Dear DJ’s

I remember exactly where I was when I first heard that our little radio station was going to pursue a full time license. Pondering the future of our little station, the Operations Board and I decided to renovate the organization from the ground up with the principal goal of creating a new station—one that would fulfill our wildest dreams. Full of coffee, mountain dew, and hard drives (for automation!), we put our noses to the grindstone and created a new image; an image so fresh that it would make all of Daytona Beach sit up and take notice of the all new WIKD 102.5 FM.

If you are reading this manual, I imagine our clever advertising and charming attitude probably convinced you to join our organization. Little did you know that you just made one of the best decisions of your life. We hope that WIKD not only opens doors to a successful future, but also that it compels you to consider being active in your student environment and government. Most of all, we hope you learn, much as I did, that WIKD will always be your home.

You see, our world is run by people who can be bold and project themselves, and those are just a few of the traits you can learn by becoming a DJ. Every time you turn that microphone on, and that fader up, the entire world is your audience. By becoming a DJ for WIKD, your voice is the key to delivering news and debuting the hottest new songs to people around the globe.

Now don’t be so frightened! After all that’s why I wrote this manual, to bring you clarity and comfort regarding all things WIKD.

Domenic LaFauci
WIKD Training Director

WHAT IS WIKD?

If you are really asking this, I hope you found this manual on the side of the road many miles away from Florida.

First things first. We’re the WIKD 102.5 FM, and we’re Daytona Beach’s only Free Format Radio Station.

We’re a student built, student run radio station that operates out of Embry-Riddle Aeronautical University and broadcasts on 102.5 FM 24 hours a day, 7 days a week, 365 days a year.

So where did we come from? Well...here’s our history :)”

WAY BACK: THE 1970’s

WIKD has existed in one form or another since the 1970’s, and began their journey as a broadcast club operating out of a dorm room. For their first few years, they focused on a pirate broadcast that was just barely able to cover the campus. However, they became known for their Entertainment DJ service, a staple at Daytona’s Disco parties.

DEATH OF DISCO

With the death of disco, WIKD faded out of existence for most of the 80’s. It wasn’t until 1991 when two intrepid freshmen, Steve Graff and Todd Gumbrecht, decided that Embry-Riddle needed to return to the airwaves. And so, they began a campaign to bring radio back to the students. Three years later, the Student Government Association approved the creation of it’s newest division; WERU, a cable carrier AM station which would operate on 710AM (and later 104.7 FM).

LPFM STATUS

2002 heralded the next big change: a move to become an LPFM station, which would allow WERU to be heard all across Daytona. Led initially by SGA Chairman Peter Alvarez and WERU chairman Patrick “Nacho” Mudge, it took almost four years before the FCC finally approved the application. 710AM & 104.7 WERU became 99.1 WIKD-LP.

THE MOVE TO 24/7

The move to LPFM came with one caveat, however. The 99.1 frequency was split between us and our neighbors at Bethune Cookman College. The split was made even worse when Bethune Cookman went silent. Desperate to make an impact on the community, WIKD, led by Daniel Cheiniccon, applied to move to 102.5 FM in April of 2012. A few short weeks later, WIKD moved to its new home where we are now able to operate 24/7, completely free of interference.
SECTION 2
RULES AND REGULATIONS
THE WIKD 102.5 FM
CODE OF VALUES

We will maintain the highest levels of professionalism in broadcasting. We will refrain from material that is discriminatory, prejudiced, sexist, or otherwise derogatory in nature. The objective of The WIKD 102.5 FM is to enlighten, educate, and entertain the Embry-Riddle and Daytona Beach communities.

INDEPENDENCE
Our broadcasters should defend the independence of all broadcasters from those seeking influence or control over content. In addition, students in student media should support and do the same for all student media organizations.

INTEGRITY
Our broadcasters should maintain integrity and decency, avoiding real or perceived conflicts of interest, and respect the dignity and intelligence of the audience.

TRUTH
When covering news, our broadcasters should pursue the truth aggressively and present the news accurately, in context, and as meticulously as possible.

PROFESSIONALISM
Our broadcasters are expected to be professional and strive towards excellence in all on-air duties as prescribed by the management of the station.

COMMITTING ANY OF THESE ACTS WILL ALMOST ALWAYS RESULT IN A WRITTEN WARNING, AND POTENTIALLY SUSPENSION OR EXPULSION.

ETHICS IN BROADCAST

WIKD has a strong sense of ethics in broadcast, and we expect all of our DJ’s to embody these principals.

SLANDER

Slander is any communication that exposes a person to hatred, ridicule, or contempt. Slander may also cause a person to be shunned, or injures him/her in business or calling.

THE INVASION OF PRIVACY

Invasion of privacy is any action that releases the private information or interferes with the privacy of one’s life, or others. Prank phone calls are strictly prohibited by the FCC and fall into this category.

EDITORIALIZING

Editorializing is going out of one’s way to express ethical, moral, or political belief on a matter. A simple example of this is interviewing a single party’s view on a conflict, while not representing the other side. Although DJs are required to give equal opportunity to the opposing viewpoint, DJs are not REQUIRED to present it themselves.
THE FOURTEEN DIRTY WORDS

In general you should never, ever, swear on air. However, there are seven words in particular, that are almost guaranteed to incur the wrath of the FCC. In addition, Embry-Riddle has identified a further seven words that should never be uttered on air. As a DJ it is your responsibility to make sure the following fourteen words don’t go on air.

<table>
<thead>
<tr>
<th>FCC</th>
<th>ERAU</th>
</tr>
</thead>
<tbody>
<tr>
<td>COCKSUCKER</td>
<td>ASSHOLE</td>
</tr>
<tr>
<td>CUNT</td>
<td>BITCH</td>
</tr>
<tr>
<td>FUCK</td>
<td>COCK</td>
</tr>
<tr>
<td>MOTHERFUCKER</td>
<td>DICK</td>
</tr>
<tr>
<td>PISS</td>
<td>GODDAMN</td>
</tr>
<tr>
<td>SHIT</td>
<td>PUSSY</td>
</tr>
<tr>
<td>TITS</td>
<td>TWAT</td>
</tr>
</tbody>
</table>

STATION IDENTIFICATION

Station Identifications (SIDS) as defined by the FCC are “phrases of identification” which all radio stations must read hourly.

