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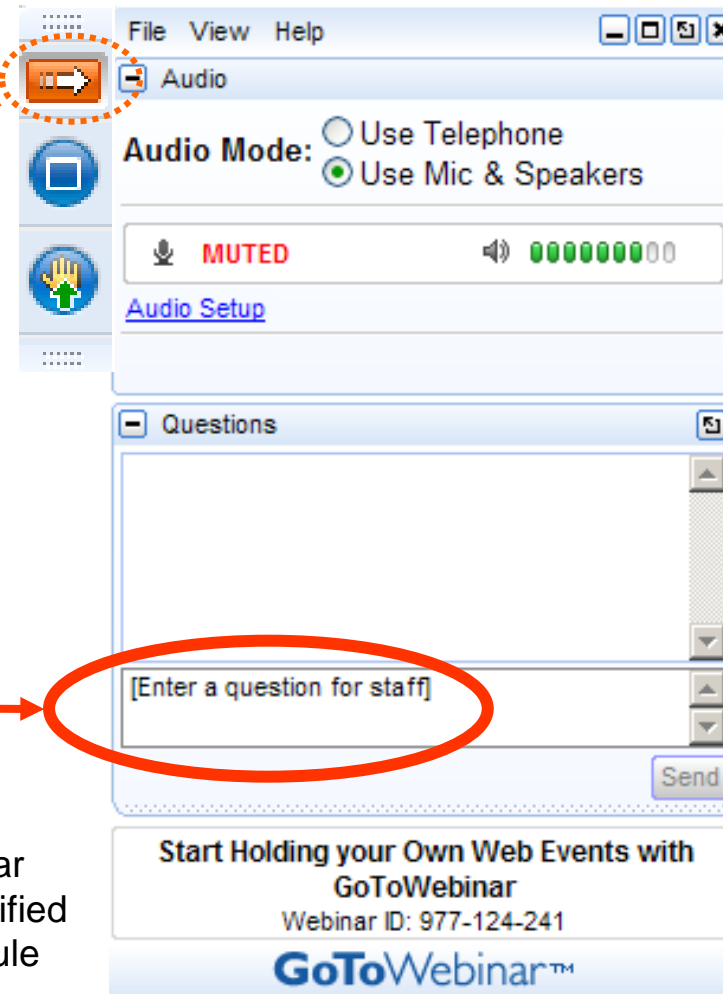
Episode #82

AUI Update

Your questions please?

(if you don't see the control panel, click on the orange arrow icon to expand it)

Please enter your questions in the text box of the webinar control panel (remember to press send)



The screenshot shows a GoToWebinar control panel window. At the top, there is a menu bar with 'File', 'View', and 'Help'. Below the menu bar, there is a section for 'Audio' settings. An orange arrow icon is circled in red and has a dotted orange line pointing to it. The audio settings include 'Audio Mode' with two radio buttons: 'Use Telephone' and 'Use Mic & Speakers'. Below this, there is a 'MUTED' indicator with a microphone icon and a volume level indicator. A link for 'Audio Setup' is also visible. Below the audio settings, there is a 'Questions' section. A text box in the 'Questions' section contains the placeholder text '[Enter a question for staff]' and is circled in red. A 'Send' button is located to the right of the text box. At the bottom of the control panel, there is a promotional banner for 'Start Holding your Own Web Events with GoToWebinar' with the Webinar ID: 977-124-241 and the GoToWebinar logo.



Remember: The completion of a Nautel webinar qualifies for ½ SBE re-certification credit, identified under Category I of the Re-certification Schedule for SBE Certifications.

NEW VX Series

- More TPO choice 11 models 150 W – 6 kW
- Large, easy-to-view, color display
- Easy Serviceability: FETS, Fans, Filters
- Optional Orban-Inside audio processing
- AUI: Powerful, Secure, HTML Tx Control
- Instrumentation, RDS, SNMP, Presets
- Fingertip-access power supplies
- State-of-the-art high voltage FET
- Direct-to-digital exciter, outstanding RF purity
- Industry-standard Titanium power supplies
- Clean simple, long service-life design
- High AC-RF efficiency

- Availability:
 - 150 W – 2 kW: Available now
 - 3 kW – 6 kW: First half 2023



- 100% North American Design and Build
- #1 Support
- Rigorous testing and quality assurance
- 4-year warranty



“VX Series FM Rackmount Transmitter”

