or "breathing." If you don't want to hear the compressor work, set the release time fairly long - one second or more. If you want an "aggressive" sound use a shorter release time. Note that as the release time is made shorter, distortion increases at low frequencies.

5

Threshold

Threshold - also called ceiling - This sets the point at which the automatic volume reduction kicks in. Below that volume the compressor does nothing. When the input gets above that level, the compressor reduces the volume automatically to keep the signal from getting much louder.

6

Ratio



Compression ratio - This dictates how much the volume is reduced versus how far above the threshold the signal is. A ratio of 1:1 does nothing. 2:1 means if the input rises to 2 dB above the threshold, the compressor will reduce the level by only 1 dB so the output will now be 1 dB louder. 10:1 means the signal must be 10 dB above the threshold for the output to increase by 1 dB. When a compressor is used with a high ratio - say, 5:1 or greater - it is considered a limiter. In fact, the compression ratio is the only distinction between a compressor and a limiter.

7

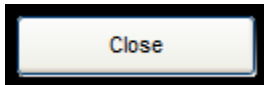
Pre-delay



The Pre-delay is the set amount of time after the Threshold is reached before the attack phase is started.

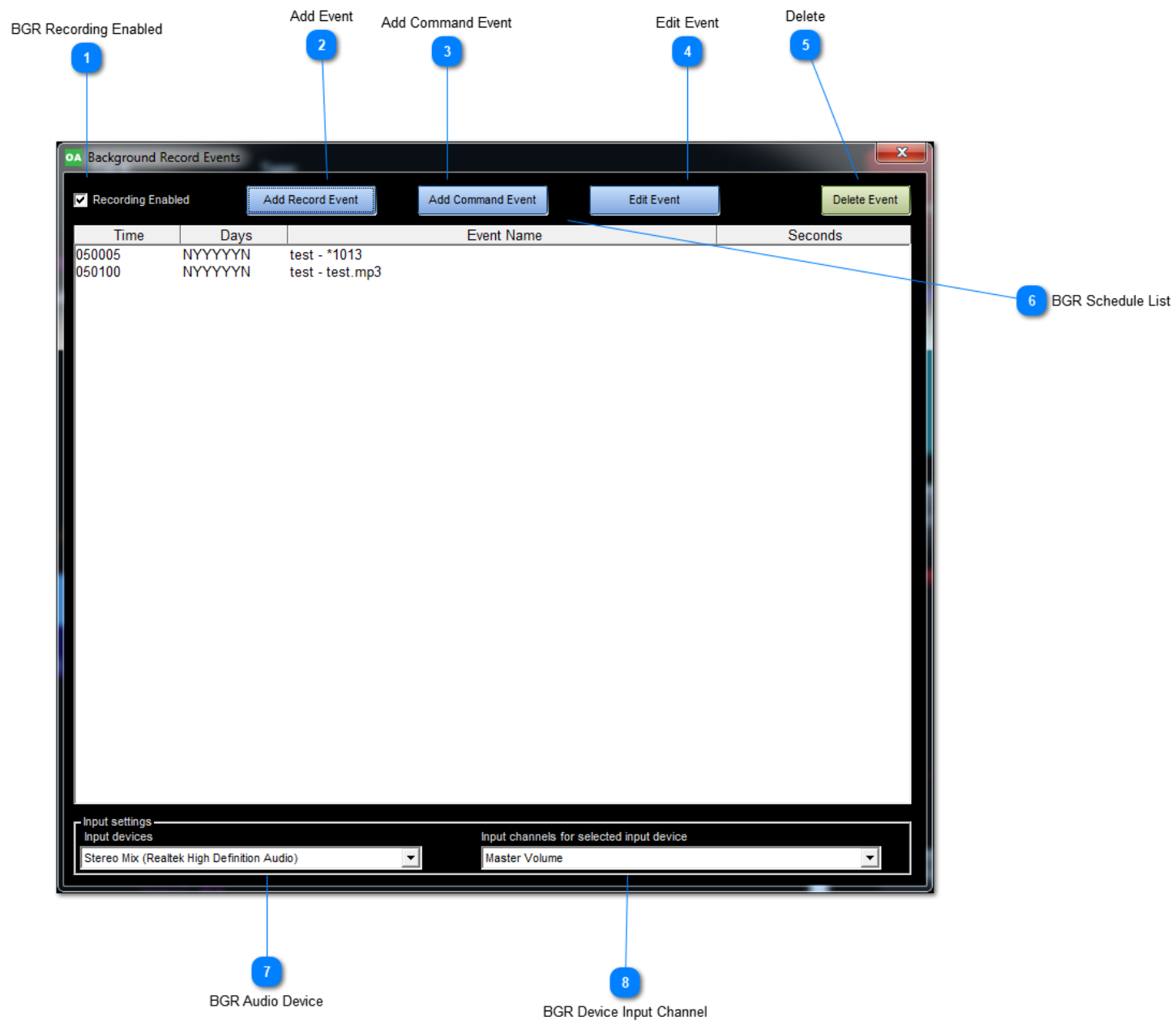
8

Close Button



Close the compressor Window

Background Record Events window



1

BGR Recording Enabled

☒ Recording Enabled

To Enable the BGR Recorder this box needs to be checked

2

Add Event

Add Record Event

Add an Item to the BGR Schedule

3

Add Command Event

Add Command Event

This will add a non-audio command event to the BGR Schedule, you can use command events to send relays or serial commands before your audio recording begins

4

Edit Event

Edit Event

Edit an existing BGR Schedule Item

5

Delete

Delete Event

Delete the selected BGR event

6

BGR Schedule List

Time	Days	Event Name	Seconds
050005	NYYYYYN	test - *1013	
050100	NYYYYYN	test - test.mp3	

Shows a list of all the Events in your BGR Schedule

7

BGR Audio Device

Stereo Mix (Realtek High Definition Audio)

Select The Audio Device the BGR should use for recording

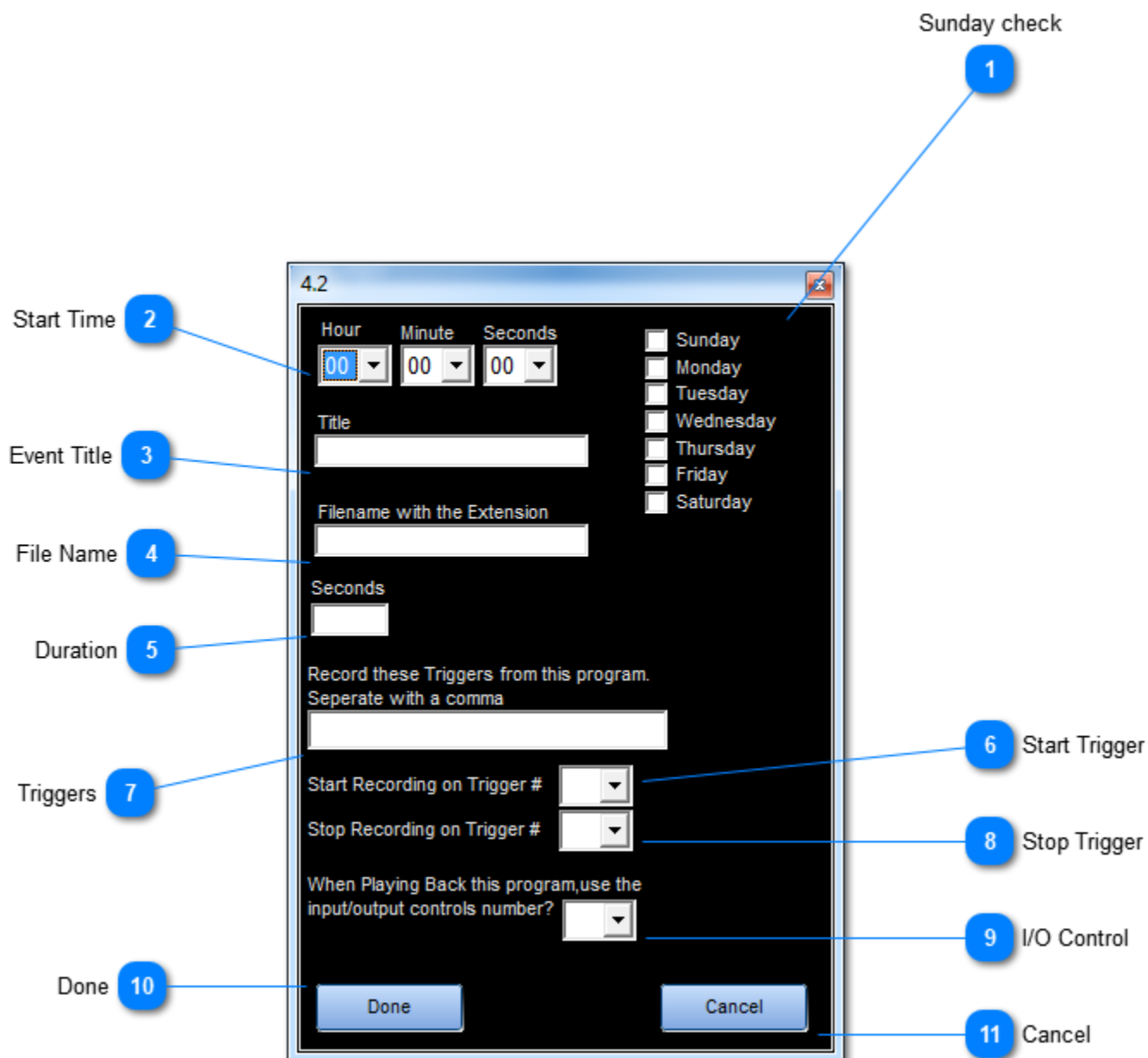
8

BGR Device Input Channel

Master Volume

Select the Channel that the input device should use for the BGR Recording

Add BGR Event



1

Sunday check

☐	Sunday
☐	Monday
☐	Tuesday
☐	Wednesday
☐	Thursday
☐	Friday
☐	Saturday

2

Start Time

Hour	Minute	Seconds
00	00	00

This is the start time for the event in Military time

3

Event Title

Title

This is simply the title that you want this event called in the list. A simple Description.

4

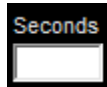
File Name

Filename with the Extension

This is the filename that you have defined for the file in the audio cuts database. The Background Recorder will ONLY record to MP3 files so include .mp3 at the end of the filename.

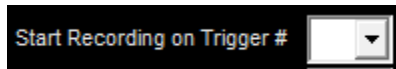
If you add a file to the Audio Cuts Database for the Weather and its File Number 1000, then your Audio Cut Filename here will be DJB_1000.mp3 You Must setup the Audio Cuts database entry first, and then set the BGR Recorder to record over and replace the audio file.

5

Duration


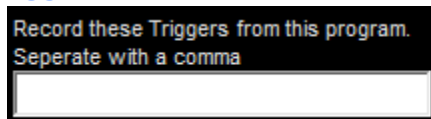
The Record Duration in Seconds

6

Start Trigger


Normally you will leave this blank, but if you do use this, the recording will be "ARMED" at the time you selected and it will wait for the INPUT selected to be received by your Broadcast Tools box to actually start recording.

7

Triggers


If you are connected up to a Broadcast Tools Switcher with multiple input triggers, you can have those triggers recorded along with the audio. simply list the various input numbers you wish to record and separate them with a comma.

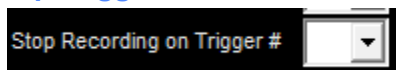
This is used for Time Shifting or Tape Delaying the program. You would set up a record event for each segment of the show.

For example:

Input 2 = Legal ID
 Input 3 = Mandatory Stop Set
 Input 4 = Magic Calls
 Input 5 = Liner

You would enter 2,3,4,5 in this field.

8

Stop Trigger


Normally you will leave this blank, but if you do use this, the recording will stop when the INPUT selected is received by your Broadcast Tools box.

9

I/O Control

When Playing Back this program, use the input/output controls number?



When the On-Air System plays this file back, it will use the Satellite Input Output control that you have selected here. Normally you will only use this if you are Time Shifting or Tape Delaying a program

10

Done

Done

Add the event to the BGR Schedule

11

Cancel

Cancel

Cancel the Add Event

Add Command

Sunday check

1

2 Start Time

3 Title

4 Serial Command

5 Client area

6 Client area

The image shows a software dialog box titled "4.2" with a standard Windows-style title bar (minimize, maximize, close buttons). The dialog is divided into several sections. At the top left, there are three spin boxes labeled "Hour", "Minute", and "Seconds", each showing "00". Below these are two text input fields: "Title" and "Command". To the right of these fields is a list of days of the week, each preceded by an unchecked checkbox: Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, and Saturday. At the bottom of the dialog are two buttons: "Done" and "Cancel". The main area of the dialog is a large, empty black rectangle. Six blue circular callouts with white numbers are pointing to specific elements: 1 points to the "Sunday" checkbox; 2 points to the "Hour" spin box; 3 points to the "Title" text field; 4 points to the "Command" text field; 5 points to the "Done" button; and 6 points to the "Cancel" button. External labels with lines pointing to the callouts are: "Start Time" for 2, "Title" for 3, "Serial Command" for 4, "Client area" for 5, and "Client area" for 6. The label "Sunday check" is positioned above callout 1.

Hour	Minute	Seconds
00	00	00

Title

Command

- ☐ Sunday
- ☐ Monday
- ☐ Tuesday
- ☐ Wednesday
- ☐ Thursday
- ☐ Friday
- ☐ Saturday

Done Cancel

1

Sunday check

☐	Sunday
☐	Monday
☐	Tuesday
☐	Wednesday
☐	Thursday
☐	Friday
☐	Saturday

Select the Days you want the schedule item to run

2

Start Time

Hour	Minute	Seconds
00	00	00

Enter The start Time for the event in military Time

3

Title

Title

Enter a Brief Description for the Event

4

Serial Command

Command

Enter the Broadcast tools Serial Command you want sent to the device

Please refer to your Broadcast Tools manual for the correct syntax

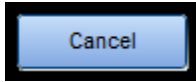
5

Client area

Done

6

Client area



Playback While Recording

In order to successfully record a file and play it back at the same time, you must do the following.

1. Ensure that the file will NEVER start playing back until the record process has started.
2. Create a Custom Command Timer Event for the length of this recording. This will keep the recording playing once it starts playing for XXX seconds. XXX seconds is the length of the recording.

If you are recording a 5 minute newscast, then create a custom command called Timer 300

In your Scheduling Shells, place the Timer 300 command as the event just prior to the play event for the newscast.

3. Create a Custom Command End Timer Event This will allow the DJB to continue down the on-air screen after the newscast plays.

Create the custom command called End Timer

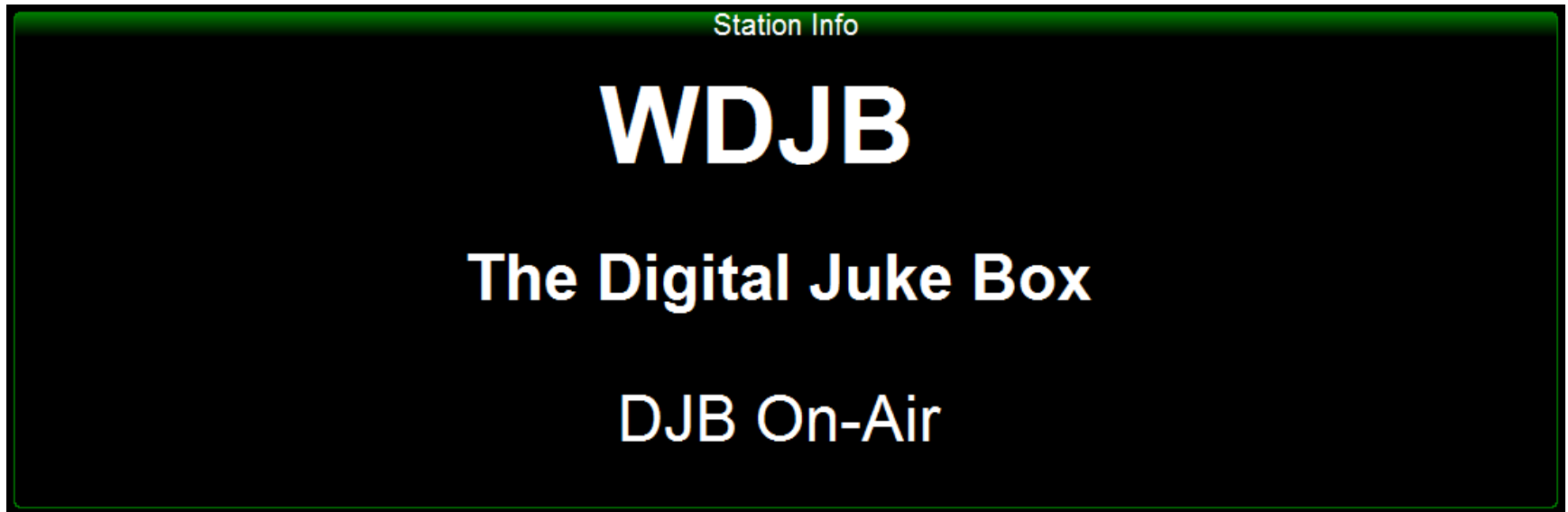
In your Scheduling Shells, place the End Timer command as the event just following the newscast.

The DJB II Main Window



1

Station Info



Displays the Station Information you entered in the settings

2

License Status

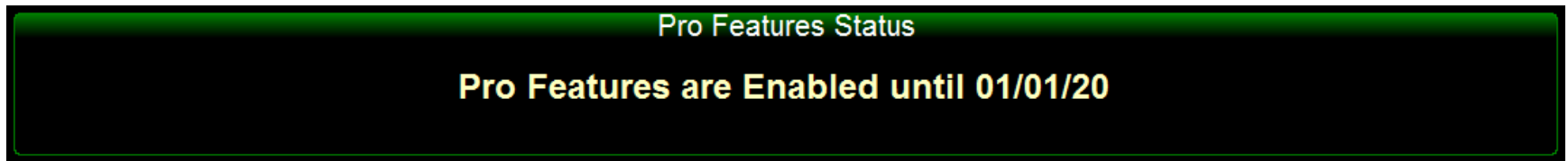


Shows the activation status of your software

SWKey - Registered Mode says your software is activated

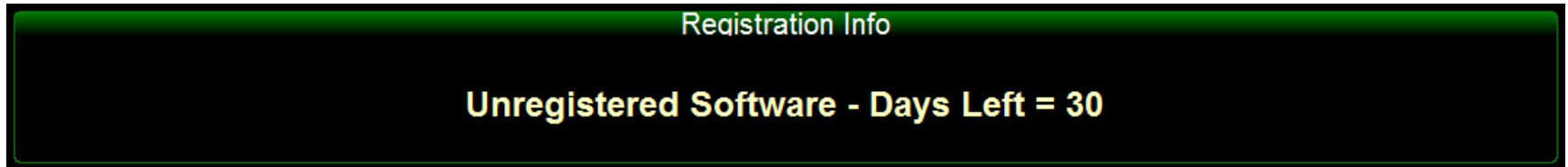
3

Pro Features Status



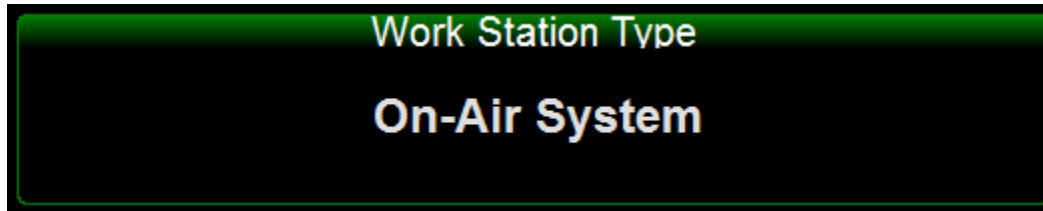
Displays the expiry date of your Pro Features....be sure to renew your profeatures before this date

4 Registration Info



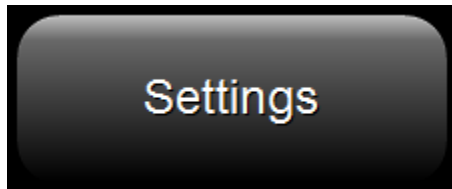
If in Unregistered mode, displays the amount of time remaining before the software expires

5 Workstation



Displays the Workstation Type On Air or Production

6 Settings



Open the DJB Onair Settings Window

7

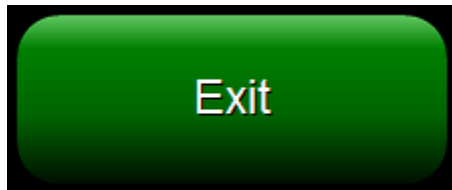
Launch Onair



Pressing this Button will Launch the On Air Screen

8

Exit



Exit The Software completely and return to your windows desktop

Settings

Station Setup

Station Files

C:\BDDATA\

...

Weather Files

C:\BDDATA\

...

Audio Drive

c:\

...

Audio Directory

\\music\

...

Call Letters

WDJB

...

City and State

The Digital Juke Box

...

Slogan

DJB On-Air

5830

Hourly Update Time (4 Digits)

ProFeatures Password

Compact Database

☒ Is this an on-air system?

☐ Do you want 24 hour time on-air?

☒ Launch DJB Weather

Audio Card Settings

Player 1

Speakers (Realtek High Definition Audio)

1

Default Intro Time

Player 2

Speakers (Realtek High Definition Audio)

3

Default Segue

Player 3

Speakers (Realtek High Definition Audio)

0

Music Playback Pitch %

Hot Keys

Speakers (Realtek High Definition Audio)

2

Forced Fade Duration

Satellite Triggered

Speakers (Realtek High Definition Audio)

☐ Fade-Out Music at Segue

Audition

Speakers (Realtek High Definition Audio)

...

Satellite Delayed

Speakers (Realtek High Definition Audio)

...

Internet Audio

Speakers (Realtek High Definition Audio)

...

Record

Stereo Mix (Realtek High Definition Audio)

...

Record Input

Master Volume

...

Record Options

Format

MP3

Sample Rate

44100

Bit Rate

192

Record in Stereo?

☒

Digital I/O Setup

None

...

Default Port #

1

...

Turn off Input 1 Sensing?

No

...

Input Polling Interval in ms

100

...

Pulse Relays Length in ms

100

...

** Set Input polling to 0 to turn off polling.

Default Relay Settings

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

☐

☐

☐

☐

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☐

Titling Options

Web Site

☐ Enable Now Playing Software

A

Now Playing Version

RDS

None

...

Default Port #

1

...

Shoutcast Settings

Live365 Settings

TCP/IP Settings

Hook Promo Settings

Include how many songs in each promo?

3

...

Opening Cut

...

Transition Cut 1

...

Transition Cut 2

...

Transition Cut 3

...

Transition Cut 4

...

Closing Cut

...

Number of Songs to Skip while selecting for the promo

2

...

Sign On/Off Settings

☐ Use Sign On Time?

12:00:00 AM

...

☐ Use Sign Off Time?

12:00:00 AM

...

List the sequence seperated with a forward slash / The commands can be 1 to 20000 for audio cuts, I9xxx for any 9000 series commands or BTSS commands.

Sign-On Sequence

...

Sign-Off Sequence

...

Misc Settings

VoiceTracking Settings

33

Duck Music Percentage

1.5

Music Ramp Up Time

Delete Old VoiceTracks

IVT Settings

☐ Enable IVT Server

IVT Server Port Number

21

...

Scoop Audio for IVT

Re-Create IVT Schedule File

Edit I/O Controls

Edit Satellite Grids

Edit Command Items

Test Digital I/O

Save And Exit

Station Setup

The screenshot shows the 'Station Setup' window with the following fields and options:

- 1** Station Files: C:\JBADATA\
- 2** Weather Files: C:\JBADATA\
- 3** Audio Drive: c:\
- 4** Audio Directory: jbmusic\
- 5** Call Letters: WDJB
- 6** City and State: The Digital Juke Box
- 7** Slogan: DJB On-Air
- 8** Pro Features Password: [Field]
- 9** Compact Database: [Field]
- 10** Mode: [Field]
- 11** Military Time: ☐ Do you want 24 hour time on-air?
- 12** Client area: [Field]
- 13** Hourly update Time (4 Digits): 5830

Other visible options include:

- ☐ Is this an on-air system?
- ☐ Launch DJB Weather

1

Station Files

Station Files: C:\JBADATA\

This Is the path to the stations dat files folder, the data files is where then stations database file and schedules are stored

Typically on the Onair Machine this ia a Local path, usually the C:\JBADATA\ folder

2

Weather Files

Weather Files	C:\WBADATA\	...
---------------	-------------	-----

This is the path to a shared folder between the On air software and the DJB Weather updater

This can be a local path or a shared network path, if you wish to share the weather files among multiple On Air machines

3

Audio Drive

Audio Drive	c:\	...
-------------	-----	-----

To Select your Audio Drive press the "..." button to bring up the Audio Drive Dialog



Select your drive from the drop down box and press add to list

You can add several Drives to the list if you have a primary and backup locations for your audio

When DJB II plays an audio file it will check each drive for the filename

4

Edit field**Audio
Directory**

jbmusic\

This is the Sub Directory that the software will use to look for audio files

5

Call Letters**Call Letters**

WDJB

Enter Your Station Call Letter

6

City and State**City and State**

The Digital Juke Box

Enter your broadcast city and state. This field can also be used for other information, it does not specifically need to be City and state

7

Slogan**Slogan**

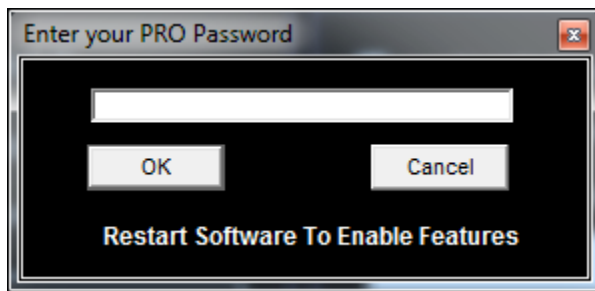
DJB On-Air

You may enter your stations Slogan or any other information you like, others use this field for a Workstation name

8

Pro Features PasswordProFeatures
Password

Allows you to enter a new pro features password to unlock your pro features subscription



9

Compact Database



Occasionally you may need to compact your database.