The SID for WIKD is:

102.5 WIKD-LP DAYTONA BEACH

Now as the FCC mentions, these need to be read every hour, either by man or machine. Failure to read an SID within +/- 10 minutes of an hour mark will typically result in a verbal warning.
PUBLIC SERVICE ANNOUNCEMENTS

The WIKD operations board highly encourages any DJ to read public service announcements (PSA’s) while doing their own show. This allows the DJs to give both information and entertainment to listeners, while helping to support the community.

A PSA is a notice submitted by the students or faculty of Embry-Riddle that gives information on an upcoming event or initiative. Approved PSA’s are usually kept in a white binder entitled “PSA” which is located by the telephone in the studio.

By reading a PSA you can inform the student population of upcoming events, as well as any important notes Embry-Riddle may want the student body to be aware of.

AIR BITS

Bits are air breaks with a consistent structure and subject done on a regular basis to entertain an audience.

These may include news pieces, or an appropriate segment of comedy.

Keep in mind that when articulating a bit, you need to think about how much content you already have for it and plan accordingly.

UNDERWRITINGS: NON COMMERCIAL COMMERCIALS

Underwritings are messages that sponsors of WIKD want read in exchange for commercial/financial support. Even though one may relate a underwriting to that of a commercial, they cannot contain calls to action (go to this place!), qualitative data (this place is awesome!), or quantitative information (this place is having a sale!). Usually they will include a sponsor’s name, location, hours of operation and information related to their products. An example of this would be:

“THIS PROGRAM IS BROUGHT TO YOU BY RHOKKOH’S FROZEN YOGURT. RHOKKOH’S FROZEN YOGURT IS LOCATED AT 200 N. BEACH ST. DAYTONA BEACH AND IS OPEN FROM 12PM TO 10PM.”

Keep in mind when reading a PSA or Underwriting that you must read from the “announcement section only.”
SO
GLOGGING

Since WIKD is responsible for paying royalties on the songs we air, DJs are expected to keep logs of what they play during their show.

Logs contain entries for each song played, with the track’s name, time played, genre, storage medium (mp3, compact disk, vinyl, etc.), artist, and record label.

This information is then used to create popularity charts, determine royalties, and get additional media from record companies. Logs must also contain information on what DJ talked and when.

Simply put, these logs must be accurate, and failure to log a show correctly can result in a verbal warning.

AT
NEDANCE

At WIKD, your attendance is of prime importance. The Operations Board expects our members to attend and participate at our general meetings.

If a general meeting is missed by one of our members, without contacting either the Program or Business Director, a verbal warning will be issued. If this persists, written warnings may be given.

Show attendance is even more critical. Once a DJ has signed up for a show slot, he or she is responsible for filling that slot.

Missed shows, without contacting the program director, will immediately result in a written warning. DJs are allowed to miss two shows during the course of a semester. On the third absence, they will lose their show slot for the rest of the semester.

GES
POLICY

Having guests on your show is part of what makes being a DJ so great. Not only can they provide a new perspective for your show, they almost always have something to contribute and can make your show much more enjoyable.

However, guests typically don’t have any previous radio experience. Therefore it’s your job to make sure that they are aware of all their responsibilities when ON AIR.

In particular, make sure they understand what they can and cannot say ON AIR. In addition, guests can ramble on--a rambling guest can ruin your show, so keep things sweet and simple!

And of course--don’t let them break anything!

THE OFFICIAL WIKD GUEST POLICY

WIKD’s official policy on guests is that any Embry-Riddle student, staff, or faculty is more than welcome. If you wish to bring in somebody from outside the campus, simply let the Program Director know, and make sure you have their approval.

Keep in mind that you are responsible for anything your guests do. If they swear--you’ve sworn. If they break something--you’ve broken it.
One of the more important points you should know, is that as a DJ, you may be subject to an “on-air check.”

Air checks are simply a recording of your show. This is usually just to ensure that the WIKD team is presenting high quality broadcasts.

All trainees must go through an on-air check at the end of their training period to qualify for a show slot. As training director, I have found that the most successful students are those who have more than five hours of hands-on time in the studio, as well as having worked with members of the Operations Board or experienced DJ’s to create a top quality show.

Whoever conducts the on-air check will grade the DJs show based on a simple rubric. Doing well on an on-air check can get a DJ nominated for the prestigious Yarwood Award at the end of the semester.

Keep in mind that poor performances on an on-air check may result in additional training, a change in your show time, or even the loss of your show.
FCC INSPECTIONS: WHAT TO DO

1. GET THEIR BUSINESS CARD

2. CALL THE EMERGENCY INSPECTION CONTACT LIST

3. PRESENT THE FCC WITH OUR FM LICENSE

4. PRESENT THE FCC WITH OUR STATION INSPECTION AND EAS LOG BINDER

EMERGENCY INSPECTION CONTACT LIST

AL REYNOLDS
(386) 871-0286

DANIEL CHIERICONI
(954) 531-8398

JESSICA SEARCY
(941) 592-5225

WESLEY LEWIS
(386) 226-6085
SECTION 3
THE OPERATIONS BOARD
**GENERAL MANAGER**

The General Manager is the head of WIKD. His or her primary responsibility is to define a vision for the station. In addition, the general manager also serves as the liaison to the Student Government Association and the Federal Communications Commission.

