



Hello

This issue is all about Nautel's powerful AUI technology for unmatched transmitter control; read two Engineers' User Stories, Tips 'n Tricks, and watch How-to Videos.

Plus we're announcing our new Webinars and it's your last chance to win an iPad Mini!

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New Webinars!



Advanced Features for FM Power Users



VS Series 'How-To' Tutorial



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AUI: Award-Winning Control at Your Finger Tips

Nautel's award-winning Advanced User Interface (AUI) places more control and monitoring at the engineer's finger tips than ever before. Whether local or remote, the AUI ensures fast diagnosis of issues, and provides information that allows engineers to be more proactive and ultimately avoid trips to the transmitter site.



AUI functionality includes:

- Built-in commercial grade instrumentation
- 100% remote access
- SNMP support
- Instrument grade audio spectrum analyzer
- Comprehensive monitoring and control
- Extensive logging of all events
- Email notifications
- Presets and easy transmitter control
- Enhanced support services

[Learn more about Nautel's award-winning AUI >](#)

How-To Support Videos on the AUI

Nautel's Customer Service Technicians have created a series of AUI how-to videos that cover:

- [Making Changes to Preset vs Current Settings](#)
- [How to Delete a Preset](#)
- [Automatic Changeover](#)
- [Setting Up USB Playlist](#)
- [Setting Up Email Notifications](#)
- [HD PowerBoost Configuration](#)
- [VSHD Configuration](#)
- [AUI Instrumentation Overview](#)

[See all our how-to support videos >](#)

Customer Stories: How Engineers are Using the AUI

Over 5,000 AUI-capable transmitters have shipped to date. Here's how two engineers are using the AUI's powerful control and monitoring features both onsite and remotely.

[View All Nautel Webinars >](#)

AUI HOW-TO VIDEOS



[Preset vs Current Settings >](#)



[How to Delete a Preset >](#)



[Set Up USB Playlist >](#)

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[BIRTV 2015 >](#)

Christopher Tarr oversees six radio stations in two markets with the two farthest transmitter sites being over 90 miles away from each other. Needing all the help he can get, Chris says he relies on Nautel's time-saving AUI to save the day every day!

"I know ahead of time what's going on... that can save me hours of driving. The ability to receive an email from your transmitter with alerts is a game changer!"
Christopher Tarr, Director of Engineering, WMHX/W289CB, WI.

[Read Christopher's AUI Story >](#)

Shawn Ferguson has customized his AUI to show the graphs he looks at regularly like spectrum and signal constellation. He can also see important meter readings like analog and digital power, total RMS power out, DC-RF efficiency, controller VSWR, PA current, and controller temperature.



"The AUI has been a very useful tool both onsite and remotely... it is the backbone of information from the transmitter to the user and the Nautel AUI has one of the best interfaces so far out of any others I have encountered."
Shawn Ferguson, Engineer, WWDE, VA.

[Read Shawn's AUI Story >](#)



New Webinars

Register for an upcoming webinar. Don't forget, the completion of a Nautel webinar qualifies for ½ SBE re-certification credit!

Advanced Features for FM Power Users. Oct 7, 2015 @ 12:00pm ET. Over the past year Nautel has continued to add useful capabilities to its FM transmitters. Join host Chuck Kelly and guests from the engineering team to learn more about these advanced features and how you can put them to work in your facility. You'll learn about simple site control, backup audio with auto-return, oscilloscope functionality, and PS scrolling.
[Register Now >](#)

VS Series 'How-To' Tutorial. Oct 14, 2015 @ 12:00pm ET. Join host Chuck Kelly and guest Ryan Swinamer of Nautel Support in this informative session that will focus on how to set up some the most popular and useful capabilities of the VS Series. Specific topics will include: How to use / manage presets; How to configure backup audio; How to perform a software upgrade via AUI.
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[GV40HD KPFT-FM >](#)



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UPCOMING EVENTS

Radio Show, Sep 30-Oct 2
Atlanta, GA

IBA Engineer Workshop, Oct 6
Indianapolis, IN

WBA, Oct 13-15
Middleton, WI

EXPOTEC PERU, Oct 15-17
Lima, Peru

[View All Upcoming Events >](#)

LATEST SOFTWARE

All latest software updates are
now accessible at Nautel.com
[View Latest Software >](#)



[See all Nautel Webinars >](#)

Tips 'n Tricks by Jeff Welton

Jeff discusses how to get the most out of your Nautel AUI and a non-expensive solution to an M50 exciter A3 board surface mount components issue.



[Read More >](#)

Submissions for this Tips 'n Tricks column are encouraged and if published you'll receive a Nautel T-shirt. Submissions should be typed and emailed, with high resolution photos, to info@nautel.com using the subject line Tips 'n Tricks.

LPFM Corner by Christy Lynn White

This month we asked Dan Slentz to share WDPE-LP's story and his reasons for choosing the Nautel VS300LP with Orban Inside audio processing card. Dan has been in broadcasting since age 14 and continues to do freelance engineering, assisting a number of LPFMs. WDPE-LP is in Dan's hometown of Dover, Ohio.



Below are a few excerpts from Dan's story. [View the full story >](#)

"After a LOT of careful research, I decided to purchase the Nautel VS300LP... My tipping points included the fact that it had a familiar name in processors included at no-charge (at the time), a static RDS, and a GUI (Nautel's AUI) that exceeded anything else available in the price range. In fact, the AUI in the VS300LP is the same as that found in their high power FM's. Being able to glance at a spectrum analyzer and have deep hooks into the transmitter's inner-workings were features I could appreciate."

"The Nautel AUI is unmatched and the little Optimod 5500 inside the VS300LP actually IS a processor that is extremely competitive... I can say that in reflecting back on this transmitter choice, its cost and features, I'm extremely happy with the Nautel VS300LP and would certainly make the same decision again."

Please note that the no-charge Orban Processor deal mentioned by Dan is still available – [Learn more >](#).

If you are interested in learning more about the Nautel VS300LP please contact Christy White directly at christy.white@nautel.com

TV Update with Fred Baumgartner

In this issue, Fred discusses the TV spectrum repack; what it means for broadcasters, the industry, and the FCC.



[Read More >](#)

Submissions for this TV Update column are encouraged and if published you'll receive a Nautel T-shirt. So please give Fred a call at 303-325-7988, or better yet, drop a note to FredB@Nautel.com.