This utility makes a copy of the database file and, if it is fragmented, rearranges how the database file is stored on disk. When completed, the compacted database has reclaimed wasted space, and is usually smaller than the original. By compacting the database frequently, optimal performance of the database application is ensured

DJB II will automatically run a compact database process if it is relaunched on a monday

10

Mode

☒ Is this an on-air system?

Allows you to switch between Onair and Production mode. This does not however change your license. this can be used in an emergency to temporarily change the operation of a machine.

11

Military Time

☐ Do you want 24 hour time on-air?

Changes the clock display to military time

12 Client area

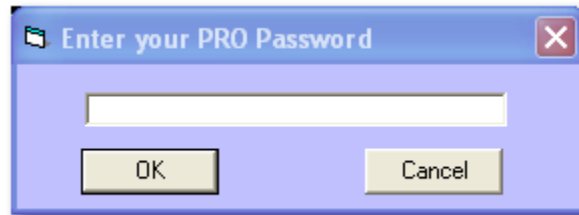
☐ Launch DJB Weather

13 Hourly update Time

5830 Hourly Update Time (4 Digits)

This time is when the 9999 command sync will fire. The best setting is between the default 5830 and 5930

Enter your PRO Password



PRO Features are features that will only work as long as you have a current Support Plan with us.

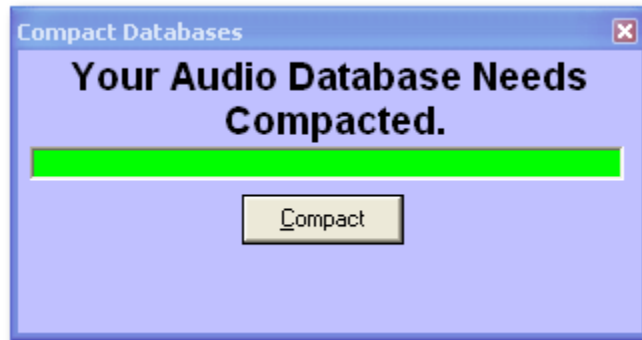
These features include:

- Digital Editor
- Razor Blade
- Internet Voice Tracking
- On-Screen Weather Updates
- Time Announce
- Temperature Announce

The PRO password is the same password as used in the Check for Updates.

You will always know you have the PRO version when it says Digital Juke Box PRO along the left side of the powerup screen.

Compact Databases



From the Utilities Menu if you select Compact Databases you will see this screen.

Click the Compact button when the database is finished being compacted the window will close.

Compacting the database is a function that will occur on every monday automatically, however you need to exit the DJB completely and go back to the on-air screen in the on-air system for it to compact.

This will make your DJB run better and without any database issues.

Audio Card Settings

Audio Card Settings

Audio Devices 1

Default Intro 3

Default Segue 5

Playback Pitch 7

Fade Duration 6

Fade Music 8

Player 1 Speakers (Realtek High Definition Audio)

Player 2 Speakers (Realtek High Definition Audio)

Player 3 Speakers (Realtek High Definition Audio)

Hot Keys Speakers (Realtek High Definition Audio)

Satellite Triggered Speakers (Realtek High Definition Audio)

Audition Speakers (Realtek High Definition Audio)

Satellite Delayed Speakers (Realtek High Definition Audio)

Internet Audio Speakers (Realtek High Definition Audio)

Record Stereo Mix (Realtek High Definition Audio)

Record Input Master Volume

Default Intro Time 1

Default Segue 3

Music Playback Pitch % 0

Forced Fade Duration 2

☐ Fade-Out Music at Segue

Record Options

Format MP3

Sample Rate 44100

Bit Rate 192

Record in Stereo? ☒

Record Device 2

Record Options 4

1

Audio Devices

Player 1	Speakers (Realtek High Definition Audio)
Player 2	Speakers (Realtek High Definition Audio)
Player 3	Speakers (Realtek High Definition Audio)
Hot Keys	Speakers (Realtek High Definition Audio)
Satellite Triggered	Speakers (Realtek High Definition Audio)
Audition	Speakers (Realtek High Definition Audio)
Satellite Delayed	Speakers (Realtek High Definition Audio)
Internet Audio	Speakers (Realtek High Definition Audio)

This is where you select a specific windows audio device for each audio function in DJB II

2 Record Device

Record	Stereo Mix (Realtek High Definition Audio)
Record Input	Master Volume

Select a Record Device to Use for the Recording functions

Also select a record input from the Device (this option is more applicable in Windows XP)

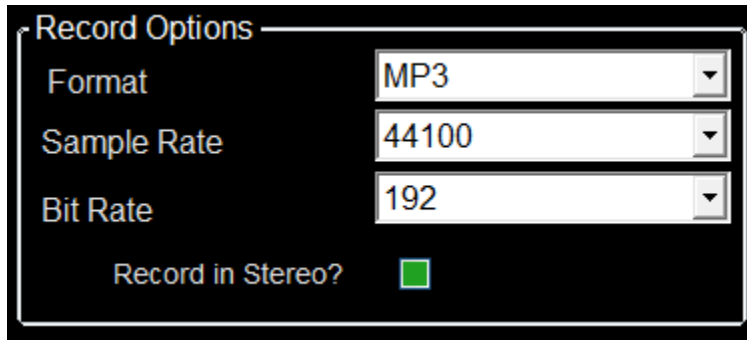
3 Default Intro

1	Default Intro Time
---	--------------------

When audio is added to the system it is given this default intro time

4

Record Options

A screenshot of a 'Record Options' dialog box. It has a title bar 'Record Options' and a close button. Inside, there are three dropdown menus: 'Format' set to 'MP3', 'Sample Rate' set to '44100', and 'Bit Rate' set to '192'. At the bottom, there is a checkbox labeled 'Record in Stereo?' which is currently checked (indicated by a green square).

This is where you can select how your system records

The formats (select from several audio compression styles or uncompressed PCM)

The Sample rate (this should not have to be changed from 44100 unless you are using a Digital Audio system where your digital sample rate is set to something different)

The Bit rate is the quality setting for the compression style you have chosen. We suggest not going below 192

Record in Stereo will set your recordings to stereo, if unchecked you will record in mono

5

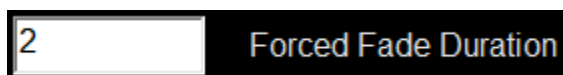
Default Segue

A screenshot of a 'Default Segue' control. It consists of a dropdown menu showing the number '3' and a label 'Default Segue' to its right.

When new audio is added to the system it is given this default segue time

6

Fade Duration

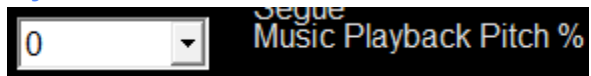
A screenshot of a 'Forced Fade Duration' control. It consists of a text input field containing the number '2' and a label 'Forced Fade Duration' to its right.

This is the length of audio fades. If the Fade Music at segue option is selected, this is how long the fade out will be.

If the user presses the play next button while audio is playing back this is also the duration of that fade

7

Playback Pitch

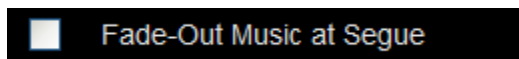


This option allows you to change the playback pitch of audio with the type of music

This is similar to the top 40 radio trick of turning up the speed on the turntables slightly to make the music sound brighter and pick up the tempo

8

Fade Music



when the system is playing back an audio cut that has the type of Music, when it segues to the next item it will fade out the song rather than letting the ending continue to playout

This helps free up playback devices and keep segues tight

Error 380 - Master Settings

How to Enable What U Hear Recording

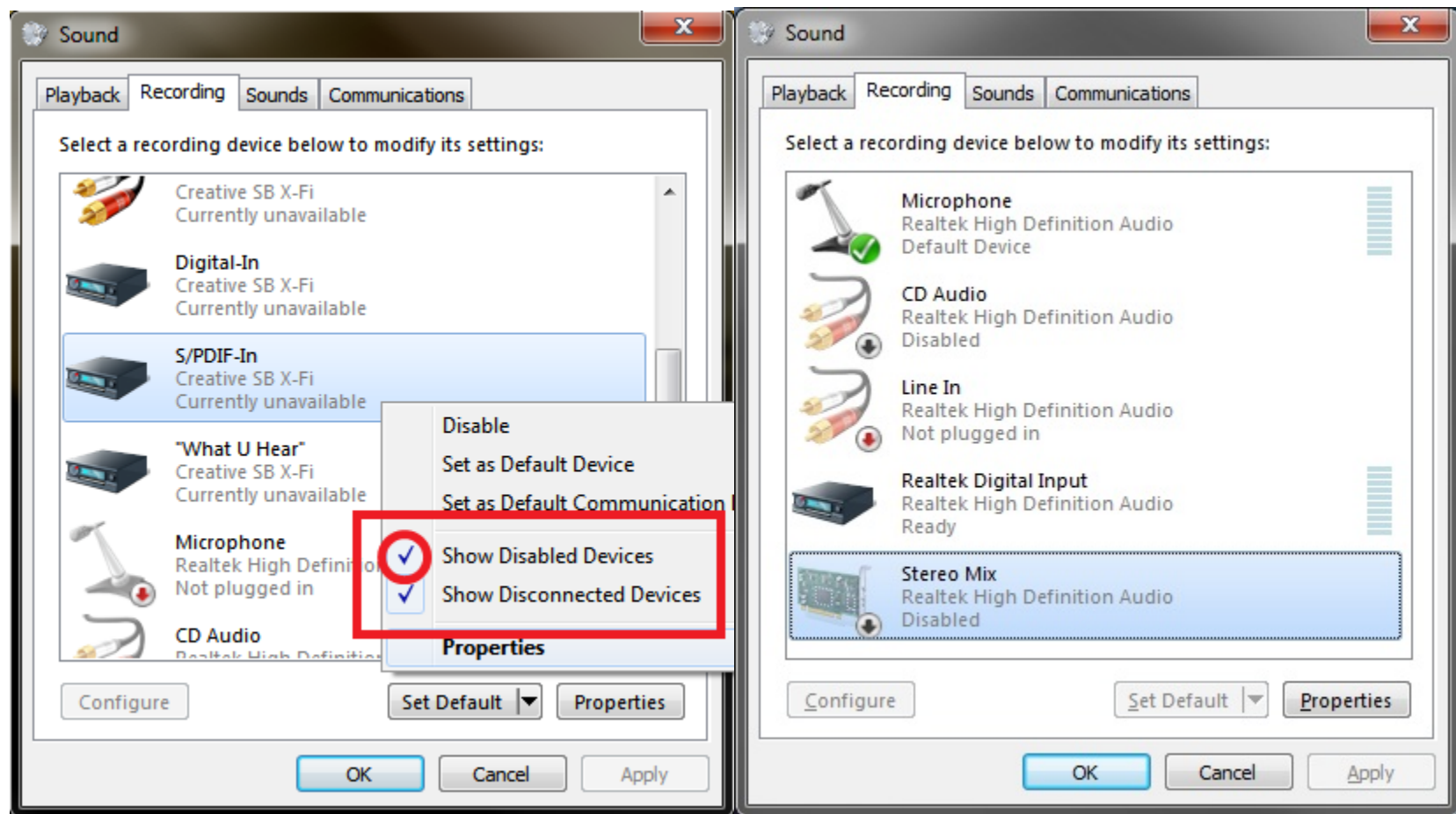
For those of you who want to record what you are hearing over your speakers/headset.

You will need to un-hide and enable recording options. If you are using a Creative Sound Blaster sound card this option will be called "What U Hear" if you are using another audio device such as Realtek on-board or generic sound devices this option will be called "Stereo Mix".

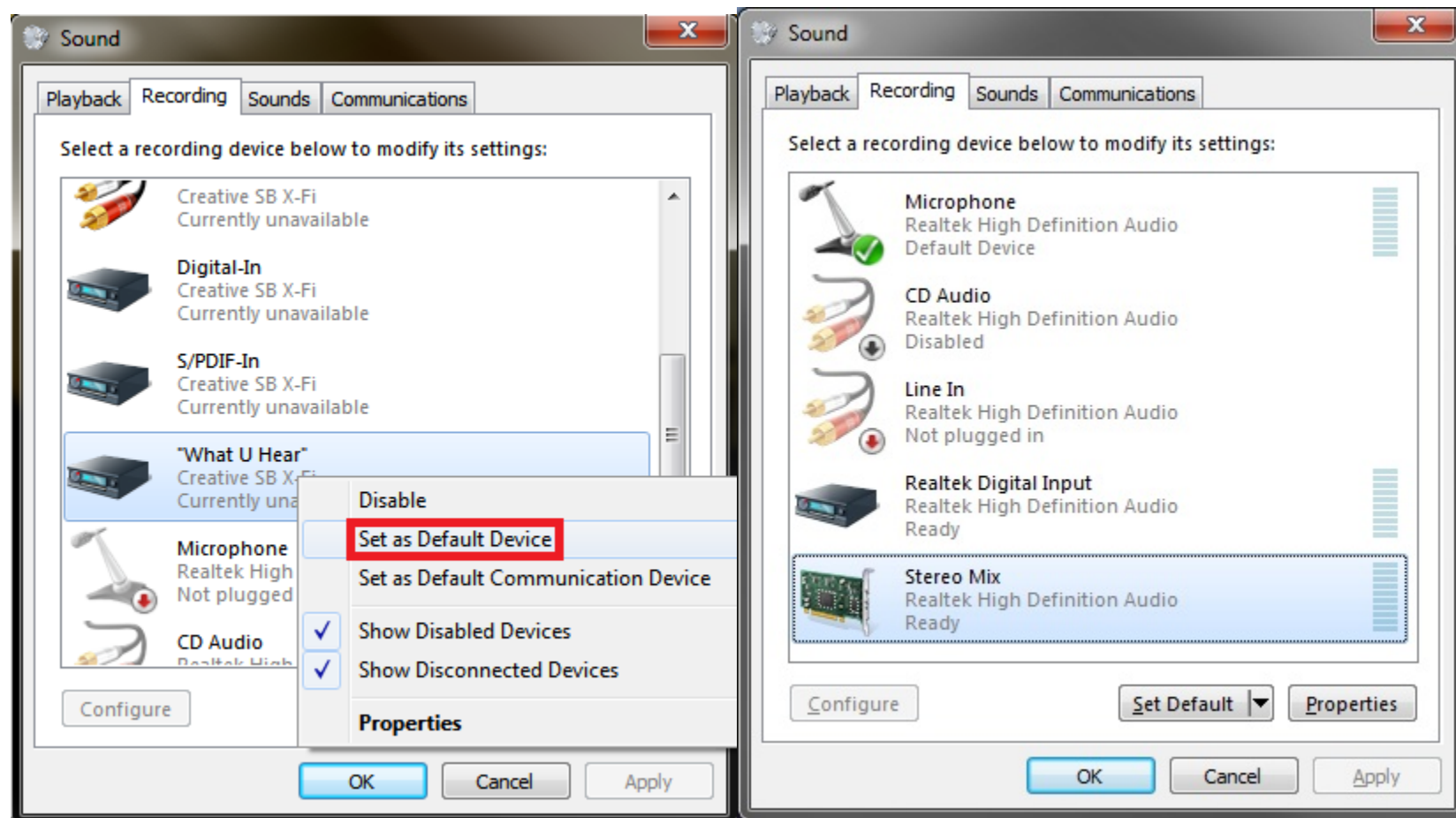
For the tutorial I am going to show how to un-hide and enable the "What U Hear" option. The same steps may be followed for the "Stereo Mix" option also.

Here's How:

1. First open your audio options. "Start/Control Panel/Sound"
2. Now go to the "Recording" tab.
3. You will need to right click and check the following options:



5. Now that the hidden options are visible, right click on each of them and click on enable.
6. Right click on the What U Hear option (Stereo Mix for non Sound Blaster devices) and click on Set as default device.



7. Once the device is set as default you will be able to use the "What U Hear"/"Stereo Mix" option in your applications to record the audio you are currently hearing over your speakers/headset.

If you wish to record from the mic or use it in a game you can come back to this tab in the audio options and right click the mic and set it as default again.

I am sure there is probably a way to use both the "What U Hear"/"Stereo Mix" while still using the mic but I have not gotten that far since I only need to record audio once in a while. So I generally just leave the mic default until I am ready to record audio then I switch for that operation.

I hope this helps all of those who have had issues recording audio being played back over the speakers/headset.

Digital I/O Setup

The screenshot shows the 'Digital I/O Setup' window. Callout 1 points to the 'Select Device' dropdown menu showing 'BT-SSx.2'. Callout 2 points to the 'Com Port' dropdown menu showing '1'. Callout 3 points to the 'Pulse Length' dropdown menu showing '100'. Callout 4 points to the 'Input 1 Sensing' dropdown menu showing 'No'. Callout 5 points to the 'Input Polling' dropdown menu showing '100'. Callout 6 points to the 'Broadcast Tools ID' dropdown menu showing '0'. Callout 7 points to the 'Type' dropdown menu showing '4.2'. Below the dropdowns is a section for 'Default Relay Settings' with 16 checkboxes, all of which are currently unchecked. A note below the checkboxes reads: '** Set Input polling to 0 to turn off polling.'

1

Select Device

A close-up of the 'Select Device' dropdown menu. The text 'BT-SSx.2' is visible in the dropdown list.

Although the list contains several devices, the only one available for purchase is the Broadcast Tools Devices. the other devices are selectable for upgrading an Older DJB 1 system that may still have such devices

2

Com Port

A close-up of the 'Com Port' dropdown menu. The text '1' is visible in the dropdown list.

Select the com port that the Broadcast Tools switcher is hooked up to on your system

3

Pulse Length

A close-up of the 'Pulse Length' dropdown menu. The text '100' is visible in the dropdown list.

This is the duration for an output relay closure.

The system can latch and unlatch output relays, but if you choose to use a pulse relay this is the length of that pulse in milliseconds

4 Input 1 Sensing

Turn off Input 1 Sensing? No

By default Input 1 is set to fire the play next button

In some cases, users have gotten random input 1 commands from their broadcast tools switchers

This setting allows you to disable input 1

5 Input Polling

Input Polling Interval in ms 100

This is how fast the software polls the Broadcast tools switcher for closures

The setting is in Milliseconds

Generally the default setting of 100 milliseconds is fast enough, especially with newer machines

6 Broadcast Tools ID

Broadcast Tools ID 0

Select the ID number of your Broadcast tools device, this should be set to 1

Please see your broadcast tools device manual for setting the ID to 1

7 Type

Type 4.2

Select the type of Broadcast Tools switcher you have or the one that is closest to.

Titleing Options

The screenshot shows the 'Titleing Options' window. It has a dark blue header with the title. Below the header, there are several sections. On the left, the 'Web Site' section (callout 1) contains a checkbox for 'Enable Now Playing Software' and a dropdown menu for 'Now Playing Version' currently set to 'A'. In the center, the 'RDS' section (callout 2) contains a dropdown menu set to 'None' and a 'Default Port #' field set to '1'. On the right, there are three buttons: 'Shoutcast Settings' (callout 3), 'Live365 Settings' (callout 4), and 'TCP/IP Settings' (callout 5).

This is a close-up of the 'Web Site' section (callout 1). It shows a checkbox labeled 'Enable Now Playing Software' which is currently unchecked. Below it is a dropdown menu labeled 'Now Playing Version' with 'A' selected.

This will enable the Now Playing software to launch with DJB II

You can also select the style of now playing output

If you are going to use the now playing software provided by DJB then set the version to A

2 RDS



RDS

None

Default Port # 1

Select the Type and Com port for your RDS encode

Any Audio designated as music will have it's information sent to the RDS encoder

When audio is playing that isn't Music, the stations call letters and slogan are sent

3 Shout Cast



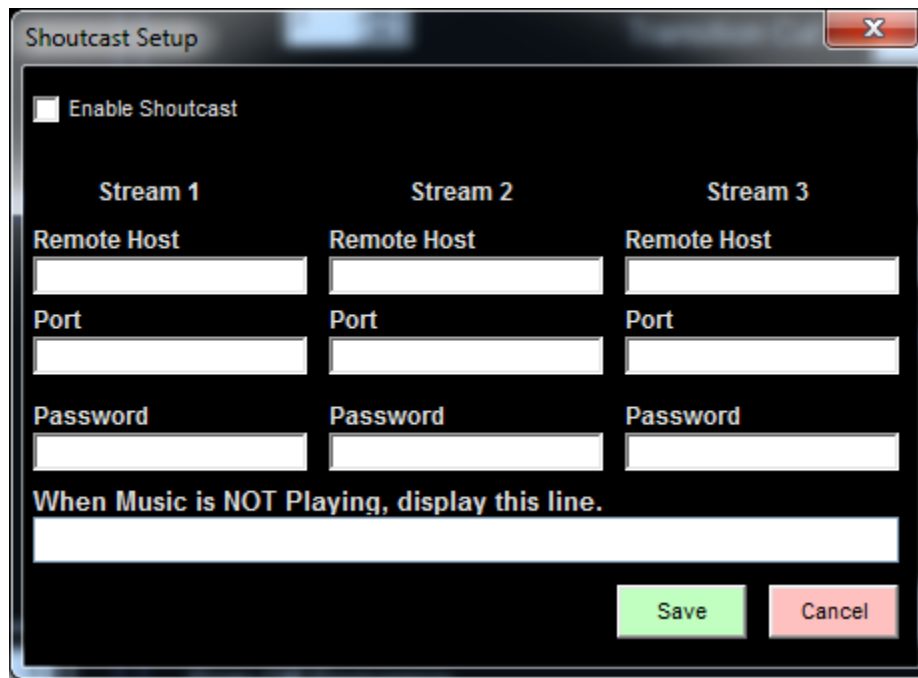
Shoutcast
Settings

If you are using Shout Cast as your streaming server type you can have DJB II send your now playing information automatically to your server

First use the check box to enable shout cast and then enter your streaming host, port and password (your streaming provider will give you this information, it should also match the information in your streaming encoder)

When ever a audio file of the type music is playing it's information will be sent to your shoutcast server

When non music audio types are playing it will send whatever you enter in the optional field below



The image shows a 'Shoutcast Setup' dialog box with a dark background and a red close button in the top right corner. At the top left, there is a checkbox labeled 'Enable Shoutcast'. Below this, the dialog is organized into three columns labeled 'Stream 1', 'Stream 2', and 'Stream 3'. Each column contains three text input fields: 'Remote Host', 'Port', and 'Password'. Below these columns is a single text input field with the label 'When Music is NOT Playing, display this line.' At the bottom right of the dialog are two buttons: a green 'Save' button and a red 'Cancel' button.

Please note that the shout cast features are to send song information only, you still require an encoder to send your audio data to your host

Also make sure that your stream encoder is not also trying to send song info as the 2 will conflict and you will not see the info in your stream.

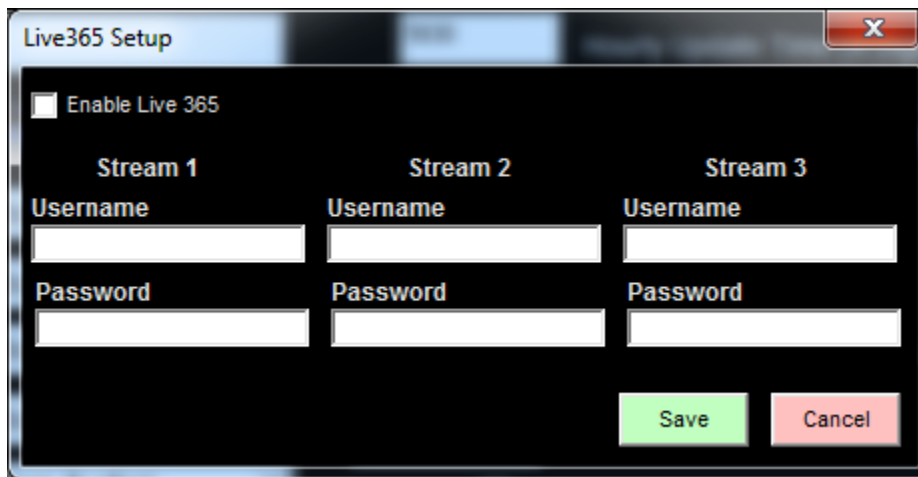
4

Live 365



DJB II can also send the titling info to your Live 365 Hosted stream

Simply Enable and enter your Live 365 Login and password information for your stream



The image shows a 'Live365 Setup' dialog box with a dark background. At the top left is a checkbox labeled 'Enable Live 365'. Below this, there are three columns labeled 'Stream 1', 'Stream 2', and 'Stream 3'. Each column contains a 'Username' label above a text input field, and a 'Password' label above another text input field. At the bottom right of the dialog are two buttons: a green 'Save' button and a red 'Cancel' button.