Some of his or her other responsibilities include:

- Appointing an Elections Coordinator to chair all Elections.
- Chairing all Operation Board meetings.
- Overseeing the work of the Operations Board members.
- “Filling in” the duties to the best of his/her ability for any vacant Operations Board positions.
- Designating a Chief Operator for the radio station for FCC compliance purposes when the need arises.

**PROGRAM DIRECTOR**

The Program Director is responsible for bringing the General Manager’s vision for the station to life. They accomplish this by cultivating the sound of the station. Their primary responsibility is to schedule shows and ensure the quality of shows is consistent and up to WIKD’s high standards.

Some of his or her other responsibilities include:

- Chairing and coordinating all General Meetings.
- Notifying General Members of various meeting times and locations.
- Ensuring the cleanliness of the studio.
- Working with the Training Director to create written and practical tests that ensure potential members possess the necessary skills to be highly proficient both in basic studio operations and on-air performance.
- Coordinating all public service announcements (PSA) in a timely and professional manner.
- Assisting in the supervision of the current WIKD Automation system with the Chief Engineer.
BUSINESS DIRECTOR

The Business Director is primarily responsible for overseeing WIKD’s operational expenses. In addition, they are also in charge of the financial logistics behind station underwritings.

Some of his or her other responsibilities include:

• Being responsible for the organization of all administrative records specific to WIKD including, but not limited to: the budget, written and verbal warnings, and member files.

• Coordinating and approving all WIKD services for hire with the Program Director.

• Ordering any necessary office supplies when needed.

• Ensuring the cleanliness of the office.

• Recording the minutes of all Operations Board and General Member meetings and presenting a copy of the minutes to the rest of the Operations Board members prior to the next Operations Board meeting.

CHIEF ENGINEER

The Chief Engineer is responsible for keeping the station up and running, and (when possible) ensuring that WIKD is at the forefront of technological innovation.

Some of his or her other responsibilities include:

• Being responsible for the installation, maintenance, repair, and operation of all WIKD Entertainment and station equipment.

• Maintaining WIKD’s Emergency Alert System.

• Determining which members of WIKD possess the ability to safely and effectively perform maintenance on station equipment.

• Ensuring that all technical aspects of the radio station comply with the appropriate policies and procedures outlined by WIKD, Embry-Riddle Aeronautical University, and the FCC.

• Maintaining all operational logs directly pertaining to FCC regulations.

• Assisting the Program Director supervision and operation of the current WIKD Automation system.
**MUSIC DIRECTOR**

The Music Director is primarily responsible for maintaining WIKD’s library of music and working with the Program Director to maintain the Automation System.

Some of his or her other responsibilities include:

- Evaluating and providing feedback to all music submissions as well as recommending to the Program Director the music submissions that he/she feels will complement the active music rotation well.

- Coordinating with all members of WIKD in regards to obtaining new media.

- Maintaining a regularly updated document of music charts from various sources to assist the Program Director in weekly updates to the WIKD Automation system music rotation.

- Assisting DJ’s in securing interviews with artists and notable personalities for their show.

**TRAINING DIRECTOR**

The Training Director is responsible for ensuring that every hopeful DJ is thoroughly educated in the use of WIKD’s studio, as well as in the art of being a successful On Air DJ.

Some of his or her other responsibilities include:

- Maintaining an up-to-date written copy of the current WIKD training manual, and presenting the current program to the Operations Board at the beginning of each semester.

- Scheduling and supervising both written and practical tests as outlined in the latest training curriculum. These tasks may be outsourced to any of the other Operations Board should the need arise.

- When necessary, working with the Program Director to create written and practical tests that ensure potential members possess the necessary skills to be highly proficient both in basic studio operations and on-air performance.

- Being responsible for a current Trainee roster and their progress in the program.

- Having the authority to recommend a member of WIKD for re-training.
**EVENT COORDINATOR**

The Event Coordinator is responsible for managing WIKD’s presence outside of the studio, primarily through the scheduling of WIKD’s Entertainment Service.

Some of his or her other responsibilities include:

- Being responsible for training and selecting DJs for WIKD Entertainment.
- Presenting all proposed events, co-sponsorships, and service requests to the Operations Board.
- Developing and maintaining an effective and comprehensive training program for members who will be hired as WIKD Entertainment DJs.
- Maintaining and coordinating event staff wages with the SGA Faculty Advisor and the Business Director.
- Maintain cleanliness of the storage closet.

**FACULTY ADVISOR**

The Faculty Advisor is responsible for overseeing WIKD. In addition they can offer advice regarding internal matters, as well as be available to facilitate interactions with the rest of the University.

- A Faculty Advisor shall be chosen by the Department of Student Activities & Campus Events.
- The Faculty Advisor shall be available for consultation and advice concerning all aspects of the operations of WIKD.
- The Faculty Advisor will oversee elections to ensure accountability and impartiality.
- If for any reason WIKD does not have a Faculty Advisor, the SGA Faculty Advisor shall act as the WIKD Faculty Advisor until a new advisor is appointed by the Department of Student Activities & Campus Events.
**DISPLAY SCREEN**

Every fader wedge has its own display panel.

Here you can see information about individual channels, including its incoming volume, whether it's a mono or stereo channel, and whether or not there is any extra processing being applied to it.

<table>
<thead>
<tr>
<th>Channel</th>
<th>Trim</th>
<th>Mic/Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIC 1</td>
<td>+0dB</td>
<td>Mono</td>
</tr>
<tr>
<td>MIC 2</td>
<td>+0dB</td>
<td>Mono</td>
</tr>
<tr>
<td>MIC 3</td>
<td>+0dB</td>
<td>Mono</td>
</tr>
<tr>
<td>MIC 4</td>
<td>+0dB</td>
<td>Mono</td>
</tr>
<tr>
<td>PHONE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CD MIXER</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### CHANNEL VIEW

On the right of each channel view, you will see a VU, or Volume Meter. This will tell you exactly how loud that channel is as it comes into the NUMIX. The VU meter should NEVER be consistently red.