<https://youtu.be/iHuiRexbsE8>



NEW AUI

- HTML5 AUI for all Nautel transmitters
- Runs on any modern browser
- New Linux operating system
- Lower bandwidth requirement
- Robust, secure, fast, flexible

AUI



**Where is
the new
AUI?**

AUI – Goals & Hurdles

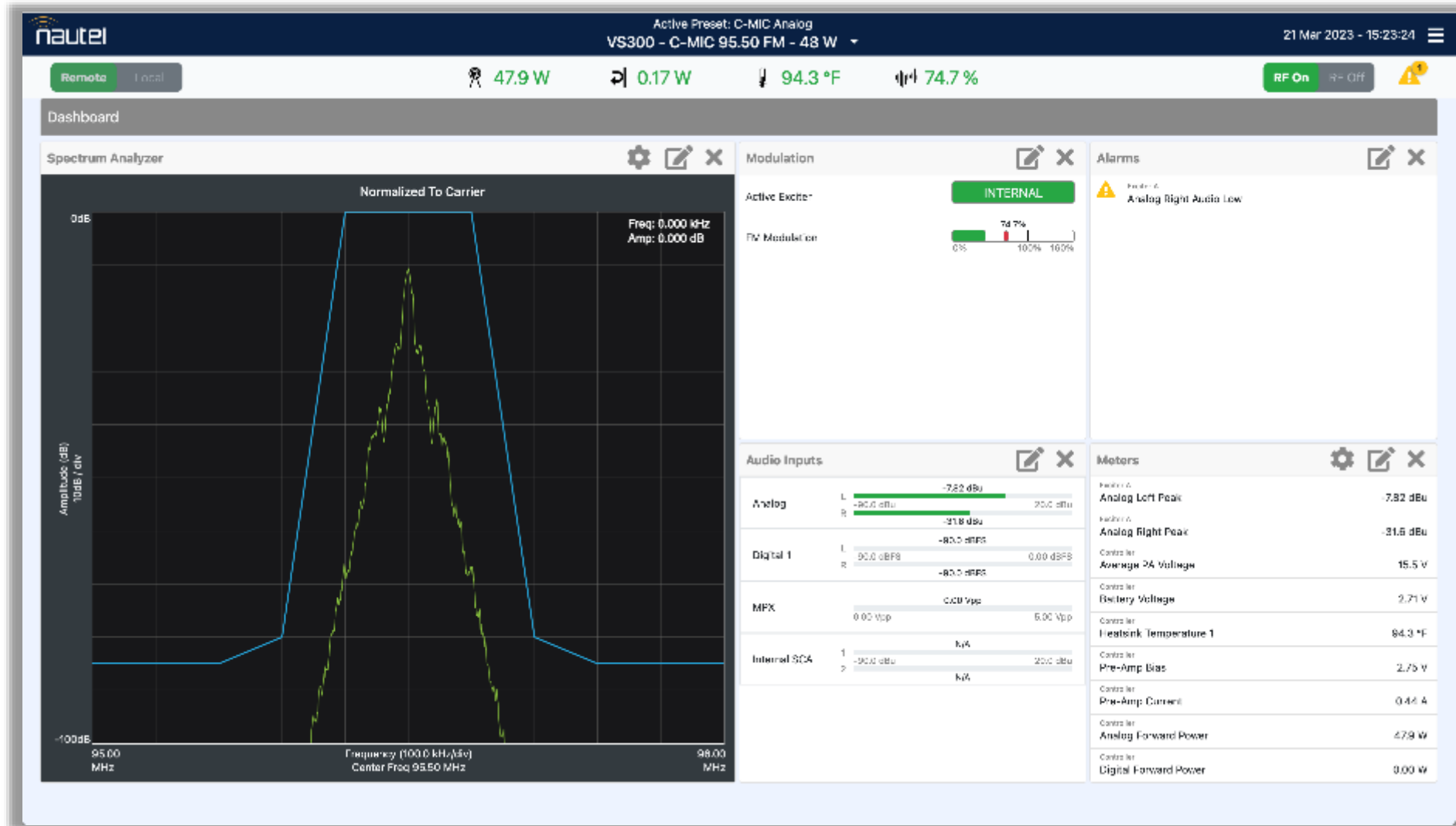
- Firmware versions and upgrading
 - Unexpected challenges for VS caused ripple impact on all schedules
- Technology evolution
 - Putting new tech on old tech takes time and has risk
- Quality target set high to avoid off-air
- Feature-match with Flash version