5

Generic TCP/IP

TCP/IP Settings

This is used for ad substitution systems generally

You Enable the TCP/IP output by enabling the check box

Then enter the URL for your ad substitution system

Enter it as follows

http://the IP address of your system: the port number required by the ad system

TCPIP Setup

☐ Enable TCPIP

IP Address and Port including http:// IE: http://192.168.0.110:9000

Save Cancel

Hook Promo Settings

Number of Songs

1

Hook Promo Audio

3

Hook Promo Settings

Include how many songs in each promo?	Opening Cut		...
	Transition Cut 1		...
	Transition Cut 2		...
	Transition Cut 3		...
	Transition Cut 4		...
	Closing Cut		...

Number of Songs to Skip while selecting for the promo

2

Skip songs

2

When the Hook Promo Command is in your Schedule, these settings are what DJB II uses to build your hook promo

1

Number of Songs

Include how many songs in
each promo?

Select the number of songs to include in the hook promo

Anything with the type of Music set will be considered for the promo

2

Skip songs

Number of Songs to Skip
while selecting for the
promo

When DJB II goes to get songs for the hook promo once it find the first cut it will skip this many music cuts before it selects it's second.
The process is repated until all the cuts are selected for the promo

3

Hook Promo Audio

Opening Cut		...
Transition Cut 1		...
Transition Cut 2		...
Transition Cut 3		...
Transition Cut 4		...
Closing Cut		...

These are the audio files used to generate the promor...the opening and closing cuts and then the transition zinger that is used between each audio hook

Sign On/Off Settings

This Section is for stations that have sign-on and sign-off times.

Enable Sign On /Off

1

Sign On/Off Settings

☐ Use Sign On Time?

☐ Use Sign Off Time?

12:00:00 AM

12:00:00 AM

Sign-On Sequence

Sign-Off Sequence

List the sequence seperated with a forward slash / The commands can be 1 to 20000 for audio cuts, !9xxx for any 9000 series commands or BTSS commands.

2

Sign On/ Off Commands

1

Enable Sign On /Off

☐ Use Sign On Time?	12:00:00 AM
☐ Use Sign Off Time?	12:00:00 AM

If you wish to have your on air screen begin playing at a specific time enter the time into the sign on time box and check the Use Sign on Time box. The Checkbox should be checked to use this setting.

If you wish to have you on air screen stop playing at a specific time enter the time into the sign off time box and check the Use Sign off Time box. The Checkbox should be checked to use this setting.

2

Sign On/ Off Commands

Sign-On Sequence

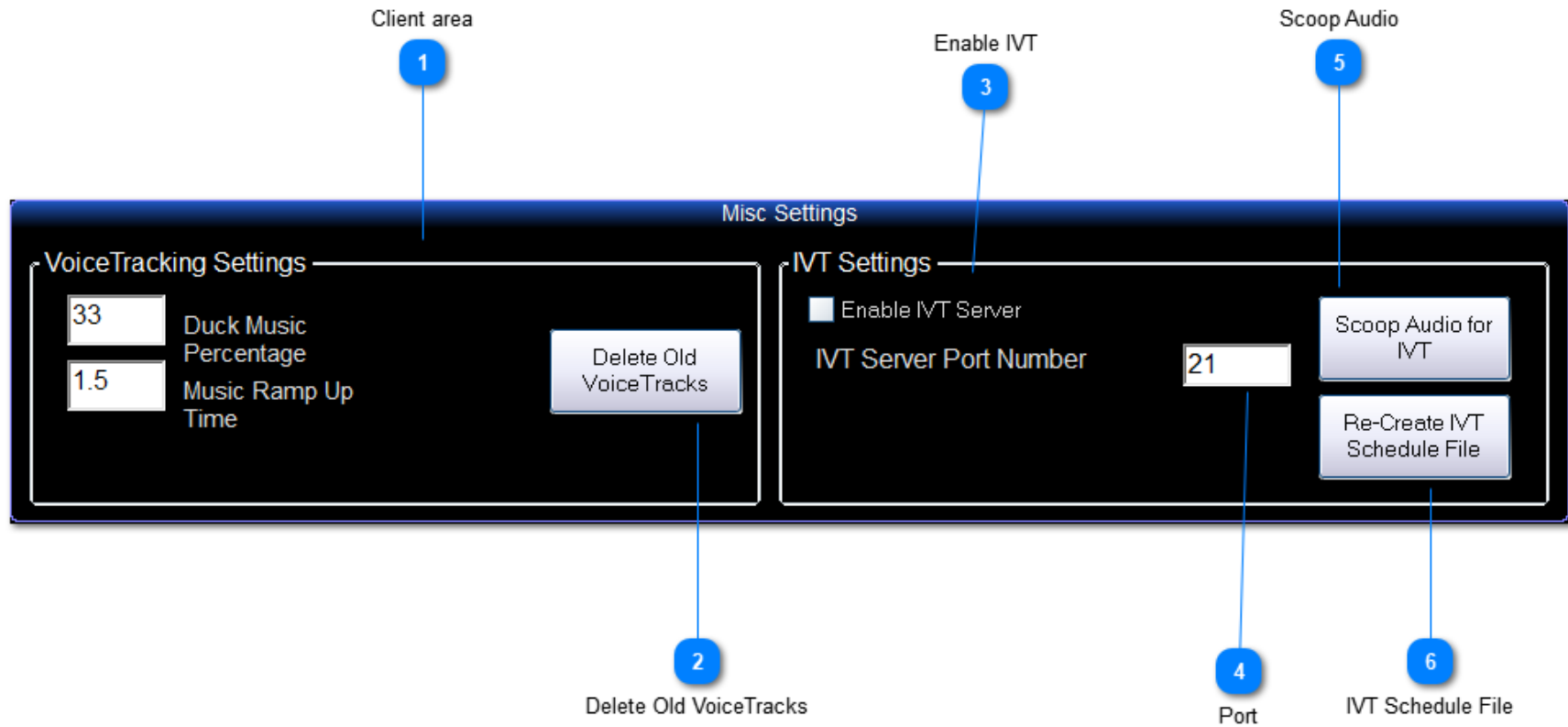
Sign-Off Sequence

These are the sequences of command that are executed at sign on and sign off

All command should be seperated by a /

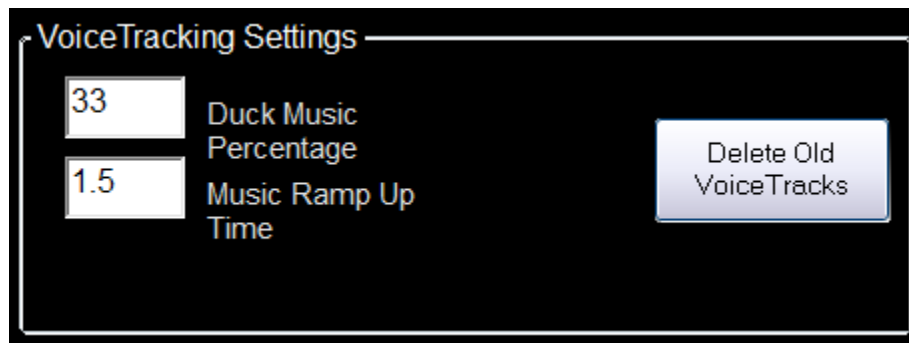
You can use any audio cut number as a command or any of your 9XXX series of commands

Misc Settings



1

Client area



VoiceTracking Settings

33 Duck Music Percentage

1.5 Music Ramp Up Time

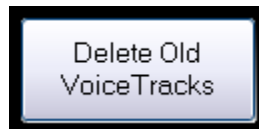
Delete Old VoiceTracks

To set the level at which background audio plays during voice tracks enter a percentage from 0 to 100 in the “During a Voicetrack, lower music to” box.

In the “After a Voicetrack, raise music to full volume in seconds” enter the number of seconds it should take for the background audio to become full volume again after the voice track.

2

Delete Old VoiceTracks



Delete Old VoiceTracks

This is a Maintenance function and should be performed once a week if you do heavy voice tracking or at least monthly for light voice tracking.

3

Enable IVT



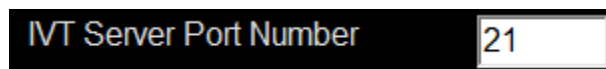
☐ Enable IVT Server

This will enable or disable the IVT Server from Launching with DJB II

IVT Is a Pro Feature so your Pro Features subscription must be up to date

4

Port



IVT Server Port Number 21

This is the Port that IVT works on.

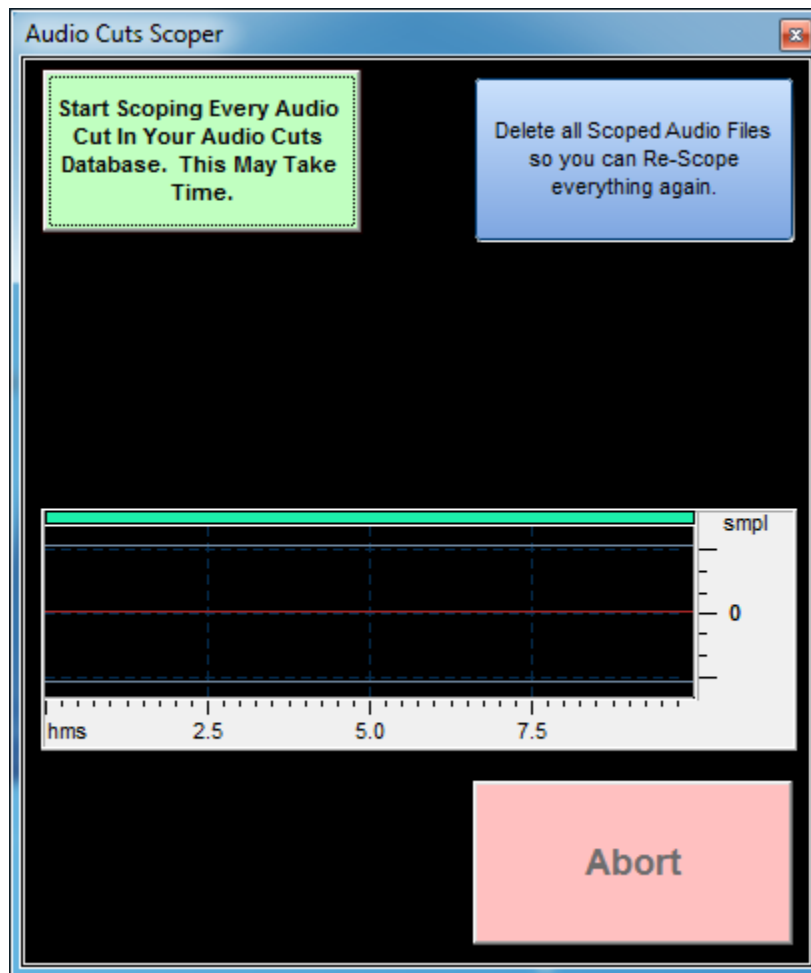
this information is needed if you wish to route IVT commands behind a firewall

5

Scoop Audio



This function creates the audio files used by IVT for audio preview



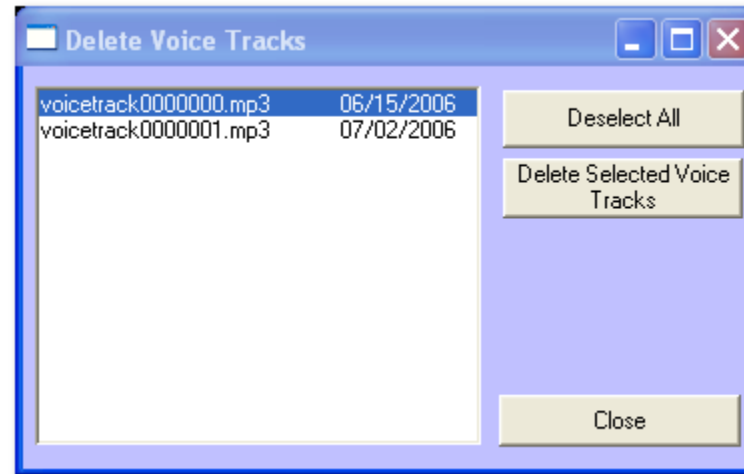
6

IVT Schedule File

Re-Create IVT
Schedule File

This will re-create the schedule file that is received and sent to the IVT client when it logs in

Delete Voice Tracks



If it takes time to press the record voicetrack button to when the record voice track screen opens, this usually means you have lots of old voice tracks in your system and it's taking time to find an available voicetrack filename.

You just need to come to this screen and delete all of the old stuff.

Every voicetrack listed will also show the date it was recorded. You can click and hold the mouse button down and drag the mouse down the screen selecting all of the voice tracks you wish to delete.

You can also select and deselect all. However you choose to select the voice tracks, simply press the delete selected voicetracks and they will be deleted.

Be sure not to delete any voice tracks that were recorded in the past several days as they may be for today or future days schedules.

Test Digital I/O Card

Test Digital I/O Card

12345678

910111213141516

Reset Relays

0

Read Inputs

From the utilities menu if you have an I/O card selected in master settings and you click Test Digital I/O card then you will see this screen.

To test the relays click the buttons numbered 1 - 16 depending on which IO device you have, the channels or relays will operate.

To reset all the relays click the Reset Relays button.

To test you I/O cards ability to receive inputs click the Read Inputs button. When an input is triggered the number of the input will be displayed.

Keyboard Shortcuts

Log Editor

Space - Audition Play and Stop
Insert - Event Library
Delete - Delete
Home - Goto Air Item
F2 - Check Hour Run Times
F3 - Go To Hour
F4 - Toggle Log Display Mode

VT

Space - Start Stop Record
Insert - Event Library
Delete - Delete
Home - Goto Air Item
F2 - Check Hour Run Times
F3 - Go To Hour
F4 - Toggle Log Display Mode\
F5 - Audition Play / Stop
F6 - Stop Hot Key Audio
F9 - Find Next VT

On Air

Insert - Event Library
Delete - Delete

Home - Go To Onair Item

F1 - Automation / Jock Assist
F2 - Insert Jock Break
F3 - Go To Hour
F4 - Toggle Log Display Mode

F5 - Display Toggle
F6 - Hotykeys

F7 - Audition
F8 - Weather
F9 - System

ESC - Stop Log Audio

Space - Play Next

1-9 - Load Hot Key Page 1-9

0 - Load HotKey Page 10

Technical Appendix

<TODO> Insert description text here... And don't forget to add keyword for this topic

Minimum System Requirements

updated by DJB Admin 10/4/2012

* Digital JukeBox On Air System Hardware REQUIREMENTS *

These requirements are not just what we suggest you use, but are the absolute minimum requirements as to what you will need to run this software package.

- Microsoft Workstation or Notebook Computers

NOTE: Apple Computers running Windows emulation (such as vmware fusion) are NOT SUPPORTED

- 2GB Memory minimum - 4GB Memory Preferred
- Any Standard Windows WDM Direct Sound Capable Sound Card
- Most on board computer cards in a desktop, notebook or slate computer are fine.
- Internal Slot Sound Cards are now problematic as most current Win 7 computers come with single slots (Non PCI)
- Check with DJB Support for pre-approval on sound cards before installation.

Audio Card Configurations:

- If you plan to Audition your audio in the On Air Studio, you will need a 2nd Sound Card for an Audition Output.
- If you plan to Record both Background Record Channels you will need a 2nd Sound Card for the additional Record Channel
- Most compatible are external USB sound cards like the Lexicon Alpha, or the Behringer UC202.
- Multi channel sound card drivers for MAudio, Antex, Echo, ASI or other cards are more than a standard windows audio card.

If purchased or already own these cards please let Support and Sales know.

Most new computers do not have ISA or PCI slots therefore the easiest audio card solution is USB external models.

Operating Systems (O/S) - Monitors - Hard Drives:

- Windows XP, XPPro, Win7, 32 or 64 Bit and
- Coming Soon 2013 Windows 8
- 1024 x 768 VGA Monitor minimum, **Hi-Resolution Widescreen LCD - LED Monitors recommended**
- SATA Internal or External USB Drives with at least 500GB for the DJB On Air software and for your audio files - Audio Cuts Database
- 1TB for larger LINEAR - NON-COMPRESSED audio libraries are preferred.
- 100/1000GB (Gigabit - Network Switch - Linksys, Cisco or other brand name models OK)

Multi-Tasking Workstations:

- Multi-Tasking Workstations:

Internet or Radio Broadcasters Users running On Air and Production on same workstation require DUAL LCD Monitors.

Local IT and Windows Knowledge Help Required On Site :

- It is the responsibility of the client to provide local technical and IT help (assistance) for the set-up.
- Set-Up reflects installation or repair of the On Air, Production and Scheduling network within a station or broadcast facility.
- This applies to self purchased hardware or turnkey purchased systems from DJB.
- Satellite Format stations must provide competent technical assistance On Site to integrate all devices necessary for receiving Satellite broadcasts
- Site help to then assist Support in the integration to the DJB computer.
- Satellite systems at client sites cannot be integrated nor managed remotely by DJB Support.

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Preparing your Windows Computers

Microsoft Windows has several features that are great features on your home or work computer, but cause problems on an Onair Machine that is in service 24/7

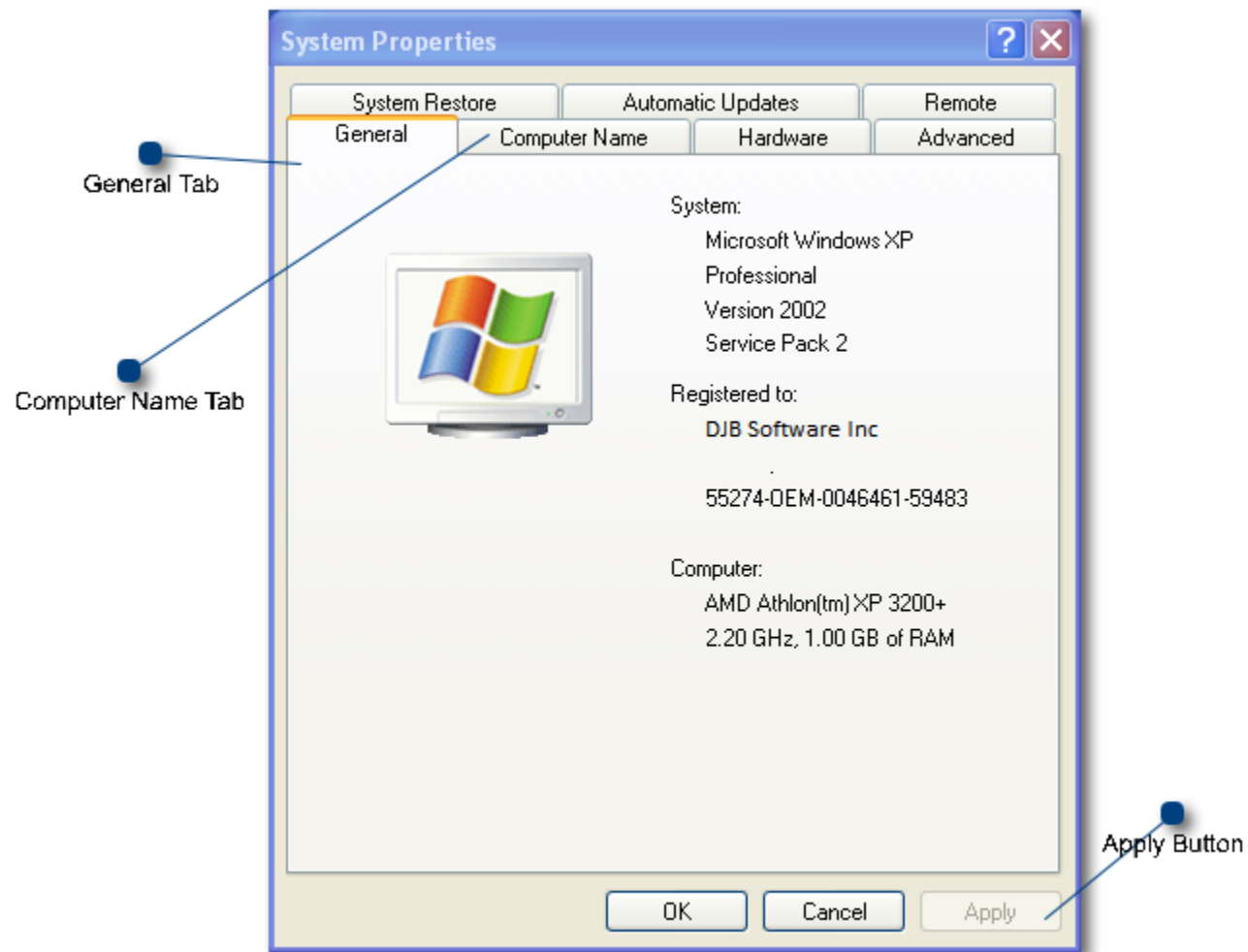
Here is a list of changes you must make to your Windows settings

Turn off all Power Saving features

Turn off any Screen Savers you may have

Turn Off "Automatic Updates" We do not want your ONAIR computer rebooting at 3:00am

Computer Name and Workgroup Settings

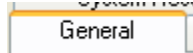


Before Unlocking your software, you should set up the computer names and workgroup name. otherwise you will have to unlock your software again.

To get to the above screen, simply right click on the My Computer icon on your desktop and select Properties.

If My Computer is not on your desktop, click the START button and you will see my computer on your start menu. Right click on it and select Show on Desktop and then go up and do the previous step to get to your System Properties screen.

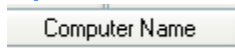
General Tab



The General Tab will give you the basic info about your computer.

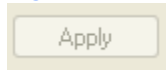
The Version Of Windows
Service Pack Level
Computer Type
Computer Speed
and Memory

Computer Name Tab

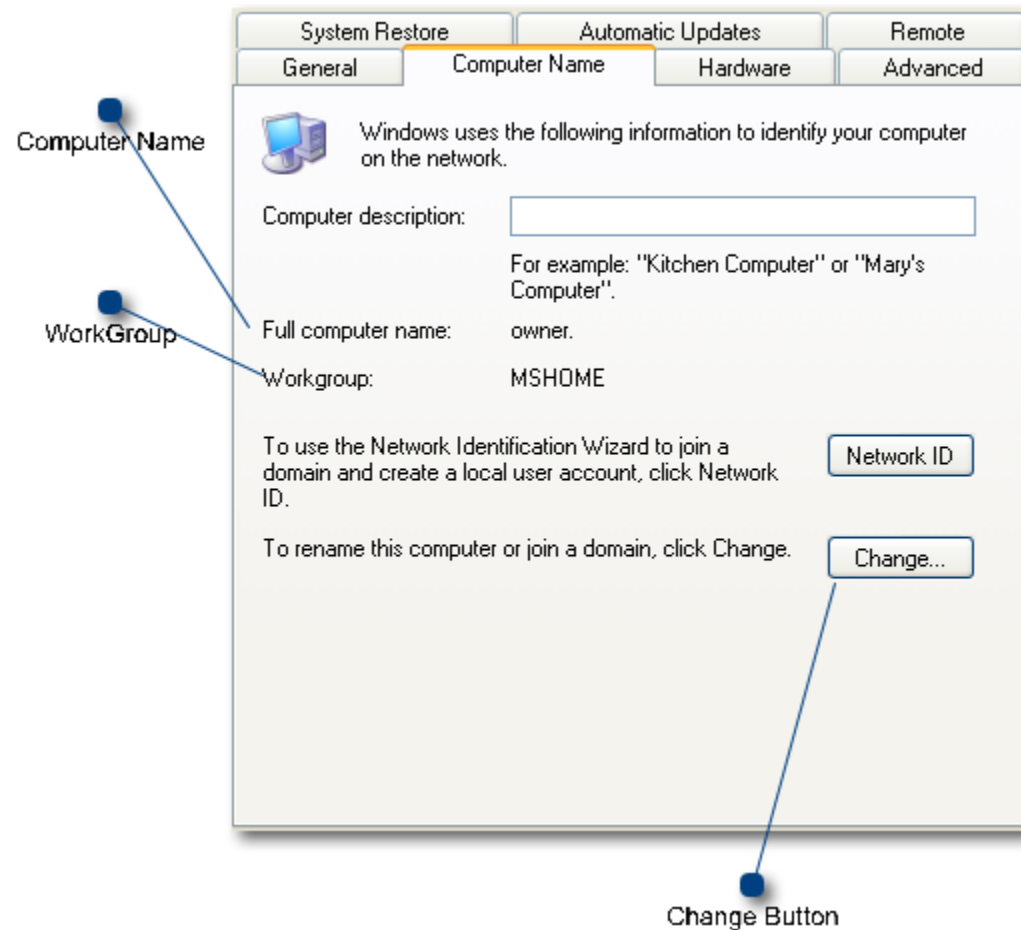


This Tab will allow you to see the name and workgroup of your computer as well as make any needed changes to those names.