In addition, if you ever have a problem with a channel, make sure to check the VU Meter to make sure that the source is actually making noise.

On the left of the channel display you can see whether the channel is a MONO or STEREO channel. Generally, channels which are used for music are STEREO, while microphones and phones are MONO.

Mono channels may also be panned. You can see how far how a channel has been panned based on the position of the marker.

Lastly, the trim display will indicate if any additional gain has been applied to the channel. This is useful for particularly quiet channels.
**CHANNEL CONTROL**

Every single channel has its own individual control and routing options.

At the top of every channel you will see an ON AIR indicator. This will ONLY illuminate if the channel has been assigned to the PGM bus AND turned ON.

Beneath the ON AIR indicator is the CNG (Change) button. Pressing this will allow you to access advanced features for the channel. In general you should not touch this.

Next is the BUS ASSIGN section. There are four different BUS's a channel can be assigned to: PGM (Program), AUX 1, AUX 2, and AUX 3.

Lastly, there are the TB (Talkback) and CUE buttons. The TB button is not active and will not do anything. The CUE button will allow you to listen to the channel through the NUMIX’s built in speaker.

**FADER CONTROL**

Every fader has a red ON button and a yellow OFF button. The buttons will light up once they have been pressed and will remain lit until they are pressed again.

Each fader has marks from minus infinity to +10. Every channel has been configured such that you should typically get optimal volume when the fader is positioned at the 0 mark. Occasionally, you may need to make adjustments in order to maintain a good, consistent volume.
MONITOR SOURCES

At the bottom left of the selector wedge you will see three knobs which are labeled MONITOR, HEADPHONES, and STUDIO.

The MONITOR knob corresponds to the volume of the speakers (which are more commonly known as monitors in the broadcast world) in the studio, whilst the HEADPHONE knob corresponds to the headphone volume.

Underneath the MONITOR knob are two buttons, labeled CNG and DIM respectively. The CNG button will allow you to change the audio source the MONITORS are observing. The DIM button will automatically lower the volume of the speakers. Press the DIM button again to return the volume to its normal level.

Underneath the HEADPHONE KNOB are two buttons, labeled CNG and SPL respectively. The CNG button will once again allow you to change the audio source the HEADPHONES are observing. Consult the Chief Engineer for an explanation of the SPL button.

The buttons underneath the STUDIO knob should not be touched.

VU METERS

At the top of the selector wedge are two VU Meter sections. The one on the left is labeled PROGRAM, whilst the right one is labeled MONITOR.

The PROGRAM meter will indicate the current volume of whatever is ON AIR.

The MONITOR meter will indicate the current volume of whatever MONITOR (studio speakers) are set to listen to.

When adjusting the volume of channels, you should try and make sure that the green portion of the meter stays between the 4 and 8 marks, while the red marker stays between the 12 and 16 markers.

AT NO POINT SHOULD THE GREEN PORTION EVER GO PAST THE 18 MARK.
THE DUMP BUTTON
AND DELAY TIME

The DUMP BUTTON is the bright red button located on the side of the SERATO RACK.

By default, anything that is sent ON AIR is held back for 9.8 seconds. In the event that a swear is let out, you have 9.8 seconds to hit the dump button. Each time the dump button is pressed the last 4 seconds of material will be erased.

In other words, if you swear, you have 9.8 seconds to hit the dump button. If you hit it after 4 seconds, you will need to hit the dump button twice. If you hit approximately 8 seconds after that you will need to press it three times.

In general, DON’T SWEAR!

You will notice that on the selector wedge, in the upper right corner, there is a number display. This display will let you know exactly how many seconds ON AIR content is being delayed by. As soon as it has been pressed, it will start growing again until it reaches 9.8 seconds.

IF YOU REACH 0 SECONDS OF DELAY TIME, TURN OFF YOUR MICROPHONES AND RETURN TO THE AUTOMATIC DJ.

ADVANCED FEATURES:
BRIDGE BUTTONS AND SOFTKEYS

The Bridge Buttons consist of the 12 white buttons at the top of the Numix Selector Wedge. Currently they are assigned functions as follows:

BUTTON 1: RECORD A SHOW
BUTTON 2: RECORD A BAND
BUTTON 4-10: DAILY SHOW SCHEDULES
BUTTON 12: SCENE SELECTION

The softkeys are the group of 12 yellow buttons at the bottom of the Numix Selector Wedge. The first row consists of Buttons 1-6, while the second row consists of buttons 7-12. Currently they are assigned functions as follows:

BUTTON 1: INITIATE TALKBACK TO OFFICE
BUTTON 3: END TALKBACK TO OFFICE
BUTTON 6: OPEN STUDIO DOOR
BUTTON 12: OPEN OFFICE DOOR
The MIX STATION consists of four distinct audio sources: two Technics turntables, and two CD decks. Each of these sources has its own channel on the Rane Mixer.

Channel One--Left Turntable
Channel Two--Left CD Deck
Channel Three--Right CD Deck
Channel Four--Right Turntable

**THE CHANNEL BAY**

**CHANNEL STRIP BREAKDOWN**

For every channel there are several available processing effects available. On the left side of each channel strip is an equalizer section. Here you can choose to boost the High, Middle, or Low portions of the audio source.

Underneath the equalizer section is a crossfader send switch. This should be left in its default setting.

On the right side of the channel strip you can adjust the incoming level of the signal. Leave this at the default 5 mark for optimal sound.

Beneath the level knob there are switches to change the source, enable the eq, and enable the FlexFX.

The default configuration is for the source to be set to A, the EQ to be enabled, and the FlexFX to be off. You should never touch the source switch.

The EQ switch allows you to quickly turn the equalizer effects on or off.

The FlexFX switch doesn’t really do anything useful. It does, however, light up the green light next to it, which is somewhat pretty.

Lastly, each channel has its own volume fader. The Rane mixer has been configured such that you will typically get optimum volume by turning the fader all the way up to 10.
THE CROSSFADER

Here’s where things start to get fancy. Remember how the turntables were divided into left (A) and right (B) sides? Well the crossfader allows you to switch between the two sides.

Say you have two vinyls playing at the same time (on channels 1 & 4 obviously). If the crossfader was set all the way to the left (side A), you would only hear the left vinyl. Likewise, if you had it set all the way to the right (side B), you would only hear the right vinyl.

What happens if you had it set in the middle? Well, you’d get to hear both the records at the same time.

THE MONITOR SECTION

The Monitor section of the Rane mixer will allow you to listen to individual channels. This is highly convenient if you wish to preview a track before you play it out, or if you are getting into some serious mixing.

The Monitor section begins with the CUE selector. Here you can select which of the four channels you wish to preview.

The PAN knob allows you to select between listening to the channel you are currently CUEing and whatever is going out on the PGM bus. When set all the way to the left, you will only be able to hear the CUEed channel, while the right side will only allow you to hear the PGM content.

The LEVEL knob will allow you to set the output volume of the headphone jack.

BEWARE! THE RANE HAS A VERY POWERFUL HEADPHONE AMPLIFIER--A LEVEL OF 2 OR 3 CAN BE VERY LOUD.

Pressing the MONO button will convert both the CUE and PGM buses from a stereo signal to a mono signal. This means that you will only hear the CUE bus in your left ear, and the PGM bus in your right ear.
The MASTER section of the RANE mixer allows you to control what you actually send to the NUMIX.

The most important control in this section is the HOUSE LEVEL fader. If this is not elevated, the Rane mixer will not output any sound to the NUMIX.

The Rane mixer has been configured so that it will produce the optimum volume when the HOUSE LEVEL fader is raised to the 10 mark for most types of music.

At the top of the MASTER section you will see a PEAK PROGRAM METER. Because of the way the mixer has been configured, this is really only useful as an indicator that you are actually making noise. It is not an accurate measurement of loudness or volume, which is why it’s perfectly ok if it’s always red.

You will notice that the top portion of the PEAK PROGRAM METER is labeled the LEFT/CUE meter, whilst the bottom is labeled the RIGHT/PGM meter. By default the meter selection switch is set to Left/Right. This means that the PEAK PROGRAM METER will operate in a standard fashion where it will indicate the volume of both the left and right channels.

However, the meter can also be configured to indicate the volume of the CUE Channel on top, and the PGM content on the bottom. You can select between the two modes by using the meter mode selection switch.

Lastly, you can choose to pan your PGM bus by adjusting the BALANCE knob. When the BALANCE knob is turned all the way to the left or right, all of your PGM content will be summed and only played out over the left or right channel, respectively.

As for all the other buttons and knobs in this section?

They don’t do anything. :)

THE MASTER SECTION
The Technics turntables are considered to be among the finest turntables ever built for DJ'ing. WIKD has two of these, one on each side of the Mix Station.

The Technics turntables have a bevy of options available to customize the user experience, but in general they should be left in their default configuration. Talk with the Chief Engineer if you wish to adjust the turntables, or do some serious scratching.

The left turntable uses channel one on the Rane, while the right turntable uses channel four.

The Pioneer MEP 7000 (or CD Player), is a dual deck CD player with a multitude of built in effects. It is capable of playing regular CD’s as well as .mp3 files, and includes the ability to set cue points, apply effects, and even “scratch” the discs.

The left CD deck uses channel two on the Rane Mixer, while the right CD deck uses channel three.

The CD Player is divided into two separate parts--the physical Drive Unit, and the control surface.
## The Automatic DJ

### On Air
- **Time Bomb**
  - Time: 14:48:43
  - Artist: Saving Abel
  - Duration: 3:43
  - Status: Playing
- **Hello**
  - Time: 14:47:06
  - Artist: Karmen
  - Duration: 5:39
- **SWE0013**
  - Time: 14:45:28
  - Artist: Rachel McGrath & Gawan Bruederer
  - Duration: 3:29
- **Make It Burn Dem**
  - Time: 14:44:03
  - Artist: Skillez Feat. Damian Marley
  - Duration: 3:59
- **ShoO003**
  - Time: 14:42:31
  - Artist: Rachel McGrath & Gawan Bruederer
  - Duration: 3:30
- **Like A G6**
  - Time: 14:40:38
  - Artist: Nelly Feat. Chris Brown
  - Duration: 3:39
- **Soft Sync**
  - Time: 14:38:05
  - Artist: Wasted
  - Duration: 3:21

### WKO Today

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Artist</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:59:30</td>
<td><strong>SDE0002</strong></td>
<td>Rachel McGrath &amp; Gawan Bruederer</td>
<td>3:37</td>
</tr>
<tr>
<td>14:59:52</td>
<td><strong>One More Night</strong></td>
<td>Maroon 5</td>
<td>3:37</td>
</tr>
<tr>
<td>15:00:29</td>
<td><strong>F&quot;n You (Forget You)</strong></td>
<td>Cree La Green</td>
<td>3:37</td>
</tr>
<tr>
<td>15:06:09</td>
<td><strong>STAB0016</strong></td>
<td>Rachel McGrath &amp; Gawan Bruederer</td>
<td>3:37</td>
</tr>
<tr>
<td>15:07:12</td>
<td><strong>Great Go Round</strong></td>
<td>Nelly Feat. Chris Brown</td>
<td>3:37</td>
</tr>
<tr>
<td>15:10:31</td>
<td><strong>Blind</strong></td>
<td>Wasted</td>
<td>3:37</td>
</tr>
<tr>
<td>15:14:05</td>
<td><strong>Chasing The Sun</strong></td>
<td>Wasted</td>
<td>3:37</td>
</tr>
<tr>
<td>15:17:16</td>
<td><strong>STAB0011</strong></td>
<td>Rachel McGrath &amp; Gawan Bruederer</td>
<td>3:37</td>
</tr>
<tr>
<td>15:17:19</td>
<td><strong>Store In The Sun</strong></td>
<td>Graffiti6</td>
<td>3:37</td>
</tr>
<tr>
<td>15:18:05</td>
<td><strong>Together</strong></td>
<td>Wasted</td>
<td>3:37</td>
</tr>
</tbody>
</table>

---

**WKO Automation for Radio**

**Saturday 8/25/12**

**0:18 Automatic**
The Stack Widget is located on the left side of the screen. From here you can see the currently playing song as well as the next eight songs. You can also start and stop Automation from here.