Apply Button



the Apply button allows you to make any changes stick to your system.



Computer Name

Full computer name: owner. This Shows you what the current name of the computer is. We would like you to name the computers with the simplest and most meaningful name you can come up with.

If you have only one onair system, you should name it ONAIR. if you have 2 onair systems, you can name them WXYZAM and WXYZFM. Of course you would name them with the real call letters for ease of Identification.

Since most radio stations have multiple Production Systems, you can name then PROD1, PROD2, etc...

WorkGroup

Workgroup: MSHOME

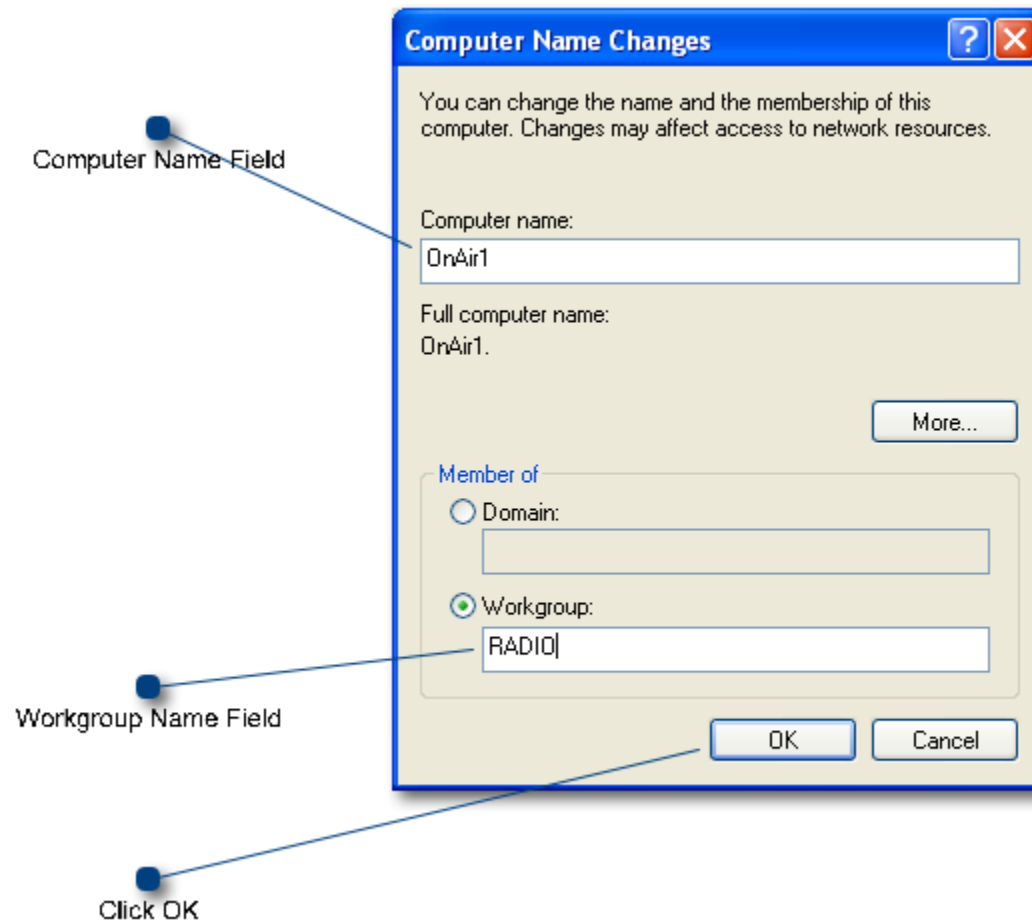
The WorkGroup should be RADIO. This will keep the workgroup for all of your DJB systems easy to remember.

Change Button

Change...

Click the Change Button to change the Computer Name and Workgroup.

Computer Name and Workgroup Settings



Computer Name Field

Computer name:

OnAir1

Add the name that you would like this computer to be called in the field.

Workgroup Name Field

Workgroup:

RADIO

Add the workgroup name that you would like this computer to be a part of in the field.

Click OK

OK

When you are finished, click OK and you will need to reboot this computer to apply the new names.

Setting Automatic Windows Updates

Windows Update - Change settings

Search Control Panel

Choose how Windows can install updates

When your computer is online, Windows can automatically check for important updates and install them using these settings. When new updates are available, you can also install them before shutting down the computer.

[How does automatic updating help me?](#)

Important updates

 Install updates automatically (recommended)

Install new updates: at

Recommended updates

☒ Give me recommended updates the same way I receive important updates

Who can install updates

☒ Allow all users to install updates on this computer

Microsoft Update

☒ Give me updates for Microsoft products and check for new optional Microsoft software when I update Windows

Software notifications

☒ Show me detailed notifications when new Microsoft software is available

Note: Windows Update might update itself automatically first when checking for other updates. Read our [privacy statement online](#).

OK Cancel

System Properties

General Computer Name Hardware
System Restore Automatic Updates

Help protect your PC

Windows can regularly check for important updates and install them. (Turning on Automatic Updates may automatically update Windows software first, before any other updates.)
[How does Automatic Updates work?](#)

☐ **Automatic (recommended)**

 Automatically download recommended updates for you and install them:

at

☒ Download updates for me, but let me choose when to install them.

☐ Notify me but don't automatically download or install them.

☐ Turn off Automatic Updates.

 Your computer will be more vulnerable unless you update Windows regularly.
Install updates from the [Windows Update Web site](#).

[Offer updates again that I've previously hidden](#)

OK Cancel

If you do not set the automatic updates on your computer, you may come in to the station and realize you are off the air because by default, windows downloads and installs updates at 3am. Sometimes windows will reboot your computer after the auto update process.

To avoid the 3am blues, you need to set this screen correctly and disable automatic updates.

You should however try and schedule one time a month to manually check for updates on your onair screen and Microsoft publishes several security fixes and patches that keep your computer safe and running.

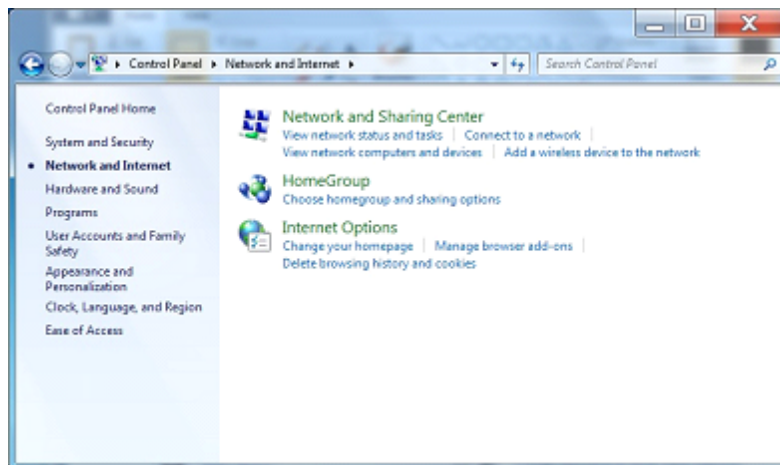
The Left Image is the Windows Vista and Windows 7 Screen and the right image is Windows XP

How To Share Your Drive In Windows 7

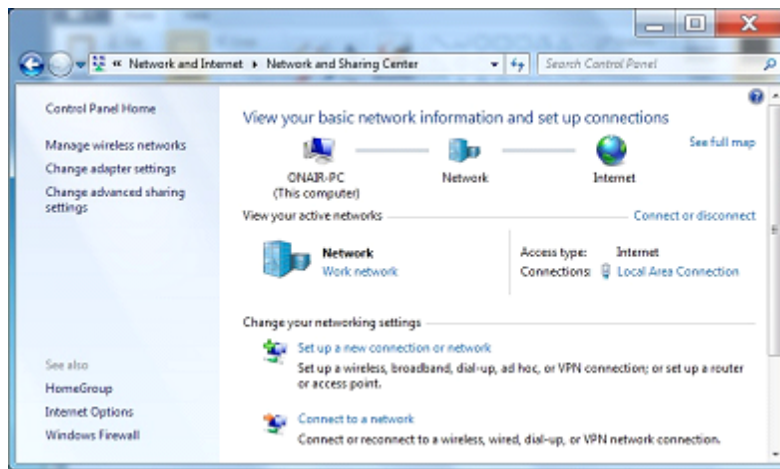
- Go to Control Panel and select Network and Internet



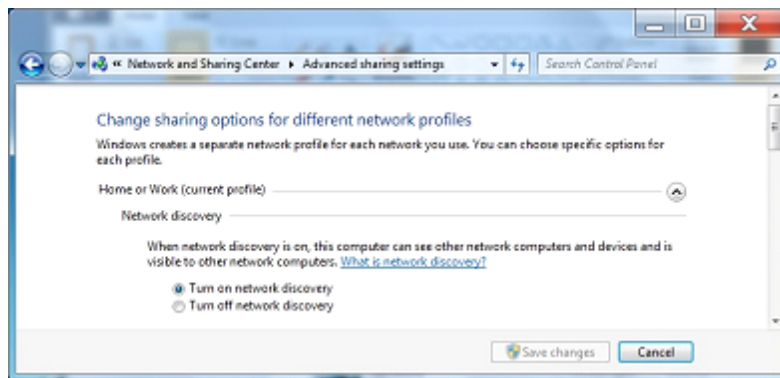
- Then select Network and Sharing Center



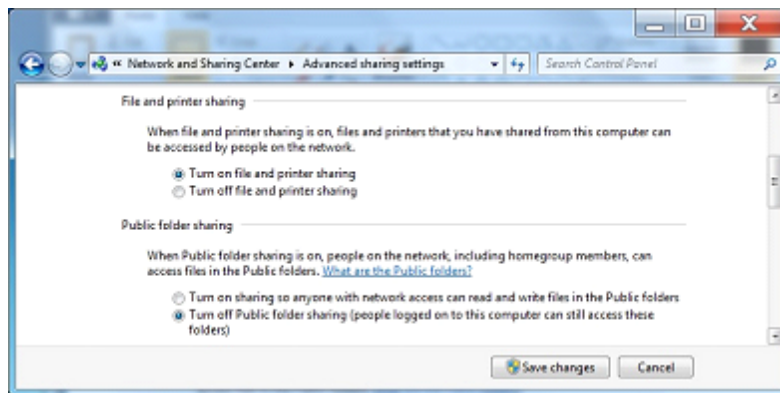
- Then Select Change Advanced Sharing settings



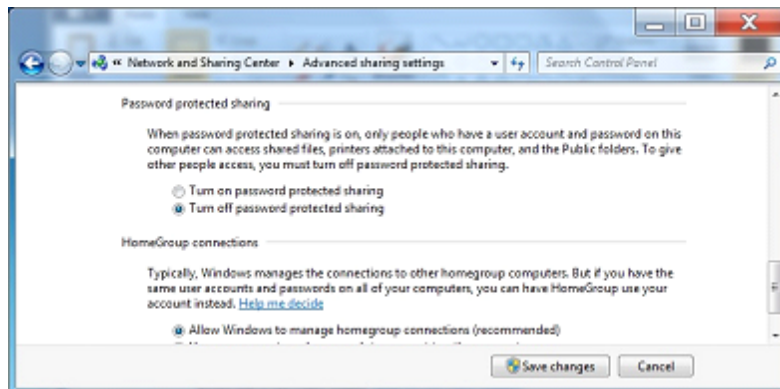
- Then turn on Network Discovery and scroll down to see more options



- Then Turn on file and printer sharing, continue to scroll for the next option



- Turn off password protected Sharing

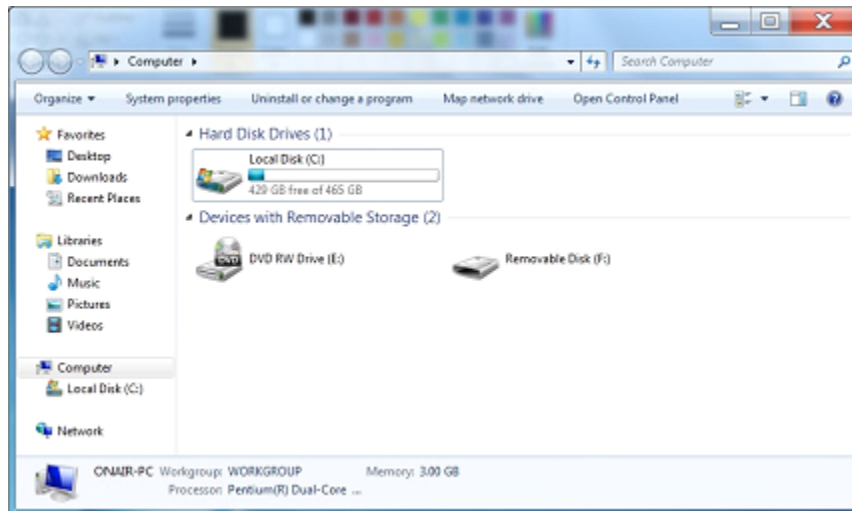


- Press Save Changes and close the window, you are done the First portion of sharing the Drive
- Next we proceed to making the actual share

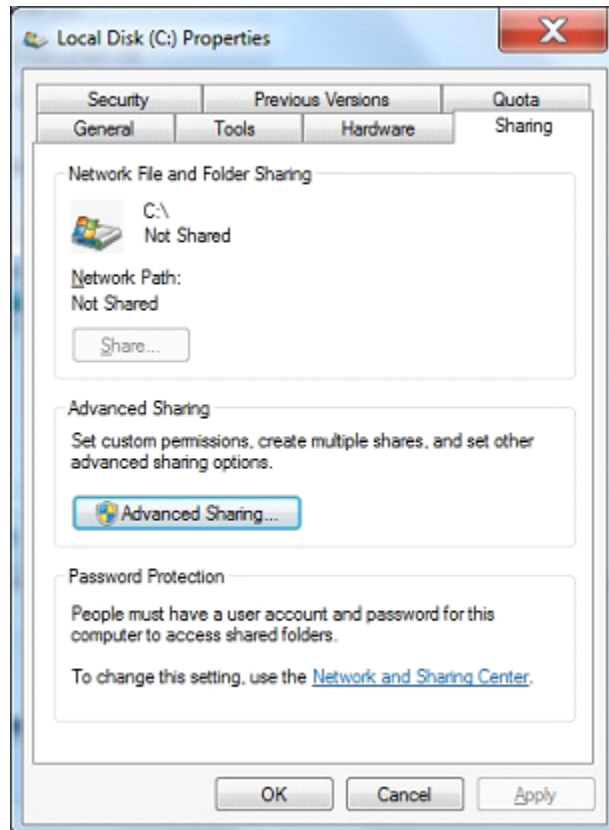
- Go to My Computer



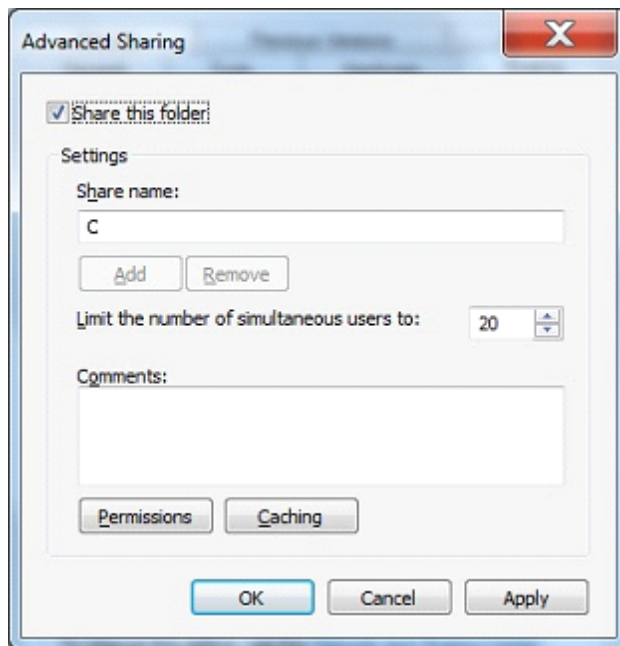
- Then Right mouse click on the your C drive and select properties



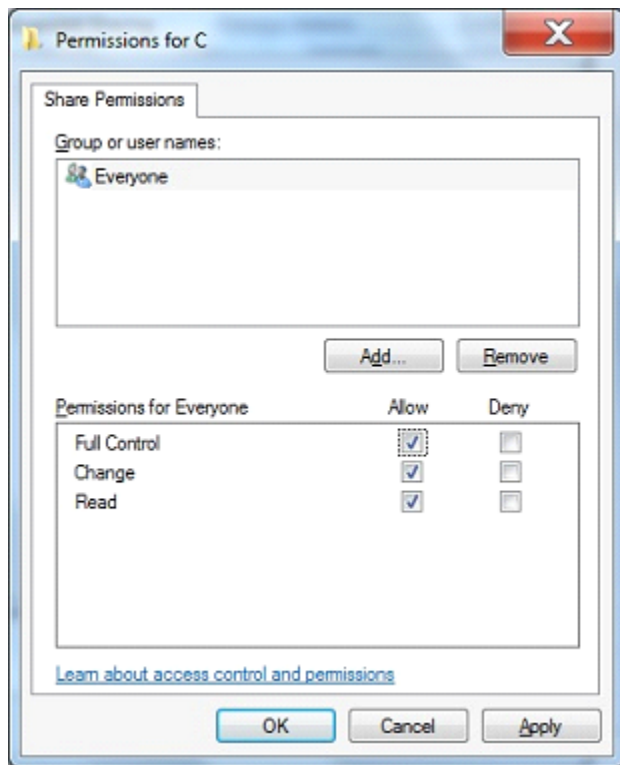
- In the Properties Window, go to the Sharing Tab



- Click on Advanced Sharing



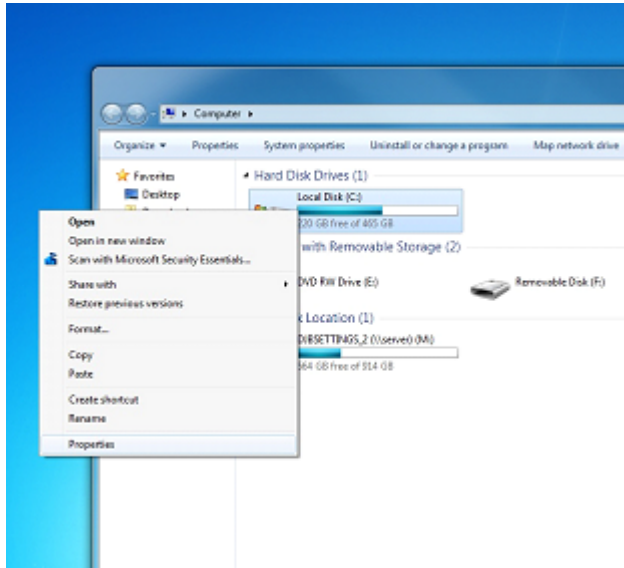
- Place a check mark in the Share the Folder check space
- Click on Permissions
- Place a check mark on Full Control for Everyone



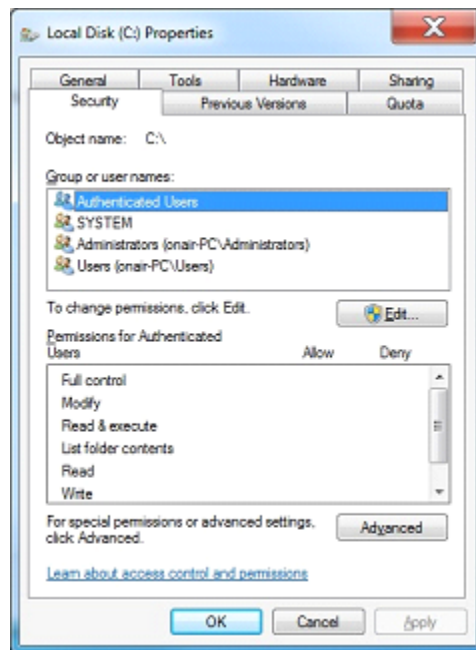
- Press OK, and OK again in the next window and finally Close in the final window
- Sharing of the C Drive of you Onair is now Complete

How to Set the Security Rights on your now Shared Drive

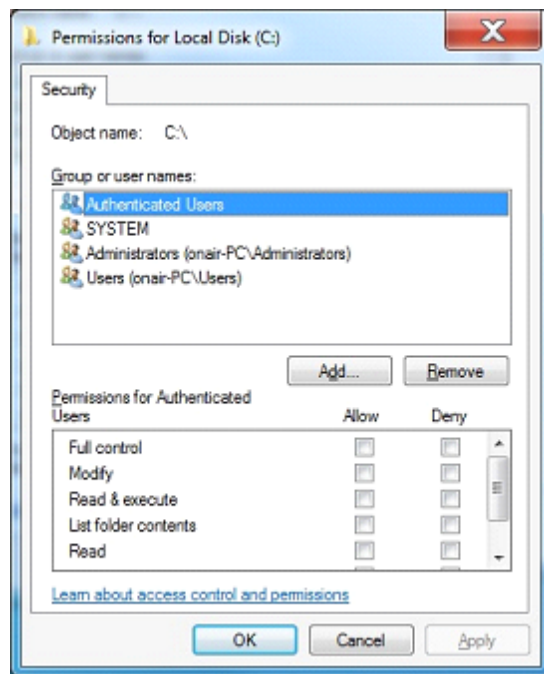
- Right mouse click on your C Drive and Select properties



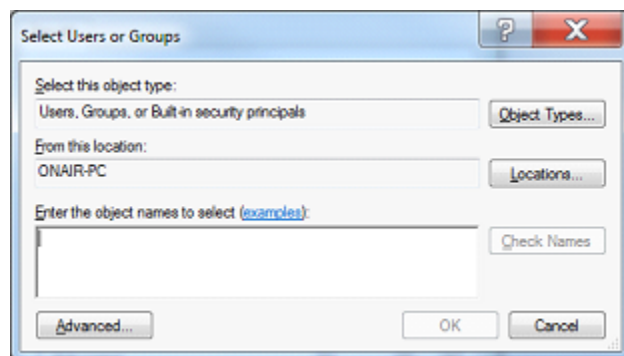
- Select the Security Tab



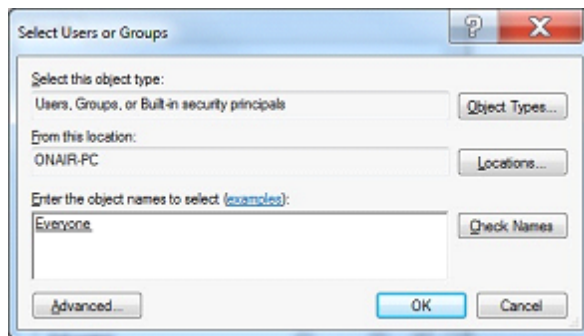
- Press The Edit button, Windows will most likely prompt you for permission



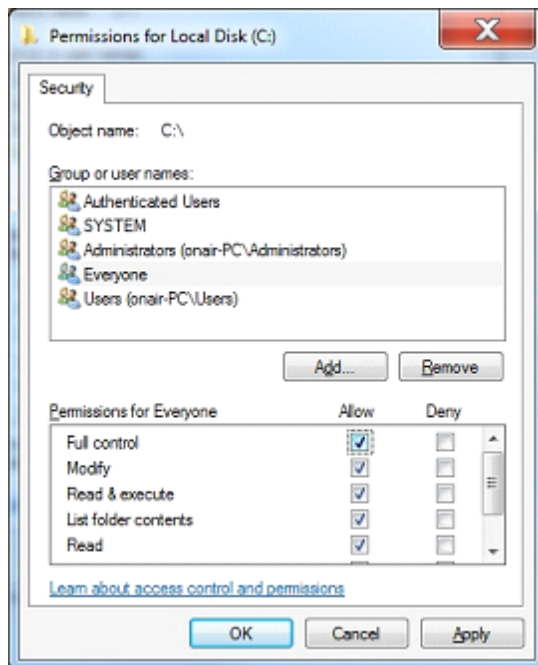
- Press the Add Button



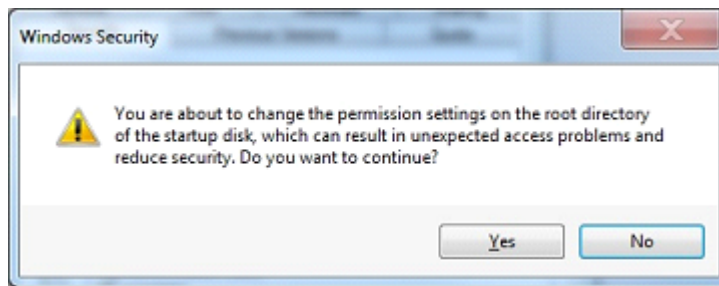
- Enter the text Everyone in the box and press Check names, then press OK