Every song block displays various information about the song. Beginning at the top left is the song title, with the artist and album just beneath.

On the right side is the song length. The number in parentheses is the intro counter, which tells you how many seconds you have before the vocals begin.

Underneath the song length is the time at which the song was scheduled to play at, and then the file number.

At the top of the stack widget is the Countdown Timer. This tells you how much time is left in the current song, as well as the playback mode; Automatic or Manual.

In Automatic Mode, as soon as a song is finished playing, Automation will move on to the next song. In Manual Mode, as soon as a song is finished playing Automation will stop and will NOT play the next song.
Automation consists of a number of different widgets that allow you to perform a number of different tasks. At the far left are the four primary “Operational Widgets”. These allow you to do things like open the Menu, delete a song, or enter Preview Mode.

On the right you will see the following widgets: WIKD (Yellow), Library, Hotkeys, Audio Editor, and Voice Tracker.

The Yellow WIKD widget opens up the playlist in the Widget Screen. Here you can see all of the music that has been scheduled for the current week.

The Library widget opens up the Automation Library of songs. Unlike Foobar or Serato, every song in Automation is clean. Using the library widget you can simply scroll through our collection of songs, or search for a specific song.

The Hotkeys widget gives you access to all of WIKD’s hotkeys so you can play our preproduced station promos or legal ID’s during your show.

The Audio Editor and Voice Tracker widgets are not used.

The Yellow WIKD widget opens up the playlist in the Widget Screen. Here you can see all of the upcoming scheduled music. In addition, you can view playlists for past or future days.

You can also rearrange songs or, more importantly, can jump the schedule forwards or backwards. You will need to do this at the end of every show to make sure the Automatic DJ is on time.

To see what is currently playing, simply hit the now button at the top. The playlist will then jump to whatever is currently playing.
The Library widget opens up the Automation Library of songs. Unlike Foobar or Serato, every song in Automation is clean.

At the top of the library widget is a search bar which you can use to find specific songs. You can search by artist, album, or title. At the far right of the search bar is a drop down menu where you can select which field you would like to sort by.

The Hotkeys widget gives you access to all of WIKD's hotkeys. Hotkeys are buttons that are mapped to specific audio files, typically Station Promos or SID’s, that you can trigger in the middle of your show.

By clicking on the INDEX button at the top, you can see the different categories of hotkeys. By default they are divided into Stabs, Shotguns, Sweepers, SID’s, and Promos.

In addition, there are also pages for specific shows.
**OVERVIEW**

Technically, Scratch Live is a vinyl emulation software. What does this mean? It means that you can use a vinyl or CD to control the playing of any one of the thousands of songs in our digital music library.

So how does this work? Easy, Scratch Live uses a “control signal” which is simply a constant tone recorded to a CD or Vinyl. Any changes to the control signal are passed onto the software, which in turn affects whatever song is being played.

In order to use Scratch Live, you will need to use either the Serato Control Discs or Vinyls. Normal CD’s don’t really work, but they can make some really funny sounds.

WIKD has set up Scratch Live to emulate the physical Mix Station configuration. This means that Virtual Decks 1&4 correspond to the Turntables, while Decks 2&3 correspond to the CD Players.

Songs played through Scratch Live come out through the Rane Mixer.

If you’ve never used Scratch Live (or similar software) before, we recommend getting one of the more experienced DJs to show you around.

**THE TRACK DISPLAY**

By default, Scratch Live is divided into three separate areas: the Track Display, the Cart Viewer, and the Library Viewer.

The Track Display shows information about each of the four Virtual Decks. Here you can see which songs have been loaded, their length and BPM, as well as more advanced information such as any specific cue points that have been set, loops that have been created, and of course a volume meter.

The Track Display section also shows you the currently selected play mode for each deck. There are four options: ABS (Absolute), REL (Relative), INT (Internal), and THRU. In order to play songs through Scratch Live THRU mode must be deselected.

**THRU MODE MUST BE ENABLED IN ORDER TO PLAY REGULAR CDS AND VINYLs.**
THE CART DISPLAY

Scratch Live uses “Carts” to store music in an organized fashion. WIKD has set up carts based on musical genre, and then based upon the music’s source. As with Foobar, we have tried to make sure the music is clean, but unless it’s from Hit Disc A, B, or Prime Cuts, it might not be.

If you’re just getting started with Scratch Live for DJ’ing, we recommend starting out with the songs in the Club Music Cart as these are the easiest to mix.

THE SONG BROWSER

The Song Browser allows you to view all of the songs in the currently selected cart, and sort through them based on Album, Artist, BPM, Length, or Title. In addition you can view any additional comments that may have been appended to a track.

To load a song into one of the Virtual Decks, you can simply drag the song onto the deck you wish to use.
THE SOFTWARE
Foobar 2000 is a highly advanced audio player. Which is a fancy way of saying that it’s iTunes on crack. By using Foobar you can access our entire music library, create playlists for your show, view song lyrics, and find out more about the artists behind your favourite songs.

Audacity is a free and easy-to-use audio editor and recorder. If you wish to do a quick and dirty recording, or simply record an aircheck of your show, you will want to use Audacity.

Audacity is only available on RECORDING CPU.

By default Audacity is set to record the AUX 1 Bus.