- Back at the previous Screen with Everyone selected check off Full Control



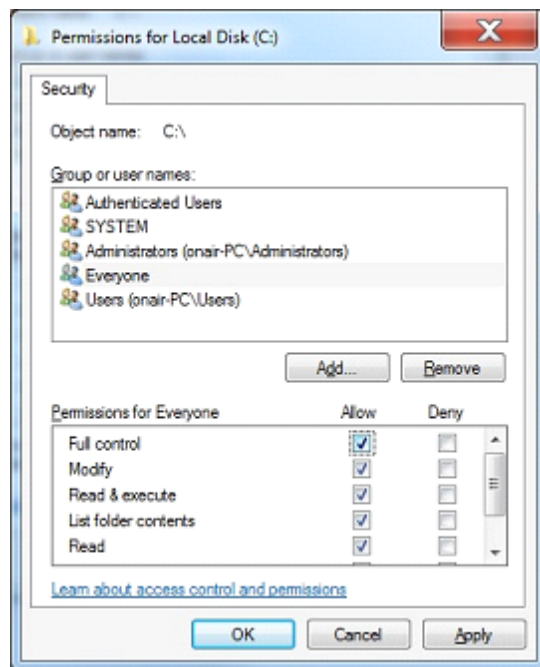
- Press Apply and Windows will prompt you with a warning, Press Yes



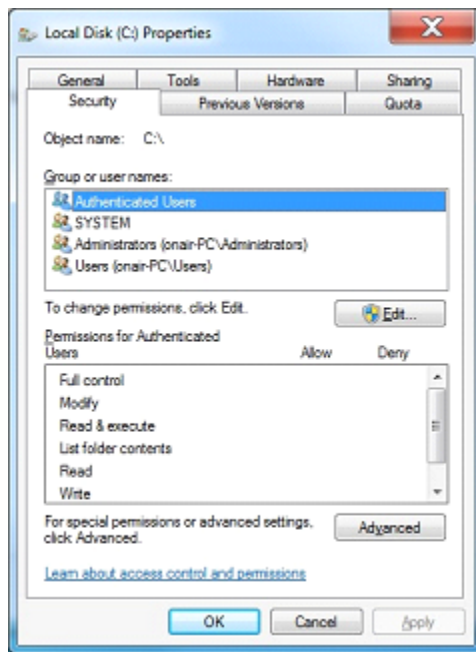
- Windows will then start to set the rights on all the files on your system
It will encounter an error on several protected windows files, just press continue, this warning will come up a lot



- Once Windows has completed setting the rights on all the files you will be brought back to this screen Press OK



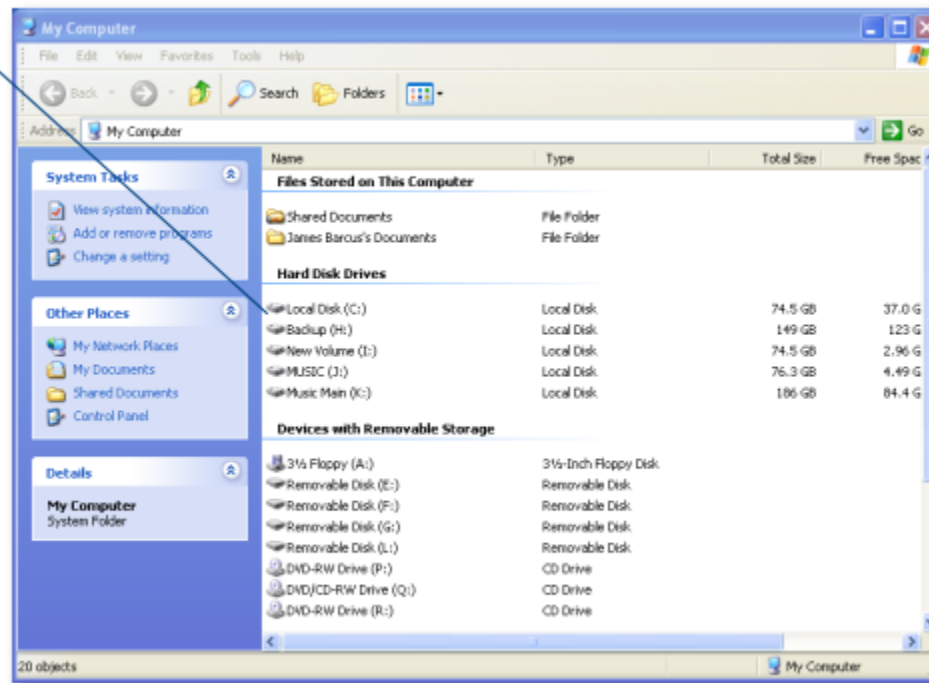
- You will then return to this page, press ok again to close out all the pages



With the Sharing and rights setup on the C drive you should now be able to map the drive on your production machines

How To Share a Drive In Windows XP

Hard Drive List

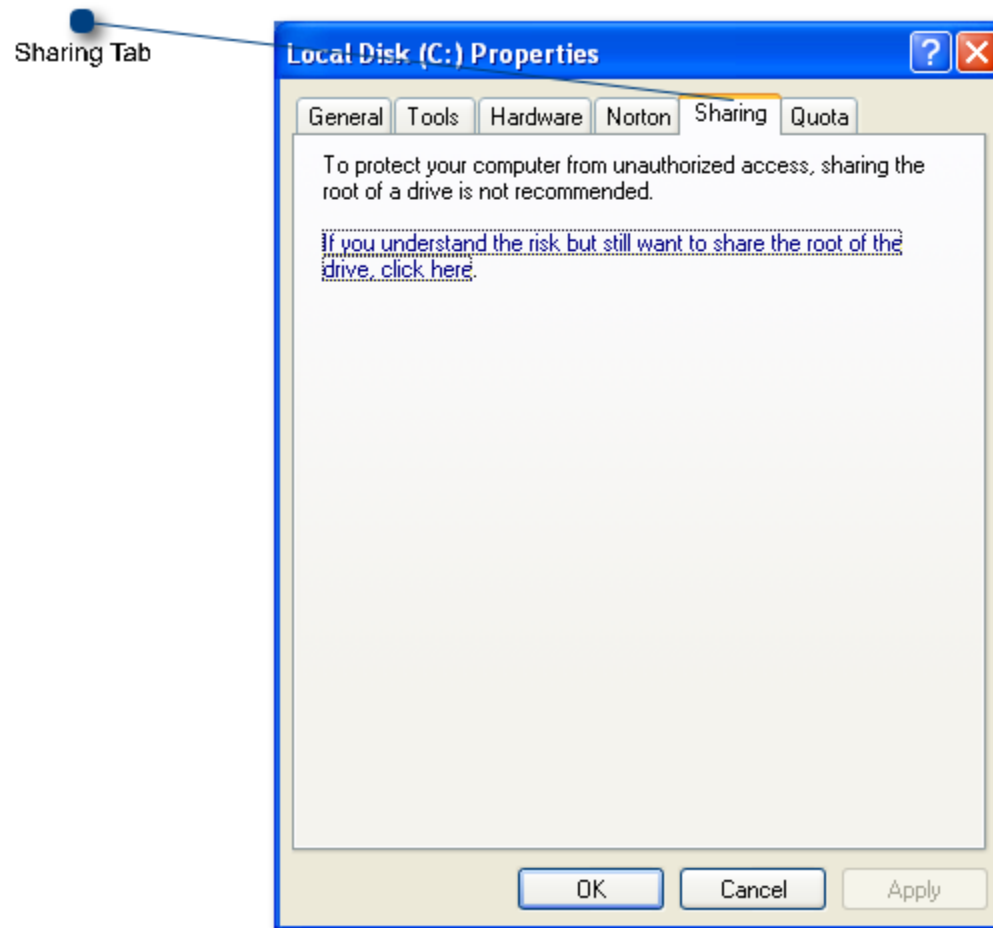


First Double Click on the My Computer Icon on the desktop.

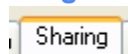
Hard Drive List

 Local Disk (C:)

Drive C: is the drive that we want to set up sharing on so right click on the C: drive and select Sharing and Security from the pulldown menu.

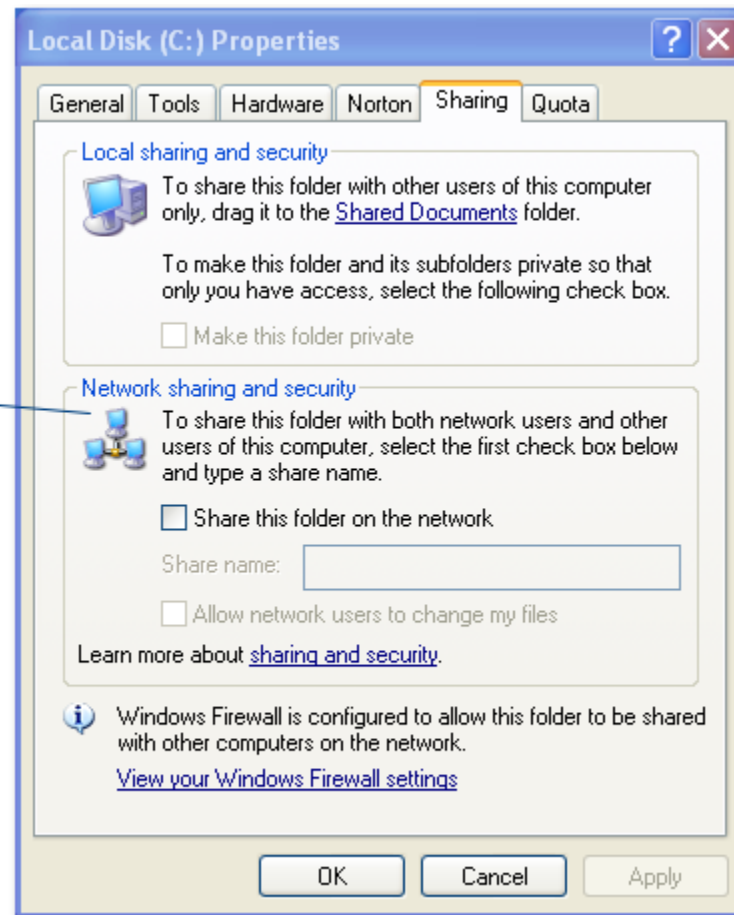


Sharing Tab

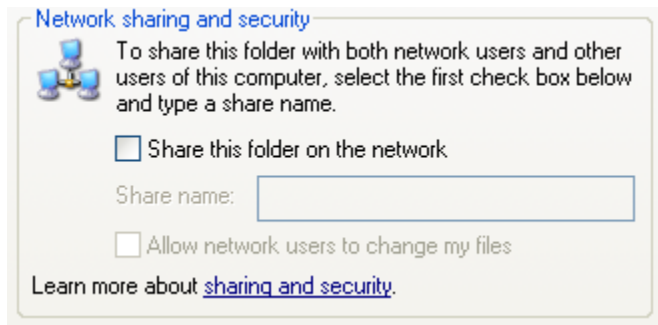
 Make sure that you are on the sharing tab.

If you are on the Sharing Tab and you have never shared this drive in the past, you will see the link below it. Please click on that link to open up the Sharing Settings.

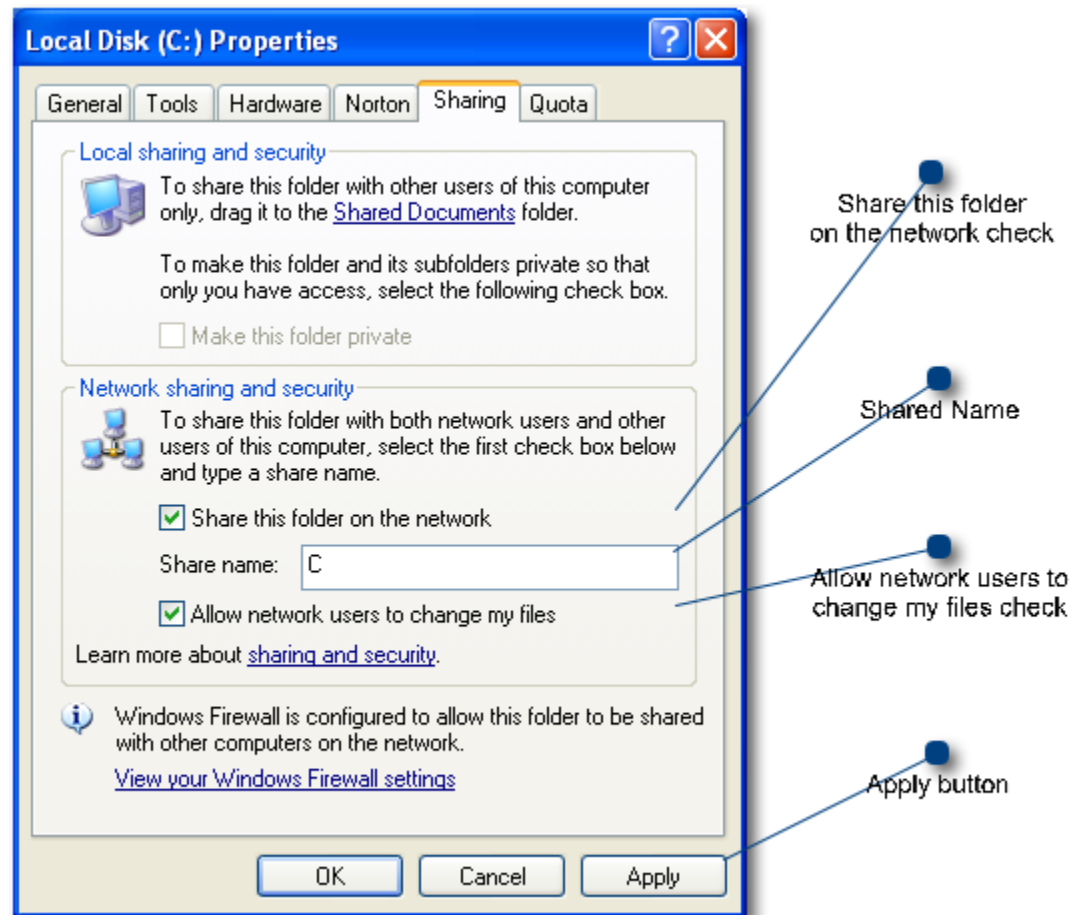
Network Sharing and Security Box



Network Sharing and Security Box



On This screen, we are only concerned with this section of the screen since we are about to share the entire C: Drive.



Share this folder on the network check

☒ Share this folder on the network

This box MUST be Checked

Shared Name

Share name:

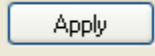
This should be set to C and thats it.

Allow network users to change my files check

☒ Allow network users to change my files

This box MUST be Checked

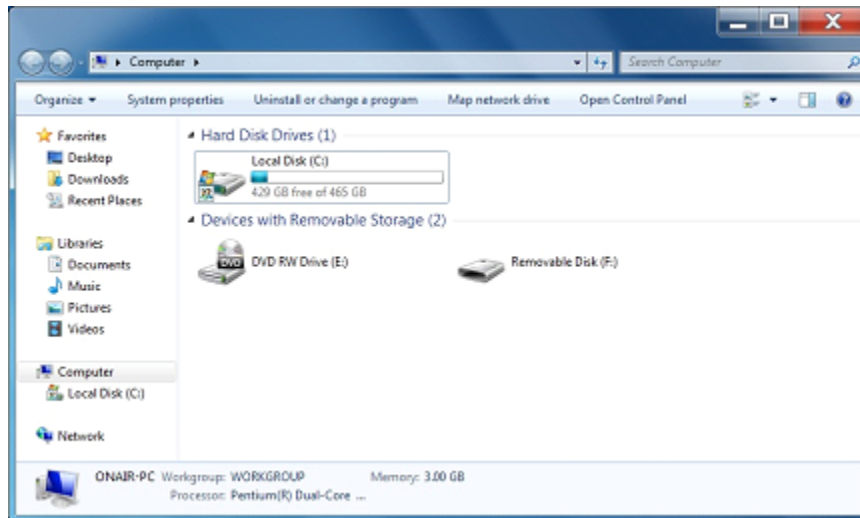
● Apply button



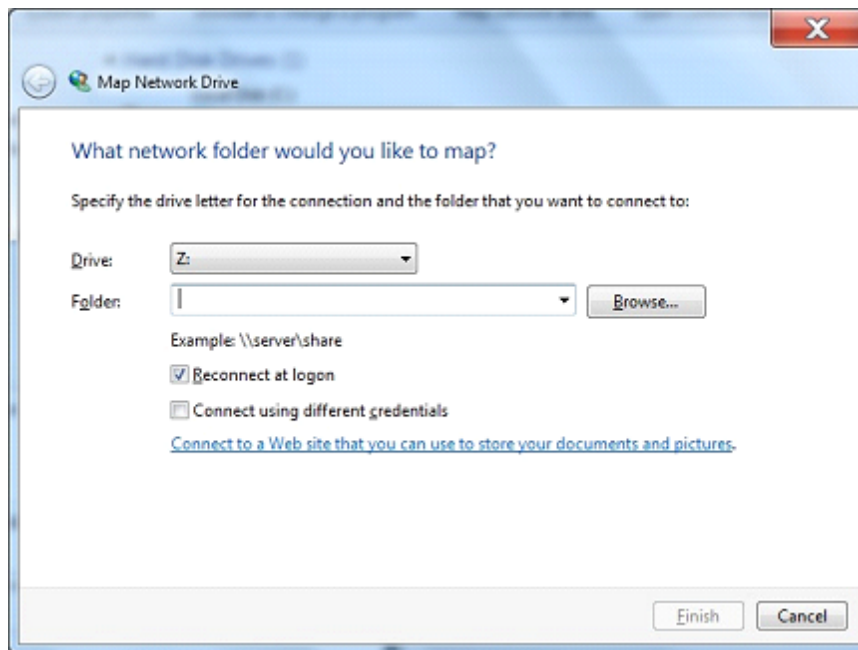
When finished with the above settings, press apply. your computer will do some file sharing and then you are done setting up the sharing on this computer.

How To Map a Drive in Windows 7

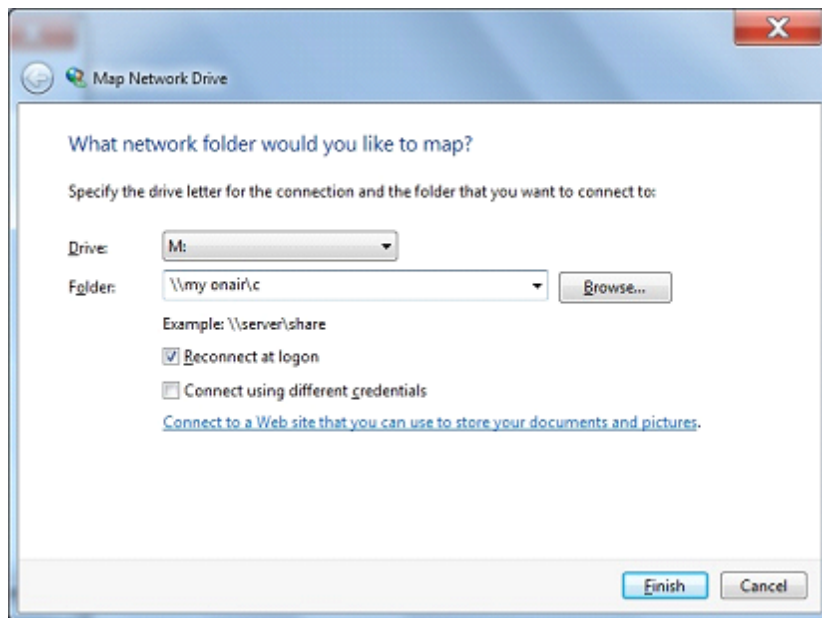
- Open Up My Computer



- From the Menu select “Map a network Drive”



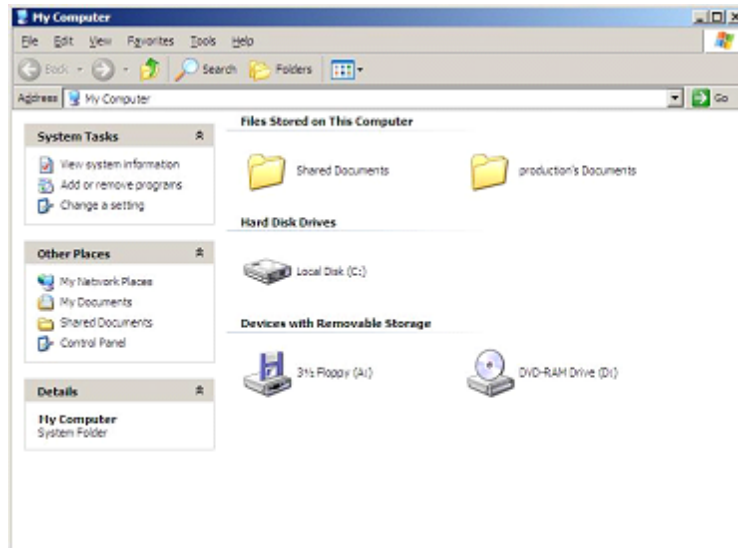
- Under Drive select M:
 - Under Folder enter \\the name of my onair computer\c
 - Getting the name of your onair computer is crucial as if you don't have the name correct the drive mapping won't work
 - Make sure that Reconnect at Logon is selected as this will reconnect the M drive every time you reboot the computer
-
- Your final box should look similar to this



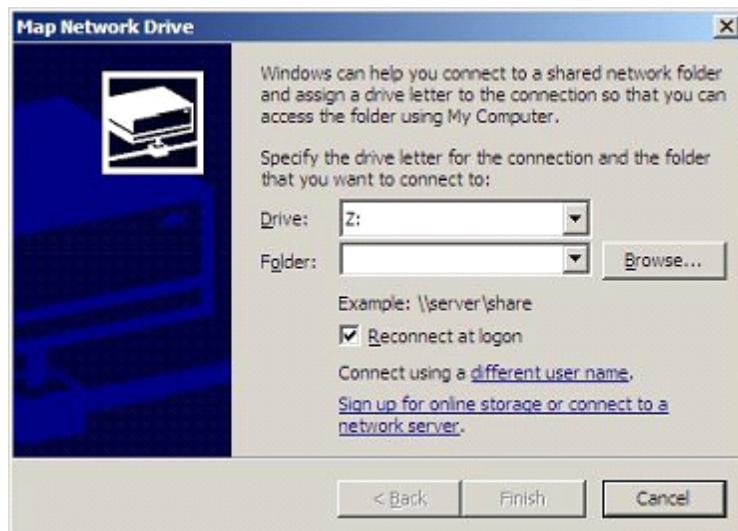
- Press Finish and the M drive should pop up showing you the files and folder on your OnAir machine

How To Map A Drive in Windows XP

- Open Up My Computer



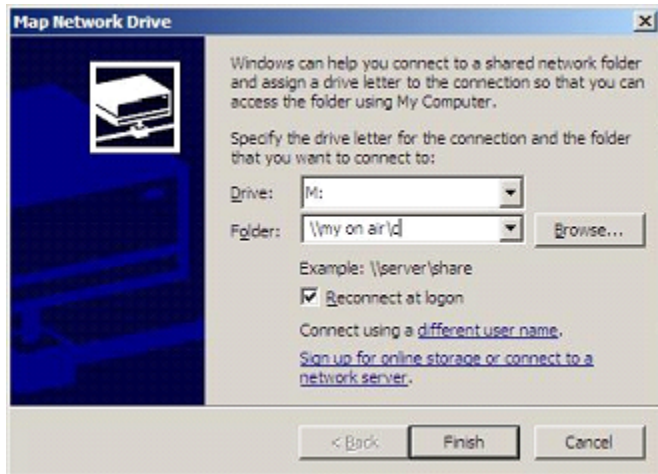
- From the Tools Menu select "Map a network Drive"



- Under Drive select M:

- Under Folder enter \\the name of my onair computer\c
- Getting the name of your onair computer is crucial as if you don't have the name correct the drive mapping won't work
- Make sure that Reconnect at Logon is selected as this will reconnect the M drive every time you reboot the computer

- Your final box should look similar to this



- Press Finish and the M drive should pop up showing you the files and folder on your OnAir machine

Regional and Language Options

The screenshot shows the 'Region and Language' window with the 'Formats' tab selected. It displays settings for the 'English (United States)' locale, including date and time formats (short, long, and first day of week) and examples of how these are displayed. A link for 'Additional settings...' is visible at the bottom.

Region and Language

Formats Location Keyboards and Languages Administrative

Format:
English (United States)

Date and time formats

Short date: M/d/yyyy

Long date: dddd, MMMM dd, yyyy

Short time: h:mm tt

Long time: h:mm:ss tt

First day of week: Sunday

[What does the notation mean?](#)

Examples

Short date: 3/23/2013

Long date: Saturday, March 23, 2013

Short time: 3:10 PM

Long time: 3:10:49 PM

[Additional settings...](#)

[Go online to learn about changing languages and regional formats](#)

OK Cancel Apply

The screenshot shows the 'Regional and Language Options' window with the 'Regional Options' tab selected. It includes a description of the 'Standards and formats' section, a list of samples (Number, Currency, Time, Short date, Long date), and the 'Location' section where 'United States' is selected.

Regional and Language Options

Regional Options Languages Advanced

Standards and formats

This option affects how some programs format numbers, currencies, dates, and time.

Select an item to match its preferences, or click Customize to choose your own formats:

English (United States) Customize...

Samples

Number: 123,456,789.00

Currency: \$123,456,789.00

Time: 11:16:13 AM

Short date: 7/10/2006

Long date: Monday, July 10, 2006

Location

To help services provide you with local information, such as news and weather, select your present location:

United States

OK Cancel Apply

Regional and Language Settings are located in your computers Control Panel.

Our software uses the date and time formats of English (United states).

If the Dates and Time is not listed as shown, you may not get the desired results in the Digital Juke Box.

Error Messages

- 0 The operation completed successfully.
- 1 Incorrect function.
- 2 The system cannot find the file specified.
- 3 The system cannot find the path specified.
- 4 The system cannot open the file.
- 5 Access is denied.
- 6 The handle is invalid.
- 7 The storage control blocks were destroyed.
- 8 Not enough storage is available to process this command.
- 9 The storage control block address is invalid.
- 10 The environment is incorrect.
- 11 An attempt was made to load a program with an incorrect format.
- 12 The access code is invalid.
- 13 The data is invalid.
- 14 Not enough storage is available to complete this operation.
- 15 The system cannot find the drive specified.
- 16 The directory cannot be removed.
- 17 The system cannot move the file to a different disk drive.
- 18 There are no more files.
- 19 The media is write protected.
- 20 The system cannot find the device specified.
- 21 The device is not ready.
- 22 The device does not recognize the command.
- 23 Data error (cyclic redundancy check)
- 24 The program issued a command but the command length is incorrect.
- 25 The drive cannot locate a specific area or track on the disk.
- 26 The specified disk or diskette cannot be accessed.
- 27 The drive cannot find the sector requested.
- 28 The printer is out of paper.
- 29 The system cannot write to the specified device.
- 30 The system cannot read from the specified device.
- 31 A device attached to the system is not functioning.
- 32 The process cannot access the file because it is being used by another process.
- 33 The process cannot access the file because another process has locked a portion of the file.
- 34 The wrong diskette is in the drive. Insert %2 (Volume Serial Number: %3) into drive %1.

36 Too many files opened for sharing.
38 Reached end of file.
39 The disk is full.
50 The network request is not supported.
51 The remote computer is not available.
52 A duplicate name exists on the network.
53 The network path was not found.
54 The network is busy.
55 The specified network resource or device is no longer available.
56 The network BIOS command limit has been reached.
57 A network adapter hardware error occurred.
58 The specified server cannot perform the requested operation.
59 An unexpected network error occurred.
60 The remote adapter is not compatible.
61 The printer queue is full.
62 Space to store the file waiting to be printed is not available on the server.
63 Your file waiting to be printed was deleted.
64 The specified network name is no longer available.
65 Network access is denied.
66 The network resource type is not correct.
67 The network name cannot be found.
68 The name limit for the local computer network adapter card was exceeded.
69 The network BIOS session limit was exceeded.
70 The remote server has been paused or is in the process of being started.
71 No more connections can be made to this remote computer at this time because there are already as many connections as the computer can accept.
72 The specified printer or disk device has been paused.
80 The file exists.
82 The directory or file cannot be created.
83 Fail on INT 24
84 Storage to process this request is not available.
85 The local device name is already in use.
86 The specified network password is not correct.
87 The parameter is incorrect.
88 A write fault occurred on the network.
89 The system cannot start another process at this time.
100 Cannot create another system semaphore.

101 The exclusive semaphore is owned by another process.
102 The semaphore is set and cannot be closed.
103 The semaphore cannot be set again.
104 Cannot request exclusive semaphores at interrupt time.
105 The previous ownership of this semaphore has ended.
106 Insert the diskette for drive %1.
107 Program stopped because alternate diskette was not inserted.
108 The disk is in use or locked by another process.
109 The pipe has been ended.
110 The system cannot open the device or file specified.
111 The file name is too long.
112 There is not enough space on the disk.
113 No more internal file identifiers available.
114 The target internal file identifier is incorrect.
117 The IOCTL call made by the application program is not correct.
118 The verify-on-write switch parameter value is not correct.
119 The system does not support the command requested.
120 This function is only valid in Win32 mode.
121 The semaphore timeout period has expired.
122 The data area passed to a system call is too small.
123 The filename, directory name, or volume label syntax is incorrect.
124 The system call level is not correct.
125 The disk has no volume label.
126 The specified module could not be found.
127 The specified procedure could not be found.
128 There are no child processes to wait for.
129 The %1 application cannot be run in Win32 mode.
130 Attempt to use a file handle to an open disk partition for an operation other than raw disk I/O.
131 An attempt was made to move the file pointer before the beginning of the file.
132 The file pointer cannot be set on the specified device or file.
133 A JOIN or SUBST command cannot be used for a drive that contains previously joined drives.
134 An attempt was made to use a JOIN or SUBST command on a drive that has already been joined.
135 An attempt was made to use a JOIN or SUBST command on a drive that has already been substituted.
136 The system tried to delete the JOIN of a drive that is not joined.
137 The system tried to delete the substitution of a drive that is not substituted.
138 The system tried to join a drive to a directory on a joined drive.
139 The system tried to substitute a drive to a directory on a substituted drive.

140 The system tried to join a drive to a directory on a substituted drive.
141 The system tried to SUBST a drive to a directory on a joined drive.
142 The system cannot perform a JOIN or SUBST at this time.
143 The system cannot join or substitute a drive to or for a directory on the same drive.
144 The directory is not a subdirectory of the root directory.
145 The directory is not empty.
146 The path specified is being used in a substitute.
147 Not enough resources are available to process this command.
148 The path specified cannot be used at this time.
149 An attempt was made to join or substitute a drive for which a directory on the drive is the target of a previous substitute.
150 System trace information was not specified in your CONFIG.SYS file, or tracing is disallowed.
151 The number of specified semaphore events for DosMuxSemWait is not correct.
152 DosMuxSemWait did not execute; too many semaphores are already set.
153 The DosMuxSemWait list is not correct.
154 The volume label you entered exceeds the label character limit of the target file system.
155 Cannot create another thread.
156 The recipient process has refused the signal.
157 The segment is already discarded and cannot be locked.
158 The segment is already unlocked.
159 The address for the thread ID is not correct.
160 The argument string passed to DosExecPgm is not correct.
161 The specified path is invalid.
162 A signal is already pending.
164 No more threads can be created in the system.
167 Unable to lock a region of a file.
170 The requested resource is in use.
173 A lock request was not outstanding for the supplied cancel region.
174 The file system does not support atomic changes to the lock type.
180 The system detected a segment number that was not correct.
182 The operating system cannot run %1.
183 Cannot create a file when that file already exists.
186 The flag passed is not correct.
187 The specified system semaphore name was not found.
188 The operating system cannot run %1.
189 The operating system cannot run %1.
190 The operating system cannot run %1.
191 Cannot run %1 in Win32 mode.

192 The operating system cannot run %1.
193 %1 is not a valid Win32 application.
194 The operating system cannot run %1.
195 The operating system cannot run %1.
196 The operating system cannot run this application program.
197 The operating system is not presently configured to run this application.
198 The operating system cannot run %1.
199 The operating system cannot run this application program.
200 The code segment cannot be greater than or equal to 64KB.
201 The operating system cannot run %1.
202 The operating system cannot run %1.
203 The system could not find the environment option that was entered.
205 No process in the command subtree has a signal handler.
206 The filename or extension is too long.
207 The ring 2 stack is in use.
208 The global filename characters, * or ?, are entered incorrectly or too many global filename characters are specified.
209 The signal being posted is not correct.
210 The signal handler cannot be set.
212 The segment is locked and cannot be reallocated.
214 Too many dynamic link modules are attached to this program or dynamic link module.
215 Can't nest calls to LoadModule.
230 The pipe state is invalid.
231 All pipe instances are busy.
232 The pipe is being closed.
233 No process is on the other end of the pipe.
234 More data is available.
240 The session was cancelled.
254 The specified extended attribute name was invalid.
255 The extended attributes are inconsistent.
259 No more data is available.
266 The Copy API cannot be used.
267 The directory name is invalid.
275 The extended attributes did not fit in the buffer.
276 The extended attribute file on the mounted file system is corrupt.
277 The extended attribute table file is full.
278 The specified extended attribute handle is invalid.
282 The mounted file system does not support extended attributes.

288 Attempt to release mutex not owned by caller.
298 Too many posts were made to a semaphore.
299 Only part of a Read/WriteProcessMemory request was completed.
317 The system cannot find message for message number 0x%1 in message file for %2.
487 Attempt to access invalid address.
534 Arithmetic result exceeded 32 bits.
535 There is a process on other end of the pipe.
536 Waiting for a process to open the other end of the pipe.
994 Access to the extended attribute was denied.
995 The I/O operation has been aborted because of either a thread exit or an application request.
996 Overlapped I/O event is not in a signalled state.
997 Overlapped I/O operation is in progress.
998 Invalid access to memory location.
999 Error performing inpage operation.
1001 Recursion too deep, stack overflowed.
1002 The window cannot act on the sent message.
1003 Cannot complete this function.
1004 Invalid flags.
1005 The volume does not contain a recognized file system. Please make sure that all required file system drivers are loaded and that the volume is not corrupt.
1006 The volume for a file has been externally altered such that the opened file is no longer valid.
1007 The requested operation cannot be performed in full-screen mode.
1008 An attempt was made to reference a token that does not exist.
1009 The configuration registry database is corrupt.
1010 The configuration registry key is invalid.
1011 The configuration registry key could not be opened.
1012 The configuration registry key could not be read.
1013 The configuration registry key could not be written.
1014 One of the files in the Registry database had to be recovered by use of a log or alternate copy. The recovery was successful.
1015 The Registry is corrupt. The structure of one of the files that contains Registry data is corrupt, or the system's image of the file in memory is corrupt, or the file could not be recovered because the alternate copy or log was absent or corrupt.
1016 An I/O operation initiated by the Registry failed unrecoverably. The Registry could not read in, or write out, or flush, one of the files that contain the system's image of the Registry.
1017 The system has attempted to load or restore a file into the Registry, but the specified file is not in a Registry file format.
1018 Illegal operation attempted on a Registry key which has been marked for deletion.
1019 System could not allocate the required space in a Registry log.
1020 Cannot create a symbolic link in a Registry key that already has subkeys or values.

1021 Cannot create a stable subkey under a volatile parent key.

1022 A notify change request is being completed and the information is not being returned in the caller's buffer. The caller now needs to enumerate the files to find the changes.

1051 A stop control has been sent to a service which other running services are dependent on.

1052 The requested control is not valid for this service

1053 The service did not respond to the start or control request in a timely fashion.

1054 A thread could not be created for the service.

1055 The service database is locked.

1056 An instance of the service is already running.

1057 The account name is invalid or does not exist.

1058 The specified service is disabled and cannot be started.

1059 Circular service dependency was specified.

1060 The specified service does not exist as an installed service.

1061 The service cannot accept control messages at this time.

1062 The service has not been started.

1063 The service process could not connect to the service controller.

1064 An exception occurred in the service when handling the control request.

1065 The database specified does not exist.

1066 The service has returned a service-specific error code.

1067 The process terminated unexpectedly.

1068 The dependency service or group failed to start.

1069 The service did not start due to a logon failure.

1070 After starting, the service hung in a start-pending state.

1071 The specified service database lock is invalid.

1072 The specified service has been marked for deletion.

1073 The specified service already exists.

1074 The system is currently running with the last-known-good configuration.

1075 The dependency service does not exist or has been marked for deletion.

1076 The current boot has already been accepted for use as the last-known-good control set.

1077 No attempts to start the service have been made since the last boot.

1078 The name is already in use as either a service name or a service display name.

1100 The physical end of the tape has been reached.

1101 A tape access reached a filemark.

1102 Beginning of tape or partition was encountered.

1103 A tape access reached the end of a set of files.

1104 No more data is on the tape.

1105 Tape could not be partitioned.

1106 When accessing a new tape of a multivolume partition, the current blocksize is incorrect.

1107 Tape partition information could not be found when loading a tape.

1108 Unable to lock the media eject mechanism.

1109 Unable to unload the media.

1110 Media in drive may have changed.

1111 The I/O bus was reset.

1112 No media in drive.

1113 No mapping for the Unicode character exists in the target multi-byte code page.

1114 A dynamic link library (DLL) initialization routine failed.

1115 A system shutdown is in progress.

1116 Unable to abort the system shutdown because no shutdown was in progress.

1117 The request could not be performed because of an I/O device error.

1118 No serial device was successfully initialized. The serial driver will unload.

1119 Unable to open a device that was sharing an interrupt request (IRQ) with other devices. At least one other device that uses that IRQ was already opened.

1120 A serial I/O operation was completed by another write to the serial port. (The IOCTL_SERIAL_XOFF_COUNTER reached zero.)

1121 A serial I/O operation completed because the time-out period expired. (The IOCTL_SERIAL_XOFF_COUNTER did not reach zero.)

1122 No ID address mark was found on the floppy disk.

1123 Mismatch between the floppy disk sector ID field and the floppy disk controller track address.

1124 The floppy disk controller reported an error that is not recognized by the floppy disk driver.

1125 The floppy disk controller returned inconsistent results in its registers.

1126 While accessing the hard disk, a recalibrate operation failed, even after retries.

1127 While accessing the hard disk, a disk operation failed even after retries.

1128 While accessing the hard disk, a disk controller reset was needed, but even that failed.

1129 Physical end of tape encountered.

1130 Not enough server storage is available to process this command.

1131 A potential deadlock condition has been detected.

1132 The base address or the file offset specified does not have the proper alignment.

1140 An attempt to change the system power state was vetoed by another application or driver.

1141 The system BIOS failed an attempt to change the system power state.

1150 The specified program requires a newer version of Windows.

1151 The specified program is not a Windows or MS-DOS program.

1152 Cannot start more than one instance of the specified program.

1153 The specified program was written for an older version of Windows.

1154 One of the library files needed to run this application is damaged.

1155 No application is associated with the specified file for this operation.
1156 An error occurred in sending the command to the application.
1157 One of the library files needed to run this application cannot be found.
1200 The specified device name is invalid.
1201 The device is not currently connected but it is a remembered connection.
1202 An attempt was made to remember a device that had previously been remembered.
1203 No network provider accepted the given network path.
1204 The specified network provider name is invalid.
1205 Unable to open the network connection profile.
1206 The network connection profile is corrupt.
1207 Cannot enumerate a non-container.
1208 An extended error has occurred.
1209 The format of the specified group name is invalid.
1210 The format of the specified computer name is invalid.
1211 The format of the specified event name is invalid.
1212 The format of the specified domain name is invalid.
1213 The format of the specified service name is invalid.
1214 The format of the specified network name is invalid.
1215 The format of the specified share name is invalid.
1216 The format of the specified password is invalid.
1217 The format of the specified message name is invalid.
1218 The format of the specified message destination is invalid.
1219 The credentials supplied conflict with an existing set of credentials.
1220 An attempt was made to establish a session to a network server, but there are already too many sessions established to that server.
1221 The workgroup or domain name is already in use by another computer on the network.
1222 The network is not present or not started.
1223 The operation was cancelled by the user.
1224 The requested operation cannot be performed on a file with a user mapped section open.
1225 The remote system refused the network connection.
1226 The network connection was gracefully closed.
1227 The network transport endpoint already has an address associated with it.
1228 An address has not yet been associated with the network endpoint.
1229 An operation was attempted on a non-existent network connection.
1230 An invalid operation was attempted on an active network connection.
1231 The remote network is not reachable by the transport.
1232 The remote system is not reachable by the transport.

1233 The remote system does not support the transport protocol.

1234 No service is operating at the destination network endpoint on the remote system.

1235 The request was aborted.

1236 The network connection was aborted by the local system.

1237 The operation could not be completed. A retry should be performed.

1238 A connection to the server could not be made because the limit on the number of concurrent connections for this account has been reached.

1239 Attempting to login during an unauthorized time of day for this account.

1240 The account is not authorized to login from this station.

1241 The network address could not be used for the operation requested.

1242 The service is already registered.

1243 The specified service does not exist.

1244 The operation being requested was not performed because the user has not been authenticated.

1245 The operation being requested was not performed because the user has not logged on to the network. The specified service does not exist.

1246 Return that wants caller to continue with work in progress.

1247 An attempt was made to perform an initialization operation when initialization has already been completed.

1248 No more local devices.

1300 Not all privileges referenced are assigned to the caller.

1301 Some mapping between account names and security IDs was not done.

1302 No system quota limits are specifically set for this account.

1303 No encryption key is available. A well-known encryption key was returned.

1304 The NT password is too complex to be converted to a LAN Manager password. The LAN Manager password returned is a NULL string.

1305 The revision level is unknown.

1306 Indicates two revision levels are incompatible.

1307 This security ID may not be assigned as the owner of this object.

1308 This security ID may not be assigned as the primary group of an object.

1309 An attempt has been made to operate on an impersonation token by a thread that is not currently impersonating a client.

1310 The group may not be disabled.

1311 There are currently no logon servers available to service the logon request.

1312A specified logon session does not exist. It may already have been terminated.

1313A specified privilege does not exist.

1314A required privilege is not held by the client.

1315 The name provided is not a properly formed account name.

1316 The specified user already exists.

1317 The specified user does not exist.

1318 The specified group already exists.

1319 The specified group does not exist.

1320 Either the specified user account is already a member of the specified group, or the specified group cannot be deleted because it contains a member.

1321 The specified user account is not a member of the specified group account.

1322 The last remaining administration account cannot be disabled or deleted.

1323 Unable to update the password. The value provided as the current password is incorrect.

1324 Unable to update the password. The value provided for the new password contains values that are not allowed in passwords.

1325 Unable to update the password because a password update rule has been violated.

1326 Logon failure: unknown user name or bad password.

1327 Logon failure: user account restriction.

1328 Logon failure: account logon time restriction violation.

1329 Logon failure: user not allowed to log on to this computer.

1330 Logon failure: the specified account password has expired.

1331 Logon failure: account currently disabled.

1332 No mapping between account names and security IDs was done.

1333 Too many local user identifiers (LUIDs) were requested at one time.

1334 No more local user identifiers (LUIDs) are available.

1335 The subauthority part of a security ID is invalid for this particular use.

1336 The access control list (ACL) structure is invalid.

1337 The security ID structure is invalid.

1338 The security descriptor structure is invalid.

1340 The inherited access control list (ACL) or access control entry (ACE) could not be built.

1341 The server is currently disabled.

1342 The server is currently enabled.

1343 The value provided was an invalid value for an identifier authority.

1344 No more memory is available for security information updates.

1345 The specified attributes are invalid, or incompatible with the attributes for the group as a whole.

1346 Either a required impersonation level was not provided, or the provided impersonation level is invalid.

1347 Cannot open an anonymous level security token.

1348 The validation information class requested was invalid.

1349 The type of the token is inappropriate for its attempted use.

1350 Unable to perform a security operation on an object which has no associated security.

1351 Indicates a Windows NT Server could not be contacted or that objects within the domain are protected such that necessary information could not be retrieved.

1352 The security account manager (SAM) or local security authority (LSA) server was in the wrong state to perform the security operation.

1353 The domain was in the wrong state to perform the security operation.

1354 This operation is only allowed for the Primary Domain Controller of the domain.

1355 The specified domain did not exist.

1356 The specified domain already exists.

1357 An attempt was made to exceed the limit on the number of domains per server.

1358 Unable to complete the requested operation because of either a catastrophic media failure or a data structure corruption on the disk.

1359 The security account database contains an internal inconsistency.

1360 Generic access types were contained in an access mask which should already be mapped to non-generic types.

1361 A security descriptor is not in the right format (absolute or self-relative).

1362 The requested action is restricted for use by logon processes only. The calling process has not registered as a logon process.

1363 Cannot start a new logon session with an ID that is already in use.

1364 A specified authentication package is unknown.

1365 The logon session is not in a state that is consistent with the requested operation.

1366 The logon session ID is already in use.

1367 A logon request contained an invalid logon type value.

1368 Unable to impersonate via a named pipe until data has been read from that pipe.

1369 The transaction state of a Registry subtree is incompatible with the requested operation.

1370 An internal security database corruption has been encountered.

1371 Cannot perform this operation on built-in accounts.

1372 Cannot perform this operation on this built-in special group.

1373 Cannot perform this operation on this built-in special user.

1374 The user cannot be removed from a group because the group is currently the user's primary group.

1375 The token is already in use as a primary token.

1376 The specified local group does not exist.

1377 The specified account name is not a member of the local group.

1378 The specified account name is already a member of the local group.

1379 The specified local group already exists.

1380 Logon failure: the user has not been granted the requested logon type at this computer.

1381 The maximum number of secrets that may be stored in a single system has been exceeded.

1382 The length of a secret exceeds the maximum length allowed.

1383 The local security authority database contains an internal inconsistency.

1384 During a logon attempt, the user's security context accumulated too many security IDs.

1385 Logon failure: the user has not been granted the requested logon type at this computer.

1386 A cross-encrypted password is necessary to change a user password.

1387 A new member could not be added to a local group because the member does not exist.

1388 A new member could not be added to a local group because the member has the wrong account type.

1389 Too many security IDs have been specified.
1390 A cross-encrypted password is necessary to change this user password.
1391 Indicates an ACL contains no inheritable components
1392 The file or directory is corrupt and non-readable.
1393 The disk structure is corrupt and non-readable.
1394 There is no user session key for the specified logon session.
1395 The service being accessed is licensed for a particular number of connections. No more connections can be made to the service at this time because there are already as many connections as the service can accept.
1400 Invalid window handle.
1401 Invalid menu handle.
1402 Invalid cursor handle.
1403 Invalid accelerator table handle.
1404 Invalid hook handle.
1405 Invalid handle to a multiple-window position structure.
1406 Cannot create a top-level child window.
1407 Cannot find window class.
1408 Invalid window, belongs to other thread.
1409 Hot key is already registered.
1410 Class already exists.
1411 Class does not exist.
1412 Class still has open windows.
1413 Invalid index.
1414 Invalid icon handle.
1415 Using private DIALOG window words.
1416 The listbox identifier was not found.
1417 No wildcards were found.
1418 Thread does not have a clipboard open.
1419 Hot key is not registered.
1420 The window is not a valid dialog window.
1421 Control ID not found.
1422 Invalid message for a combo box because it does not have an edit control.
1423 The window is not a combo box.
1424 Height must be less than 256.
1425 Invalid device context (DC) handle.
1426 Invalid hook procedure type.
1427 Invalid hook procedure.
1428 Cannot set non-local hook without a module handle.

1429 This hook procedure can only be set globally.
1430 The journal hook procedure is already installed.
1431 The hook procedure is not installed.
1432 Invalid message for single-selection listbox.
1433 LB_SETCOUNT sent to non-lazy listbox.
1434 This list box does not support tab stops.
1435 Cannot destroy object created by another thread.
1436 Child windows cannot have menus.
1437 The window does not have a system menu.
1438 Invalid message box style.
1439 Invalid system-wide (SPI_*) parameter.
1440 Screen already locked.
1441 All handles to windows in a multiple-window position structure must have the same parent.
1442 The window is not a child window.
1443 Invalid GW_* command.
1444 Invalid thread identifier.
1445 Cannot process a message from a window that is not a multiple document interface (MDI) window.
1446 Popup menu already active.
1447 The window does not have scroll bars.
1448 Scroll bar range cannot be greater than 0x7FFF.
1449 Cannot show or remove the window in the way specified.
1450 Insufficient system resources exist to complete the requested service.
1451 Insufficient system resources exist to complete the requested service.
1452 Insufficient system resources exist to complete the requested service.
1453 Insufficient quota to complete the requested service.
1454 Insufficient quota to complete the requested service.
1455 The paging file is too small for this operation to complete.
1456 A menu item was not found.
1500 The event log file is corrupt.
1501 No event log file could be opened, so the event logging service did not start.
1502 The event log file is full.
1503 The event log file has changed between reads.
1700 The string binding is invalid.
1701 The binding handle is not the correct type.
1702 The binding handle is invalid.
1703 The RPC protocol sequence is not supported.
1704 The RPC protocol sequence is invalid.

1705 The string universal unique identifier (UUID) is invalid.
1706 The endpoint format is invalid.
1707 The network address is invalid.
1708 No endpoint was found.
1709 The timeout value is invalid.
1710 The object universal unique identifier (UUID) was not found.
1711 The object universal unique identifier (UUID) has already been registered.
1712 The type universal unique identifier (UUID) has already been registered.
1713 The RPC server is already listening.
1714 No protocol sequences have been registered.
1715 The RPC server is not listening.
1716 The manager type is unknown.
1717 The interface is unknown.
1718 There are no bindings.
1719 There are no protocol sequences.
1720 The endpoint cannot be created.
1721 Not enough resources are available to complete this operation.
1722 The RPC server is unavailable.
1723 The RPC server is too busy to complete this operation.
1724 The network options are invalid.
1725 There is not a remote procedure call active in this thread.
1726 The remote procedure call failed.
1727 The remote procedure call failed and did not execute.
1728 A remote procedure call (RPC) protocol error occurred.
1730 The transfer syntax is not supported by the RPC server.
1732 The universal unique identifier (UUID) type is not supported.
1733 The tag is invalid.
1734 The array bounds are invalid.
1735 The binding does not contain an entry name.
1736 The name syntax is invalid.
1737 The name syntax is not supported.
1739 No network address is available to use to construct a universal unique identifier (UUID).
1740 The endpoint is a duplicate.
1741 The authentication type is unknown.
1742 The maximum number of calls is too small.
1743 The string is too long.
1744 The RPC protocol sequence was not found.