However, if you wish to record an aircheck, you can launch Audacity by pressing Bridge Button 2 on the Numix. This will set Audacity to record the PGM Bus. Remember to press it again to end your recording.

You should save anything you record to the SAVE SHOWS HERE! folder on the NAS.
WIKD uses several news sources to provide material for shows. The first service is the Morning Sidekick, a show prep service that is updated daily. It contains a collection of humorous news stories and updates from the entertainment world along with sample comments to help get you talking on your show.

Pulse.me is a free news aggregation service that pulls stories from different news organizations and arranges them based on importance, relevance, and date. Simply login with your Facebook account (or create a separate account) and begin picking which news sources you wish to monitor.

Billboard.Biz is a professional chart service that monitors the hottest songs in a variety of different formats. Here you can see the most popular songs in every genre, as well as up and coming songs.

For access to Morning Sidekick or Billboard contact the Program Director.

AIM allows visitors to our website (wikd1025.com) to chat with you in the studio using our chat widget. Messages from visitors will appear as a pop up on DJ CPU.

Ustream is a video streaming service that WIKD uses to provide website visitors with a 24/7 view into the studio. It can also be used to record a video of your show for later perusal. In addition, if you record a video you will be able to see how many total people watched the stream for the duration of the video.

AIM and Ustream are only available on DJ CPU.
**vBUTTON**

vButton is a program installed on the Office PC that allows you to control the Office Speakers and Headphones, as well as change the input to the Office PC.

vButton can be opened by clicking the shortcut on the desktop. Once it has been opened, you will need to login. To do this click the red button at the top left labeled “Offline 1”. The username is “DJ”. Click OK and you will now have access to all the features.

There are four rows of options. The first row controls the volume of the Office Speaker as well as turn it on or off.

The second row allows you to select what you would like to listen to. You can listen to any of the AUX buses from the studio, or the PGM bus, or the Office PC.

The third row allows you to select what you would like to listen to in the headphones.

The last row allows you to select which input you would like routed to the Office PC. This is useful if you wish to record something from the studio to the Office PC.
GOING ON AIR

1. **SOURCE SELECTION**
   Begin by deciding which channels you wish to put ON AIR.

3. **ASSIGN TO PGM**
   Assign the channel you wish to listen to the PGM BUS by pressing the red PGM button (located at the top of every channel in the channel routing section).

4. **TURN ON**
   Turn the channel on, and move the fader to the 0 position.

LISTENING IN THE STUDIO

1. **SOURCE SELECTION**
   To listen to music in the studio first select the source you wish to listen to.

2. **ASSIGN TO AUX 2**
   Assign the channel you wish to listen to AUX 2.

3. **TURN ON**
   Turn the channel on, and move the fader to the 0 position.

4. **CHANGE MONITOR SOURCE**
   Change the monitor source to AUX 2 by clicking the button labeled CNG underneath the monitor section.

   On the right of the center screen you will see a menu asking you to select between AUX 1, 2, 3, PROGRAM, and ROUTE 1.

   Use the red knob to scroll through the option and select AUX 2 by clicking the red TAKE button.

5. **ADJUST VOLUME**
   You can now adjust the volume of the speakers in the studio by turning the knob just beneath the monitors section.
STOPTING AND STARTING AUTOMATION

1. SWITCH TO MANUAL MODE
   As soon as you are ready to stop Automation and begin your show, press the blue Countdown Timer button. Once you have pressed it, the Countdown Timer will change from Automatic to Manual.

2. DO YOUR SHOW
   While you are doing your show it is a good idea to leave the AIR channel on and active so that you can trigger hotkeys from Automation, or quickly and confidently play a song in the event of trouble.

3. UPDATE THE TIME
   Once you are almost done with your show, you will need to jump Automation to the correct time. To do this, open up the Playlist widget by clicking the yellow WIKD icon on the Widget Bar. Scroll the playlist down until you find a song that was scheduled to play at a time close to the current time.

4. JUMP THE SCHEDULE
   Once you have found a song that was scheduled to play at a time close to the current time, click the Jump button at the top of the Playlist Widget. Blue arrows will appear next to each of the songs in the playlist. Click the arrow next to the song that is scheduled to play at the time closest to the current time.

5. RETURN TO AUTOMATIC MODE
   Once you have jumped the playlist, you will notice that the Stack Widget will update itself such that the next song in the cue is the one you selected. Once you are ready to transition back to Automation simply click the Countdown Timer once more and Automation will begin playing.

PLAYING HOTKEYS

1. OPEN THE HOTKEY WIDGET
   In Automation, click the blue HOTKEYS icon in the Widget Bar.

2. SELECT YOUR CATEGORY
   Hotkeys are divided into many categories: basic ones such as Shotguns, Stabs, Sweepers, SIDS, and Promos, as well as more specific categories that can be created on a per show basis. To view the list of categories click the Index button at the top of the Hotkey Widget.

3. CLICK THE HOTKEY
   As soon as you’ve decided on which hotkey you wish to play, simply click on its button and it will begin playing. Remember that you must have the AIR channel turned on and up in order to hear it ON AIR.
PREVIEWING IN AUTOMATION

1. LISTEN TO THE PREVIEW CHANNEL
Follow the instructions from above to listen to the Preview Channel on the NUMIX.

2. ENABLE PREVIEW MODE
To enable Preview Mode simply click the Green Preview icon. A headphones graphic will appear on all of the tracks in the library, the songs in the Stack Widget, or the hotkeys.

3. PREVIEW
Once Preview Mode has been enabled you can preview songs or hotkeys simply by clicking on them.

To leave Preview Mode, simply click the Green Preview icon again.

PLAYING HOTKEYS

1. OPEN THE HOTKEY WIDGET
In Automation, click the blue HOTKEYS icon in the Widget Bar.

2. SELECT YOUR CATEGORY
Hotkeys are divided into many categories: basic ones such as Shotguns, Stabs, Sweepers, SIDS, and Promos, as well as more specific categories that can be created on a per show basis. To view the list of categories click the Index button at the top of the Hotkey Widget.