1745 The procedure number is out of range.
1746 The binding does not contain any authentication information.
1747 The authentication service is unknown.
1748 The authentication level is unknown.
1749 The security context is invalid.
1750 The authorization service is unknown.
1751 The entry is invalid.
1752 The server endpoint cannot perform the operation.
1753 There are no more endpoints available from the endpoint mapper.
1754 No interfaces have been exported.
1755 The entry name is incomplete.
1756 The version option is invalid.
1757 There are no more members.
1758 There is nothing to unexport.
1759 The interface was not found.
1760 The entry already exists.
1761 The entry is not found.
1762 The name service is unavailable.
1763 The network address family is invalid.
1764 The requested operation is not supported.
1765 No security context is available to allow impersonation.
1766 An internal error occurred in a remote procedure call (RPC).
1767 The RPC server attempted an integer division by zero.
1768 An addressing error occurred in the RPC server.
1769 A floating-point operation at the RPC server caused a division by zero.
1770 A floating-point underflow occurred at the RPC server.
1771 A floating-point overflow occurred at the RPC server.
1772 The list of RPC servers available for the binding of auto handles has been exhausted.
1773 Unable to open the character translation table file.
1774 The file containing the character translation table has fewer than 512 bytes.
1775 A null context handle was passed from the client to the host during a remote procedure call.
1777 The context handle changed during a remote procedure call.
1778 The binding handles passed to a remote procedure call do not match.
1779 The stub is unable to get the remote procedure call handle.
1780 A null reference pointer was passed to the stub.
1781 The enumeration value is out of range.
1782 The byte count is too small.

1783 The stub received bad data.

1784 The supplied user buffer is not valid for the requested operation.

1785 The disk media is not recognized. It may not be formatted.

1786 The workstation does not have a trust secret.

1787 The SAM database on the Windows NT Server does not have a computer account for this workstation trust relationship.

1788 The trust relationship between the primary domain and the trusted domain failed.

1789 The trust relationship between this workstation and the primary domain failed.

1790 The network logon failed.

1791 A remote procedure call is already in progress for this thread.

1792 An attempt was made to logon, but the network logon service was not started.

1793 The user's account has expired.

1794 The redirector is in use and cannot be unloaded.

1795 The specified printer driver is already installed.

1796 The specified port is unknown.

1797 The printer driver is unknown.

1798 The print processor is unknown.

1799 The specified separator file is invalid.

1800 The specified priority is invalid.

1801 The printer name is invalid.

1802 The printer already exists.

1803 The printer command is invalid.

1804 The specified datatype is invalid.

1805 The Environment specified is invalid.

1806 There are no more bindings.

1807 The account used is an interdomain trust account. Use your global user account or local user account to access this server.

1808 The account used is a Computer Account. Use your global user account or local user account to access this server.

1809 The account used is an server trust account. Use your global user account or local user account to access this server.

1810 The name or security ID (SID) of the domain specified is inconsistent with the trust information for that domain.

1811 The server is in use and cannot be unloaded.

1812 The specified image file did not contain a resource section.

1813 The specified resource type can not be found in the image file.

1814 The specified resource name can not be found in the image file.

1815 The specified resource language ID cannot be found in the image file.

1816 Not enough quota is available to process this command.

1817 No interfaces have been registered.

1818 The server was altered while processing this call.

1819 The binding handle does not contain all required information.

1820 Communications failure.
1821 The requested authentication level is not supported.
1822 No principal name registered.
1823 The error specified is not a valid Windows RPC error code.
1824 A UUID that is valid only on this computer has been allocated.
1825 A security package specific error occurred.
1826 Thread is not cancelled.
1827 Invalid operation on the encoding/decoding handle.
1828 Incompatible version of the serializing package.
1829 Incompatible version of the RPC stub.
1898 The group member was not found.
1899 The endpoint mapper database could not be created.
1900 The object universal unique identifier (UUID) is the nil UUID.
1901 The specified time is invalid.
1902 The specified Form name is invalid.
1903 The specified Form size is invalid
1904 The specified Printer handle is already being waited on
1905 The specified Printer has been deleted
1906 The state of the Printer is invalid
1907 The user must change his password before he logs on the first time.
1908 Could not find the domain controller for this domain.
1909 The referenced account is currently locked out and may not be logged on to.
2000 The pixel format is invalid.
2001 The specified driver is invalid.
2002 The window style or class attribute is invalid for this operation.
2003 The requested metafile operation is not supported.
2004 The requested transformation operation is not supported.
2005 The requested clipping operation is not supported.
2202 The specified username is invalid.
2250 This network connection does not exist.
2401 This network connection has files open or requests pending.
2402 Active connections still exist.
2404 The device is in use by an active process and cannot be disconnected.
3000 The specified print monitor is unknown.
3001 The specified printer driver is currently in use.
3002 The spool file was not found.
3003 A StartDocPrinter call was not issued.

3004 An AddJob call was not issued.
3005 The specified print processor has already been installed.
3006 The specified print monitor has already been installed.
4000 WINS encountered an error while processing the command.
4001 The local WINS can not be deleted.
4002 The importation from the file failed.
4003 The backup Failed. Was a full backup done before ?
4004 The backup Failed. Check the directory that you are backing the database to.
4005 The name does not exist in the WINS database.
4006 Replication with a non-configured partner is not allowed.
6118 The list of servers for this workgroup is not currently available

Error 380

How to Enable What U Hear Recording

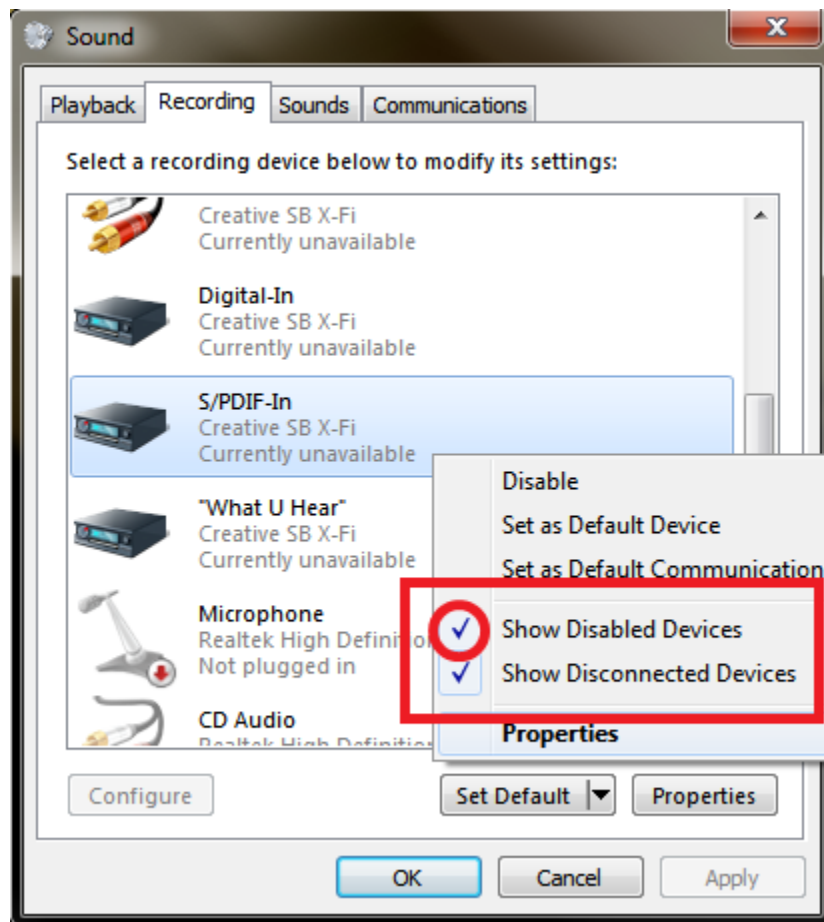
For those of you who want to record what you are hearing over your speakers/headset.

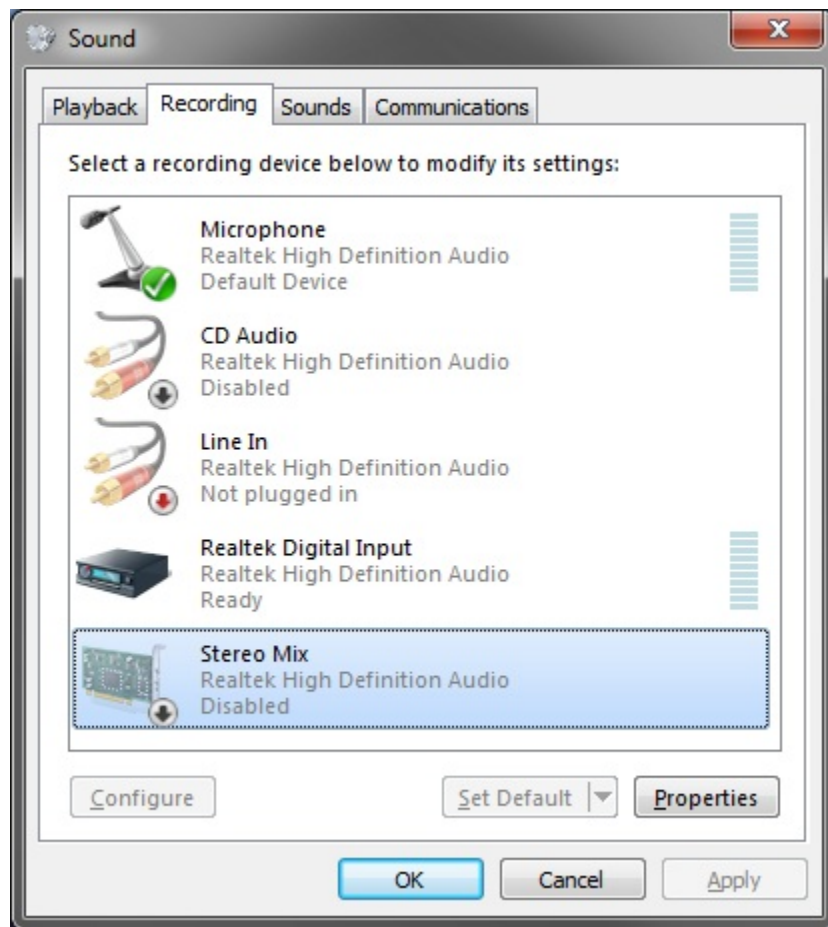
You will need to un-hide and enable recording options. If you are using a Creative Sound Blaster sound card this option will be called "What U Hear" if you are using another audio device such as Realtek on-board or generic sound devices this option will be called "Stereo Mix".

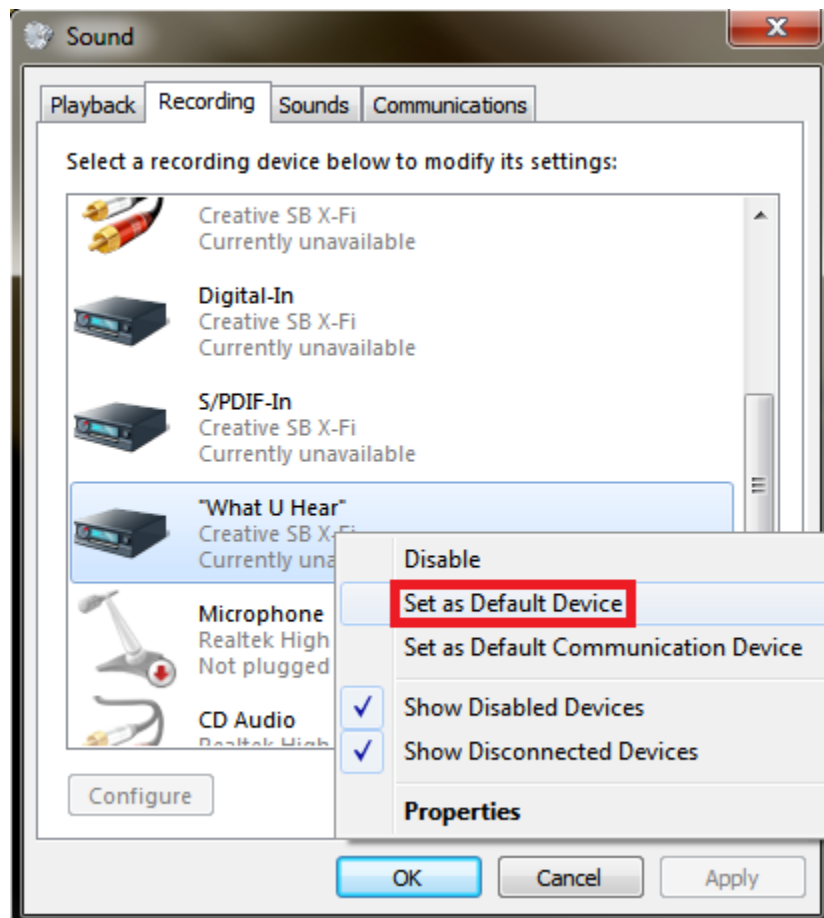
For the tutorial I am going to show how to un-hide and enable the "What U Hear" option. The same steps may be followed for the "Stereo Mix" option also.

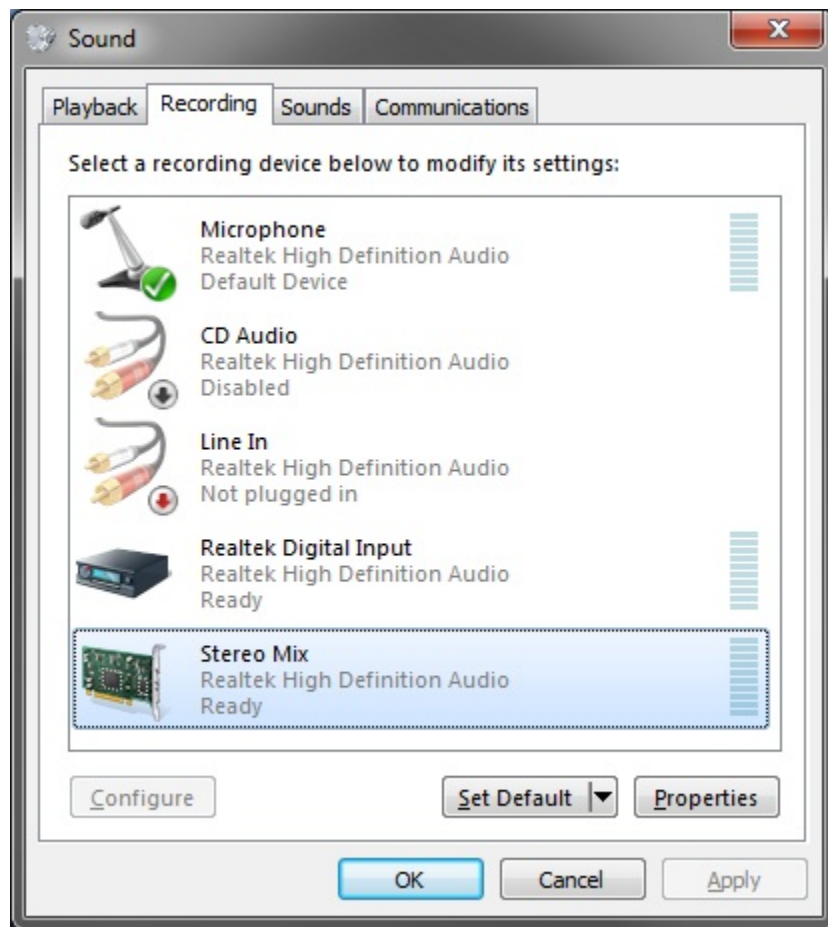
Here's How:

1. First open your audio options. "Start/Control Panel/Sound"
2. Now go to the "Recording" tab.
3. You will need to right click and check the following options:









5. Now that the hidden options are visible, right click on each of them and click on enable.

6. Right click on the What U Hear option (Stereo Mix for non Sound Blaster devices) and click on Set as default device.

Click this bar to view the full image.

"What U Hear" Recording - Enable-stereo_mix2.jpg

7. Once the device is set as default you will be able to use the "What U Hear"/"Stereo Mix" option in your applications to record the audio you are currently hearing over your speakers/headset.

If you wish to record from the mic or use it in a game you can come back to this tab in the audio options and right click the mic and set it as default again.

I am sure there is probably a way to use both the "What U Hear"/"Stereo Mix" while still using the mic but I have not gotten that far since I only need to record audio once in a while. So I generally just leave the mic default until I am ready to record audio then I switch for that operation.

I hope this helps all of those who have had issues recording audio being played back over the speakers/headset.

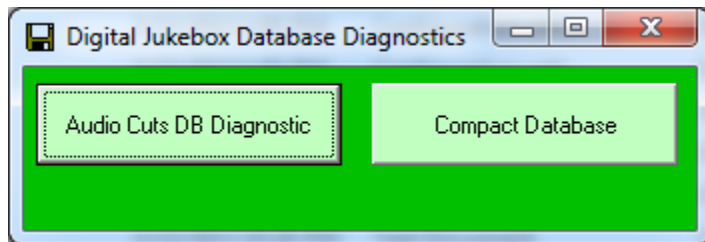
Unrecognized Database Format

Unrecognized database format

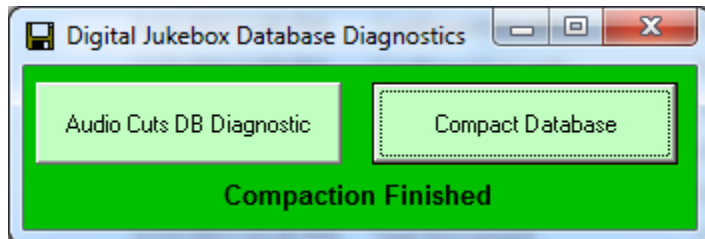
'M:\JBData\DigitalJukeBox.mdb'

This issue does not happen too often and many clients will never see this error at all. We think its caused by a faulty network connection or a power spike or dip that causes the database to be minorly corrupted.

- When this happens, exit out of the on-air system DJB and all production systems DJB software back to the desktop of the computers.
- On the on-air computer, go to MyComputer
- Open Drive C:
- Open the JBData Folder
- Find the program called DJBdiag.exe and run it.
- You will see the following program on your screen.



- Click the button that says Compact Database
- Wait for it to say Finished



- Close the program, close MyComputer and re-launch the DJB and put it back on the air.

DJB Technical Support

updated by DJB Admin 10/4/2012

TECHNICAL SUPPORT

When you need support, the fastest support is the users manual. The manual is a very excellent place to find your answers. If you need a new manual, please download a new manual from www.digitaljukebox.com

If The Digital JukeBox manual still doesn't help you, please feel free to call us! Support Hours are Monday through Friday from 9AM to 5PM, Eastern Time.

A valid Support Agreement is necessary for support assistance

If you call during those hours, your call will be returned within two hours. The technical support telephone number for the United States and Canada is:

Telephone **DJB Support (740) 314-5403 Ext 2** To purchase a Annual Support Agreement or Service by the Hour call **DJB Sales at (740) 314-5403 Ext 1**

Many new features are suggestions by our clients. We invite our clients to write your suggestions to us so that they can be considered for future development.

Send your feature requests to support@digitaljukebox.com or sales@digitaljukebox.com

DIGITAL JUKEBOX CUSTOMER SUPPORT SELF-HELP

The Digital Juke Box has been designed to require a minimum amount of technical support. If you have any questions about the product, you can often answer them yourself by turning to the User's Guide. This comprehensive manual contains instructions for installation, system setup and all aspects of running The Digital JukeBox.

If you cannot answer product questions by looking at the manual, we provide direct support to users by calling our Support number. Telephone DJB Support (740) 314-5403 Ext 2

SUPPORT PHILOSOPHY

High-quality DJB technical support is available during business hours for personnel training, equipment services and log shell building.

After hours Support is available in advance notice and at an addition "after hours" fee. Please visit our website for pricing.

Our experience shows that Support needs vary widely amongst our clients. We have chosen the Support Options explained below with two objectives:

1. To offer Support that you can obtain conveniently at a reasonable cost. Annually or by the hour.
2. DJB Software Inc has change the policy of previous ownership in that JukeBox clients were to use the same version of the program.

Clients can now update when they wish and are not required to update if not warranted.

DJB Software Inc. plan to set up ftp login so clients can access their software at any time without need to contact DJB Support. Planned for 2013.

SUPPORT PROCEDURE

DJB Software Inc. will provide Support to registered and valid Annual Support Agreement users under the program described below.

Our **technical-support number is (740) 314-5403 Ext 2**. It is staffed on working days from **9:00am to 5:00pm, Eastern Time**.

Note: DJB has over 1000 users of DJB software products and systems. If the voice mail comes on, please leave us a message. We promise to call back shortly.

Technical Support Annual [email or phone support] is sold with the first purchase the Digital JukeBox On Air System.

After that One Year Period expires, you will be contacted and if approved, Customer Service will then bill you for the next year of service.

If you choose not to pay for yearly support, you can purchase Support on a per Incident Basis or continue using your software at its current version.

Note: Per Incident Basis Support does not include FREE UPGRADES

DJB On Air PRO features (Automated Time / Temp Feature, Razor Blade Editor, CD Ripper, Internet Voice Tracking) will stop being accessible.

DJB Customer Service will contact you and on your approval, will send you an Invoice on the Support anniversary date.

Software License Agreement Users

Updated by DJB Admin 8/23/2012

License Agreement Published May 7, 2012 - All Digital JukeBox Software Products by DJB Software Inc.

IMPORTANT-READ CAREFULLY: This document is a legal License Agreement between the Licensee and DJB Software Inc, dba Digital JukeBox the Licensor.

Software License Agreement

I - INTRODUCTION

This is an Agreement between DJB Software Inc., "Vendor" and owner of this Digital JukeBox product "Program" and the Licensee (the Customer or Prospective Client) for the purpose of specifying the conditions under which Licensee will acquire and use the Program.

License Information:

END-USER LICENSE AGREEMENT FOR Digital JukeBox Products

Installing this software automatically constitutes the Licensee's acceptance of this License Agreement.

By installing, copying, or otherwise using and testing this Digital JukeBox product, you agree to be bound by the terms of this Agreement.

If you DO NOT AGREE to the terms of this Software Agreement, DO NOT INSTALL or DO NOT USE this Digital JukeBox PROGRAM product.

II - DEFINITIONS

"Licensor" shall mean the owner of the software program.

"Licensee" shall mean and include licensee's home or offices, divisions and departments within licensee's dwelling or in an organization at the radio station location, transmitter sites and other buildings used by the Licensee but shall not include wholly or partially owned subsidiaries, affiliates, or independent third parties.

"CPU" shall mean a single computer or central processing unit.

"Program" shall mean items listed in the software / hardware schedule (section IV).

"User's Manual" shall mean a written guide describing the use and operation of the Program, together with any related or supporting documentation.

"Station Locations" shall mean licensee's premises at the site installation of the software "Program" set forth below and any other buildings used by the Licensee.

"License Transfer Fee" shall mean the fee charged by the Licensor, for the written authorization by the Licensor of the Program, thereby transferring the ownership of the purchased Program to another party.

"Quote" shall mean a proposal of costs written by the Lessor to the Lessee in an official document submitted to the Lessor by fax, and/or email, or by email with an attachment of a pdf or Word document for review prior to purchase of the Program and/or hardware and services.

"Annual Support" shall mean a specified term of phone and/or email technical support as offered by the Licensor through its own personnel or through a Licensor authorized support provider, at a specified fee or such services during the term purchased.

"Technical Services" shall mean phone, Internet remote access or email communications with the Lessee by authorized technicians of the Lessor. Technical Services can be provided to the Lessee once Program is purchased for a fee and offered for a specified period, for services such as training, software integration at factory or at site as requested by the Lessee and quoted by the Lessor.

"Pro Features" shall mean enhanced operational features added to the basic Program by the Lessor in the demonstration period. Pro Features then operate for a One Year period and are activated for that period immediately upon Purchase, payment of the Program and registration with the Lessor. Pro Features expire after the One Year period post purchase and Pro Features can be renewed with Annual Support Fee purchase.

"Customer" shall mean the purchaser of the Program software, services and hardware sold by the Vendor

"Vendor" shall mean the seller of the Program software, services and hardware made available to the Customer through product demonstration, a quote submission or transfer of ownership.

"IT Technician" shall mean a competent PC computer, Windows O/S and Windows© network technician which must be a person or persons with reasonable skill levels working with Microsoft™ Windows© Operating Systems, Windows© networking and operations. Also skill levels with software installation, routers, the Internet, PC computers and notebooks to form a functional networked Windows operation system in a broadcast or Internet ONLY based broadcast facility.