3. CLICK THE HOTKEY
As soon as you’ve decided on which hotkey you wish to play, simply click on its button and it will begin playing. Remember that you must have the AIR channel turned on and up in order to hear it ON AIR.
1. TURN CD MIXER ON
To play music from the CD Mixer, first make sure that the CD Player is turned on.

2. TURN CHANNEL ON
Turn the CD MIXER Channel ON on the NUMIX using the instructions from above.

3. SET UP VINYL’S OR CD’s
To play Vinyl’s follow the instructions above to set up the vinyls. To play CD’s follow the instructions above to set up the CD’s.

4. TURN VOLUMES UP
Once your CD’s or Vinlys (or both) are ready turn up the appropriate fader on the CD MIXER.
Channel 1=Left Turntable, Channel 2=Left CD
Channel 3=Right CD
Channel 4=Right Turntable

5. CROSSFADING
You can fade between the left and right side by using the horizontal fader, also known as the crossfader.

6. TURN HOUSE LEVEL UP
Once you have turned up the appropriate channels, you will need to turn up the House Level Fader.

NOTE:
Occasionally, you may follow these steps and still not hear any sound, or instead might hear a constant tone. If that’s the case, follow these steps.

1. OPEN SCRATCH LIVE
By default, Scratch Live is always open on SERATO PC. However, if it is not, simply open it using the Scratch Live icon on the desktop.

2. SELECT THE 4 DECK VIEW
To do this, look at the top left of the Scratch Live screen. There you will see a row of icons in between the clock and a button labeled AUTO. Click the rightmost button and you should now be able to see all four virtual decks.

3. PUT THE DECKS INTO THRU MODE
Now that you can see all four decks, make sure that they are all in THRU mode. Once a track is placed into THRU mode, any loaded waveforms will be greyed out.
RECORD A LIVE SHOW

1. OPEN AUDACITY
Press the button at the top of the NUMIX labeled RECORD YOUR SHOW (Button 2). The button will begin flashing to indicate that you are actively recording.

2. BEGIN RECORDING
Once you are ready to begin recording, press the red RECORD button in Audacity and begin your show.

4. STOP RECORDING
Once you are done with your show, click the STOP button in Audacity. In addition click the button labeled RECORD YOUR SHOW to stop it from flashing.

5. SAVE YOUR FILE
Save your file in Audacity by going to FILE>SAVE FILE AS. Make sure you save your file in your folder in the SAVE SHOWS HERE directory.

6. EXPORT FILE
If you wish to export your file as a MP3 file, go to FILE>EXPORT and choose .mp3 as the file type.

RECORDING OFF AIR

1. OPEN AUDACITY
Press the button at the top of the NUMIX labeled RECORD YOUR SHOW (Button 2). The button will begin flashing to indicate that you are actively recording.

2. BEGIN RECORDING
Once you are ready to begin recording, press the red RECORD button in Audacity and begin your show.

4. STOP RECORDING
Once you are done with your show, click the STOP button in Audacity. In addition click the button labeled RECORD YOUR SHOW to stop it from flashing.

5. SAVE YOUR FILE
Save your file in Audacity by going to FILE>SAVE FILE AS. Make sure you save your file in your folder in the SAVE SHOWS HERE directory.

6. EXPORT FILE
If you wish to export your file as a MP3 file, go to FILE>EXPORT and choose .mp3 as the file type.
WORDS THAT GET YOU IN TROUBLE WITH THE FCC
- Cocksucker, Cunt, Fuck, Motherfucker, Piss, Shit, Tits

WORDS THAT GET YOU IN TROUBLE WITH ERAU
- Asshole, Bitch, Cock, Dick, Goddamn, Pussy, Twat

DEFINITIONS TO KNOW:
- Slander:
  - Any communication that exposes a person to hatred, ridicule, or contempt.

- Editorializing:
  - Going out of one's way to express ethical, moral, or political beliefs on a matter.

- Invasion of Privacy:
  - Any action that releases the private information or interferes with the privacy of one's life, or others.

- Public Service Announcement:
  - A free advertisement which promotes programs, activities or services provided by local, state, or federal governments. In addition, PSAs can be used to promote the programs, activities, or services of nonprofit organizations.

- LPFM:
  - Low Power Frequency Modulation, a special type of FM license granted to non-commercial entities.

WHAT NOT TO SAY IN AN UNDERWRITING
- Calls to action (Go there, do this)
- Qualitative Data (This place is awesome!)
- Quantitative Date (This place is having a sale!)
POSITION DESCRIPTIONS

• General Manager:
  — To define the station’s vision
  — To serve as the liaison to the Student Government Association and FCC

• Program Director:
  — Approving all on-air shows

• Business Director:
  — Overseeing the WIKD budget

• Chief Engineer
  — Keeping everything working

• Music Director
  — Maintaining WIKD’s music library

• Training Director
  — Training all DJ’s

• Event Coordinator
  — Managing WIKD Entertainment events and DJ’s

• Faculty Adviser
  — Overseeing WIKD operations

THINGS YOU SHOULD KNOW

NUMIX OPERATIONS
  — Go On Air
  — Listen to a channel
  — Use the dump button
  — Record a channel
  — Record a live show
  — Put a caller On Air
  — Unlock the doors

MIX STATION OPERATIONS
  — Play a CD
  — Play a Vinyl
  — Play from Scratch Live

AUTOMATION OPERATIONS
  — Stop and start Automation
  — Preview a song in Automation
  — Play a hotkey in Automation
  — Search the library in Automation

SOFTWARE OPERATIONS
  — Play music using Foobar2000
  — Make a playlist in Foobar2000
  — Use vButton
  — Chat with listeners
  — Record a video of your show

CAN YOU DO THIS?