III - LICENSE GRANT

Licensor hereby grants to Licensee, and Licensee hereby accepts, subject to the terms and conditions set forth in this Agreement and any attachments hereto, a non-exclusive and nontransferable license to use the Program and user's manual as set forth in this Agreement. License shall mean:

a) the right to use the licensed copy or copies of the Program in executable form for internal operations on one CPU as needed to perform the tasks needed by the Program as specified below in accordance with the User's Manual;

- b) In accepting the license granted by Licensor, Licensee agrees that it shall not transfer or allow the transfer of copies of the Program to any employees, heirs, or assigns without express prior written approval of Licensor and by paying in advance of such a transfer the applicable License Transfer Fee of \$250.00 USD;
- c) use the Program on any CPU at any location other than the location specified by the Licensee at the time of software registration;
- d) install or use copies of the Program on any other CPUs not used by the Licensee without proper Licensor notification, payment and subsequent software registration with the Licensor;
- e) copy functionality or reverse engineer the Program, attempt to disassemble, de-compile, reverse translate, or in any manner decode the Software in order to derive any source code form of the Software;
- f) create musical or news/talk program daily logs for any other broadcast facilities not directly covered in the software registration by this Agreement or without prior written approval of Licensor;
- g) any rights not expressly granted to Licensee are retained by Licensor;
- h) to broadcast the signal of the licensed station location on any other station or location not listed in this document without paying the applicable fees;
- i) Licensee shall not rent, provide or lease the Program software to another party, unless authorized with specific written permission from the Lessor or if authorized by the Lessee as an authorized reseller agent and/or representative of Digital JukeBox Program software.

IV - ITEMS PROVIDED BY LICENSOR and LICENSEE

Upon receipt of the executed license Agreement and accompanying payment of fees and quote, Licensor shall provide to Licensee the listed software, services and system from an estimate/quote / invoice provided by the Lessor to the Lessee through fax, and/or email, pdf or Word document via email prior to purchase:

Upon purchase of the Program, the Licensee agrees to provide a person or persons with skill levels as identified in an IT Technician to install the software and provide computers and a network that meet system specifications as specified by the Vendor (Licensor).

Any shortcoming in the skills of the IT Person at the Customer site, as determined by the technicians of the Vendor (Licensee), shall be subject to actions by the Licensee to provide competent IT Technician personnel for Program integration and installation.

V - PAYMENT BY LICENSEE

In consideration for the license granted by Licensor for the use of the Program set forth herein, Licensee agrees to pay license fees in accordance with the license fee schedule set forth below or with an email and/or fax of a Quote proposal.

Ownership of the Program transfers to the Licensee once payment is received in full for the purchase of the Program by the price specified in the Quote as authorized by the Licensor or its agents, and/or as published on the official website of the Licensor.

All license fees payable by Licensee under this Agreement are net of applicable taxes. Licensee is solely responsible for any taxes or assessed fees which are or may become due by reason of this Agreement.

For a printed Agreement costs and details upon request, a Quote document shall be written by the Lessor or by its authorized representatives and shall be attached to a printed copy of this Agreement with specific reference to the Lessee and its request to purchase Programs of the Lessor.

VI (a) - ENHANCEMENTS AND UPGRADES TO THE PROGRAM PURCHASED

Licensor shall make available to Licensee via the Digital JukeBox website, a download procedure with password access to an ftp account and/or to a published Internet link for access to updates and enhancements to the Programs purchased, within the Program version purchased, for a specified period of time as written in the Quote or as published on the Licensor's website.

Licensee may accept any update or enhancement at the time it is offered to Licensee by paying any applicable update charge or fee.

Licensor shall have the sole discretion to determine the update fee or charge and shipping and handling.

Use of such updates and enhancements by Licensee shall be subject to the same terms and conditions of this software license site license Agreement.

Any applicable Technical Support Fee's will be listed on Licensor's official website at www.digitaljukebox.com for the Program product that Licensee is installing.

VI (b) – PRO FEATURES PROGRAM ACTIVATION

PRO Features within the Digital JukeBox Program come on a 15 – 20 Day trial basis when the program is demonstrated and for a One Year period when the Program is purchased, registered and an applicable support plan is purchased.

Licensee is required to pay an Annual Support fee renewal in the 2nd year and so on, to continue to use the Pro Features within the version of the Digital JukeBox Program. Otherwise, basic operational features are included for radio automation purposes within the Program purchased.

If the annually due post-purchase Pro Features fee is not paid, the Pro Features in the Program will stop working. Such features can be re-activated with a password provided to the Lessee by the Lessor once Annual Support is renewed and paid in full.

VI (c)- TECHNICAL SERVICES

The "Customer" and/or Lessee shall provide a

Basic Technical Services are provided to the Lessee by the technical personnel or authorized agents of the Lessor immediately after installation, usually within 30 days of purchase of the Program.

Technical Services personnel or authorized agents are made available by phone or email to answer questions about Program features, getting your station ONAIR if your ONAIR system is having a technical issue, or generalities on the overall use of the Program for the Lessee's intended application.

Technical Support does not include:

- a) setting up your programming format
- b) building of daily, weekly Log Shells (program templates)
- c) audio library format conversion to that of Digital JukeBox
- d) recording, importing/ingesting audio cuts for the Lessee's audio library
- e) Wiring your CPU system to your broadcast equipment or the Internet.

All of the above Technical Support items (a through e) are available to the Lessee as Technical Support service for a fee, as indicated by the Lessor on its website or in a generated Quote.

VI (d) – SUPPORT THAT IS NOT COVERED IN THIS AGREEMENT

Support issues not covered by this Agreement will appear in the Software Support page of the Digital JukeBox website at www.digitaljukebox.com

Lifetime Support fees of Digital JukeBox's DOS based ONAIR system DO NOT apply to the Windows version of the Digital JukeBox software.

Lifetime Support of Digital JukeBox Windows Program was provided to select Licensees that purchased the service, and is applicable ONLY to the Digital JukeBox Program version originally purchased.

Lifetime Support users may upgrade to newer Digital JukeBox Program versions by paying an upgrade fee and agreeing to the terms of Support for the new Program releases.

Other Support and Programs offered in past by former ownership prior to May 1, 2012, shall be reviewed and considered for approval providing a proof of purchase or facsimile of a written agreement is submitted to DJB Software Inc management (Lessor). Conditions of any approval will fall under operational requirements as stated by DJB Software Inc, dba Digital JukeBox post May 1, 2012.

VII THIRD PARTY WARRANTY

The Customer may be entitled to the benefit from certain limited warranties in integrated systems that are Lessor provided; warranties directly from the manufacturers, owners or distributors of components of an integrated System which Vendor shall take reasonable steps to ensure are transferred to the Customer

Vendor assumes neither liability for nor responsibility under these third party warranties unless such liability or responsibility shall be specifically set forth within the Quote document.

VIII - TERMINATION OF AGREEMENT

In the event of a material default by either party or such party's agent or representative, of any provision of this Agreement, the other party may terminate this Agreement upon written notice, except that the if licensor is the defaulting party it shall have thirty (30) days from the receipt of notice to assist in solving such a default.

Upon termination of this Agreement, the Licensee shall cease using the Program software immediately and shall return all licensed copies and licensed back-up copies of the Program to licensor by first class insured United States or Canada Post Mail, certified with return receipt requested.

This obligation shall survive the termination of this Agreement. An additional monthly late charge of 1.5% shall continue to accrue for each and every month after any termination of this Agreement and shall survive such termination.

Licensor reserves the right to accelerate any amount of money due from licensee upon the termination of this Agreement and to consider the total amount due under said Agreement due and owing immediately upon such termination in addition to other amounts pursuant to the terms of this Agreement.

VIII - COPYRIGHT AND PROPRIETARY INFORMATION

Licensee acknowledges that the Program and all user manuals and other supporting documentation constitute valuable property of the licensor and that all title and ownership rights in the Program and related materials remain exclusively with the licensor. Licensor reserves all rights with respect to the Program and user's manuals under all applicable laws for the protection of proprietary information including, but not limited to, trade secrets, copyrights, trademarks, service marks, and patents.

Except as otherwise provided in this Agreement, licensee shall not cause or permit unauthorized copying, reproduction, or disclosure of any portion of the Program, or any instructions, manuals, or other documentation, or the delivery or distribution of any part thereof to any third person or entity for any purpose whatsoever, without the prior written approval of the licensor. This restriction shall continue to bind licensee and its agents and representatives beyond the termination of this Agreement.

X - LIMITATION OF WARRANTIES

Licensee accepts the Program "As Is" and in lieu of all other warranties and conditions, expressed or implied including, but not limited to, those for merchantability, and fitness for a particular purpose.

Licensor does not warrant that the Program or User's Manual will meet licensee's requirements or that the operation of the Program will be uninterrupted or error free.

Further, licensor does not warrant, guarantee, or make any representations regarding the use of, or the results of use of the Program in terms of quality, accuracy, reliability, or otherwise and licensee relies on the Program and results therefrom at its own risk.

However, licensor warrants the downloads or disks (provided at additional fees) on which the Program is furnished to be free from defects in materials and workmanship under normal use for a period of ninety (90) days from the date of delivery to the licensee as evidenced by the shipping receipt. To obtain warranty service or replacement, you must deliver the disk(s) prepaid to the licensor.

The Licensor accepts no responsibility for the operation or performance of the Program.

The entire risk of use and consequences of use of the Program falls completely on the licensee and licensor shall not be liable in any respect for any claim loss or injury alleged to have resulted from use of or in reliance on the Program. In this respect, licensee shall completely indemnify and defend for any such claim, loss or injury as described below.

LICENSEE ACKNOWLEDGES THAT THEY HAVE READ THE FOREGOING DISCLAIMERS OF WARRANTY AND LIMITATION OF LIABILITY AND UNDERSTANDS THAT LICENSEE ASSUMES THE ENTIRE RISK OF USE OF THE PROGRAM.

XI - INDEMNIFICATION

Licensee shall indemnify and defend against any and all claims including claims by third parties or employees of licensee which arise directly or indirectly out of the licensee's use or operation of the Program.

Licensor shall not be liable for any special, incidental or consequential damages (including, but not limited to lost profit or business goodwill) suffered by the licensee through the use of the Program, whether or not such damages were disclosed to the licensor, or reasonably foreseen.

XIII - GENERAL PROVISIONS

1. GOVERNING LAW - This Agreement will be governed by the laws of the Province of Ontario, Canada and shall be the sole and proper places of venue for any legal action arising under this contract.

2. COMPLETE AGREEMENT - The complete Agreement between the parties is contained in this document and attachments and may be modified only by a written memorandum executed by both parties.

3. SEVERABILITY - If any provision of this Agreement is illegal, the remainder of the Agreement will not be affected by the illegal portion.

4. ENFORCEMENT - If any legal action becomes necessary for licensor to enforce the terms and conditions of this Agreement, licensee agrees to pay licensor all expenses incurred in this regard including, but not limited to, court costs, service of process fees, and attorney fees.

THE AGREEMENT AND ALL ABOVE ACCEPTED BY LICENSEE UPON INSTALLATION OF THE PROGRAM SOFTWARE.

XIV – APPROVAL IN WRITING (If Required)

APPROVED AND EXECUTED ON THIS ____ DAY OF _____, 20____

DJB Software Inc.

Owner

Signature _____

Licensee Company Name

Company Reps Printed Name

Company Reps Signature

XII - STATION LOCATION otherwise stated in Program Software Registration

The station location for the Program is:

Company Name _____

Owners Name _____

Station Call Letters _____

Street Address _____

PO Address _____

City, State, Zip _____

Phone # _____

Fax # _____

General Manager _____

Program Director _____

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Broadcast Tool Setup

When you purchase a Broadcast Tools Switcher, they never come setup from the factory, therefore we must do a little bit of programming on the box prior to using it with the DJB.

1. Start with then BTSSx.2 plugged in and powered up.
2. There is a dip switch pack on each unit. all dip switches need to be in the off position.
3. From the Windows Desktop, Click Start, All Programs, Accessories, Communications, Hyperterminal
4. From Hyperterminal, you want to setup com1, 9600 Baud, No Parity, 8 Bits, 1 Stop Bit, None for Flow Control.
5. Once set, you will have a blank screen.
6. type *0cey RRR will appear on the screen
7. Then Type *0cen nothing will show on the screen
8. It's now programmed.

Now set the following DIP Switches on your Broadcast Tools Box.

BTSS4.2 = 1, 5, 7 all on, the rest off

BTSS8.2 = 1, 5, 10 all on, the rest off

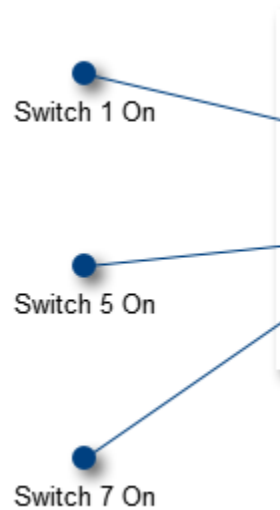
ACS8.2 = 1, 5, 6,7,10 all on, the rest off

NOTE: the length of the rj45 cable is already optimum. if you need a longer cable try this or you may not be able to control the Broadcast Tools boxes from a long distance.

From Don Winget, President at Broadcast Tools

The customer should try building a serial cable extension. They should use 3 conductor 22 or 24 gauge cable and put a female DB-9 connector on the PC end and a DB-9 male on the Switcher (S9) end. They should connect pin 2 to pin 2, pin 3 to pin 3 and pin 5 to pin 5. If they are in a RF environment, the use of shielded cable is in order. Tie the shields to the station ground at each end.

SS4.2 Dip Switch Settings



Switch Number	Default Setting	Function
1	OFF	Add 1 to Address (Default ID = 0)
2	OFF	Add 2 to Address
3	OFF	Baud rate (Default = 9600)
4	OFF	Baud rate
5	OFF	Stereo Audio Switching (Default = Overlap)
6	OFF	Stereo Audio Switching
7	OFF	Remote Control (Default) / PIP/GPI
8	OFF	Power up modes (Default = Last Source Selected)

● Switch 1 On

1

● Switch 5 On

5

● Switch 7 On

7

SS4.4 Dip Switch Settings

CAUTION! The DIPswitches are read from RIGHT to LEFT (SW 8 on the left and SW 1 on the right). You will also need to use small needle-nose pliers to turn the switches ON. In later versions of the PCB assembly, this will be corrected.

“OPTIONS” Dipswitch Functions

Switch Number	Default Setting	Function
1	OFF	Binary address 1 (Default ID = 0)
2	OFF	Binary address 2
3	OFF	Baud rate (Default) OFF = 9600 / ON = 38400)
4	OFF	Stereo Audio Switching (Default = Overlap)
5	OFF	Stereo Audio Switching (Default = Overlap)
6	OFF	Open Collector and Relay configuration
7	OFF	Power up modes (Default = Last source selected)
8	OFF	Remote Control (Default) / “PIP” (Triggers)

<TODO>: Insert description text here... And don't forget to add keyword for this topic

1	Switch 1 On	1	OFF	Binary address 1 (Default ID = 0)
2	Switch 4 and 5 On			

4	OFF	Stereo Audio Switching (Default = Overlap)
5	OFF	Stereo Audio Switching (Default = Overlap)

SS8.2 Dip Switch Settings

DIP (SW-14) Switch Functions		
Switch Number	Default Setting	Function
1	OFF	Add 1 to Address (base address is 0)
2	OFF	Add 2 to Address (base address is 0)
3	OFF	Add 4 to Address (base address is 0)
4	OFF	Mode bit 0 (see Stereo Audio Switching)
5	OFF	Mode bit 1 (see Stereo Audio Switching)
6	OFF	Output Port Control (see Output Port Control)
7	N/A	N/A
8	OFF	(ON) "PIP" Pulse Stretcher is Disabled (see Programmable Pulse Stretcher)
9	OFF	Front Panel Mode (see Front Panel Switches)
10	OFF	Use Digital Inputs as Remote Front Panel Switches (see digital Inputs)

Switch 1 On

Switch 5 On

Switch 10 On

Switch 1 On

1

Switch 5 On

5

Switch 10 On

10

ACS8.2 Dip Switch Settings

DIP (SW-17) "PGM" Switch Functions		
Switch Number	Default Setting	Function
1	OFF	Add 1 to Address (Default ID = 0)
2	OFF	Add 2 to Address
3	OFF	Baud rate (Default = 9600)
4	OFF	Baud rate
5	OFF	Stereo Audio Switching (Default = Overlap)
6	OFF	Stereo Audio Switching
7	OFF	Power up modes (Default = Save selection via "PGM" button)
8	OFF	Open collectors in remote mode. (Default: Follow)
9	OFF	Output 2 "MPX" mode
10	OFF	Remote Control (Default) / PIP/GPI

Switch 1 On

Switch 5 On

Switch 8 On

Switch 10 On

<TODO>: Insert the description text here ...

Switch 1 On

1

Switch 5 On

5

Switch 8 On

8

Switch 10 On

10

SS4.2 and ACS8.2 Audio Commands

Broadcast Tools SS4.2 and ACS8.2 Commands

What you need it to do	BT Command
turn audio input 1 on to output 2 of the BT Switcher	*1014
turn audio input 1 off to output 2 of the BT Switcher	*1016
turn audio input 2 on to output 2 of the BT Switcher	*1024
turn audio input 2 off to output 2 of the BT Switcher	*1026
turn audio input 3 on to output 2 of the BT Switcher	*1034
turn audio input 3 off to output 2 of the BT Switcher	*1036
turn audio input 4 on to output 2 of the BT Switcher	*1044
turn audio input 4 off to output 2 of the BT Switcher	*1046
‡turn audio input 5 on to output 2 of the BT Switcher	*1054
‡turn audio input 5 off to output 2 of the BT Switcher	*1056
‡turn audio input 6 on to output 2 of the BT Switcher	*1064
‡turn audio input 6 off to output 2 of the BT Switcher	*1066
‡turn audio input 7 on to output 2 of the BT Switcher	*1074
‡turn audio input 7 off to output 2 of the BT Switcher	*1076
‡turn audio input 8 on to output 2 of the BT Switcher	*1084
‡turn audio input 8 off to output 2 of the BT Switcher	*1086
turn audio input 1 on to output 1 of the BT Switcher	*1013
turn audio input 1 off to output 1 of the BT Switcher	*1015
turn audio input 2 on to output 1 of the BT Switcher	*1023
turn audio input 2 off to output 1 of the BT Switcher	*1025
turn audio input 3 on to output 1 of the BT Switcher	*1033
turn audio input 3 off to output 1 of the BT Switcher	*1035
turn audio input 4 on to output 1 of the BT Switcher	*1043
turn audio input 4 off to output 1 of the BT Switcher	*1045
‡turn audio input 5 on to output 1 of the BT Switcher	*1053
‡turn audio input 5 off to output 1 of the BT Switcher	*1055
‡turn audio input 6 on to output 1 of the BT Switcher	*1063
‡turn audio input 6 off to output 1 of the BT Switcher	*1065
‡turn audio input 7 on to output 1 of the BT Switcher	*1073
‡turn audio input 7 off to output 1 of the BT Switcher	*1075
‡turn audio input 8 on to output 1 of the BT Switcher	*1083
‡turn audio input 8 off to output 1 of the BT Switcher	*1085

‡these are for the ACS8.2 only

SS8.2 Audio Commands

Broadcast Tools SS8.2 Commands

What you need it to do	BT Command
turn audio input 1 on to output 2 of the BT Switcher	*1015
turn audio input 1 off to output 2 of the BT Switcher	*1017
turn audio input 2 on to output 2 of the BT Switcher	*1025
turn audio input 2 off to output 2 of the BT Switcher	*1027
turn audio input 3 on to output 2 of the BT Switcher	*1035
turn audio input 3 off to output 2 of the BT Switcher	*1037
turn audio input 4 on to output 2 of the BT Switcher	*1045
turn audio input 4 off to output 2 of the BT Switcher	*1047
turn audio input 5 on to output 2 of the BT Switcher	*1055
turn audio input 5 off to output 2 of the BT Switcher	*1057
turn audio input 6 on to output 2 of the BT Switcher	*1065
turn audio input 6 off to output 2 of the BT Switcher	*1067
turn audio input 7 on to output 2 of the BT Switcher	*1075
turn audio input 7 off to output 2 of the BT Switcher	*1077
turn audio input 8 on to output 2 of the BT Switcher	*1085
turn audio input 8 off to output 2 of the BT Switcher	*1087
turn audio input 1 on to output 1 of the BT Switcher	*1014
turn audio input 1 off to output 1 of the BT Switcher	*1016
turn audio input 2 on to output 1 of the BT Switcher	*1024
turn audio input 2 off to output 1 of the BT Switcher	*1026
turn audio input 3 on to output 1 of the BT Switcher	*1034
turn audio input 3 off to output 1 of the BT Switcher	*1036
turn audio input 4 on to output 1 of the BT Switcher	*1044
turn audio input 4 off to output 1 of the BT Switcher	*1046
turn audio input 5 on to output 1 of the BT Switcher	*1054
turn audio input 5 off to output 1 of the BT Switcher	*1056
turn audio input 6 on to output 1 of the BT Switcher	*1064
turn audio input 6 off to output 1 of the BT Switcher	*1066
turn audio input 7 on to output 1 of the BT Switcher	*1074
turn audio input 7 off to output 1 of the BT Switcher	*1076
turn audio input 8 on to output 1 of the BT Switcher	*1084
turn audio input 8 off to output 1 of the BT Switcher	*1086

Audio Connections

This will show you how to connect audio into and out of your Audio Cards.

Color Codes

PC99 standard defines the following color codes to be used for PC soundcard connections:

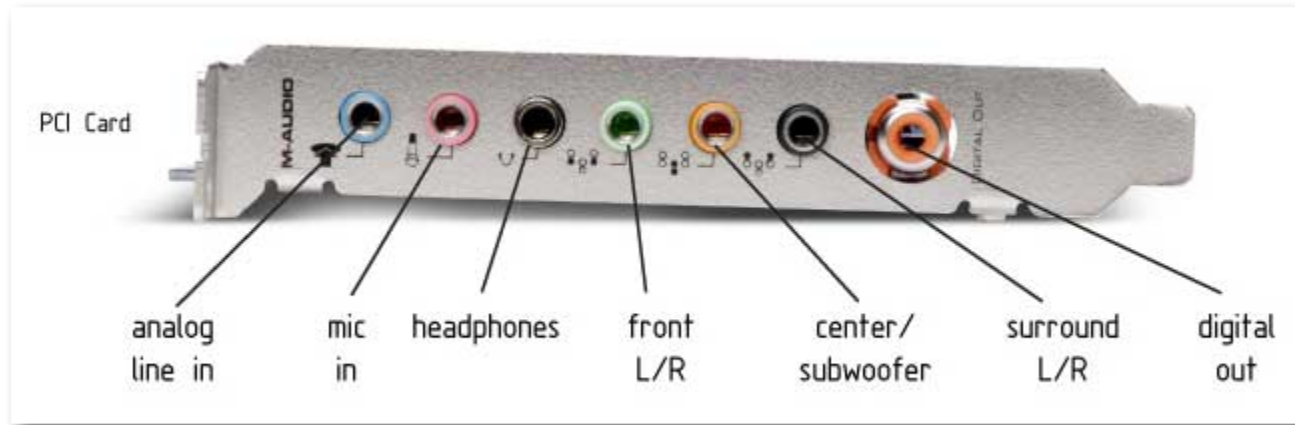
- Pink: Microphone input
- Green: Line/speaker/headphone output
- Blue: Line in

Color Codes For Standard PC Sound Cards

Tip, Ring



Audio Card Connections



Backing Up Your System

Backing Up your system is fairly easy, there are just 3 folders you need in the case of disaster

You need to Backup your Station Files, Your Audio Files and your Coverart

To find out where those files are located refer you your onair settings.

The image shows a 'Station Setup' dialog box with a dark blue title bar. It contains several text input fields and checkboxes. The 'Station Files' and 'Weather Files' fields are set to 'C:\JBADATA\'. The 'Audio Drive' field is set to 'c:\'. The 'Audio Directory' field is set to 'jbmusic\'. The 'Call Letters' field is set to 'WDJB'. The 'City and State' field is set to 'The Digital Juke Box'. The 'Slogan' field is set to 'DJB On-Air'. There are two checkboxes: 'Is this an on-air system?' (checked) and 'Do you want 24 hour time on-air?' (unchecked). There is also a checkbox for 'Launch DJB Weather' (checked). A 'ProFeatures Password' button and a 'Compact Database' button are located in the top right. A numeric input field for 'Hourly Update Time (4 Digits)' is set to '5830'.

Field	Value
Station Files	C:\JBADATA\
Weather Files	C:\JBADATA\
Audio Drive	c:\
Audio Directory	jbmusic\
Call Letters	WDJB
City and State	The Digital Juke Box
Slogan	DJB On-Air

Is this an on-air system? ☒

Do you want 24 hour time on-air? ☐

Launch DJB Weather ☒

Hourly Update Time (4 Digits): 5830

Using our demo setup as an example....

The Stations Files are in C:\JBADATA, so this is the first folder that needs to be backed up

Using the audio drive and audio directory settings we can see that the audio files are located in C:\JBMUSIC this is the second folder that needs to be backed up

The third folder will be C:\JBCOVERART. The cover art is always stored in JBCOVERART on the Audio drive C:\

We suggest using a 3rd party Product such as SyncBack

<http://www.2brightsparks.com/syncback/syncback-hub.html>

The Best Solution would be to backup the files every couple days to an external USB drive attached to the Onair