AUI

**Here is
where
we are...!**

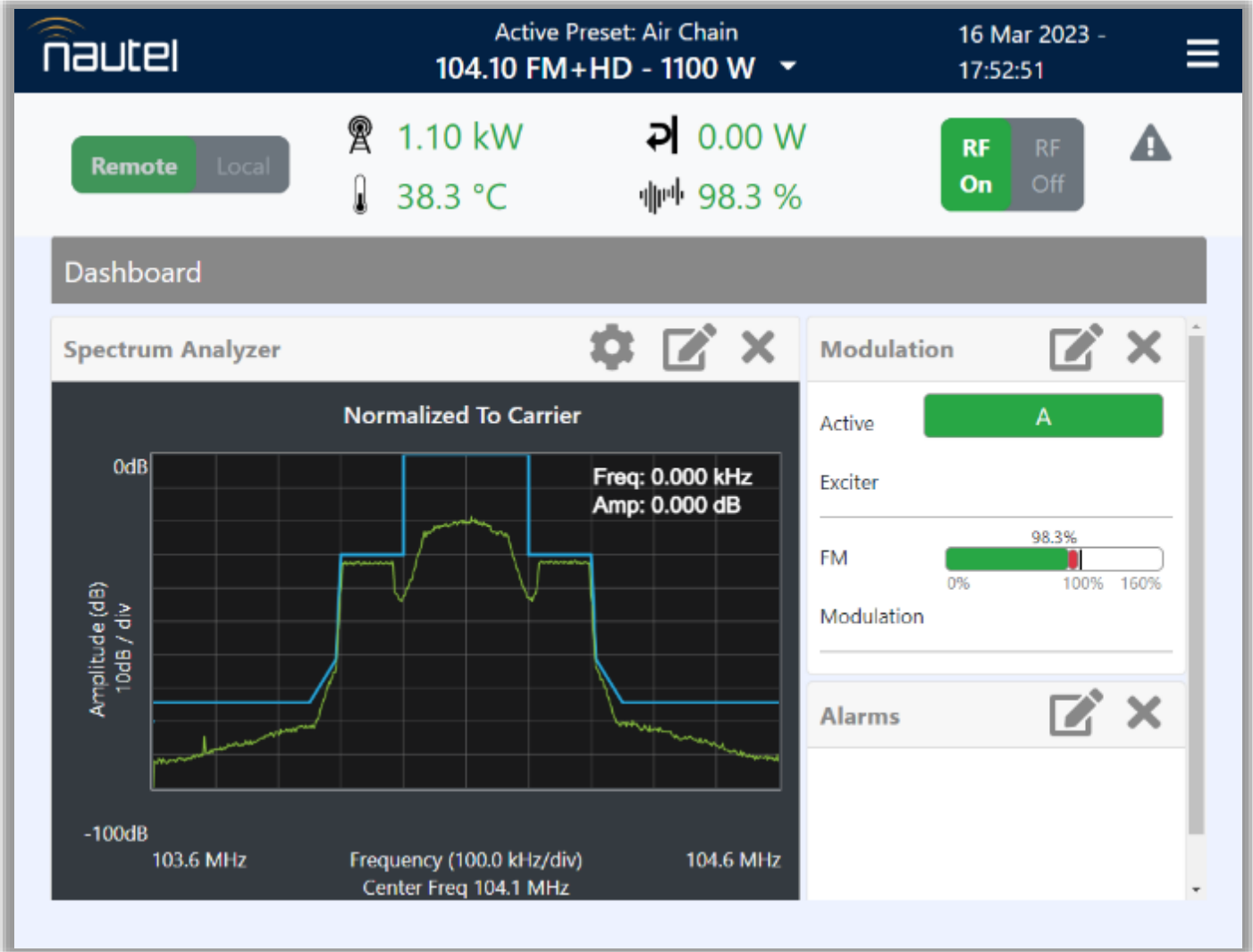


AUI



VS300 remote AUI – Beta 3

AUI



GV10 touchscreen AUI – NAB Alpha



AUI



VX remote AUI

AUI – Development Status

- VS
 - Focus on testing & quality
- VX
 - Shipping
- GV
 - 95% feature complete

AUI – Roll-out

- VS Series: Beta 3 released
- GV Series: internal alpha
- VX Series:
 - 150 W – 2 kW: released
 - 3 kW – 6 kW: internal alpha
- NX, NV^{LT} & NV next

AUI – What's NOT in yet

- HD Radio support
 - Mostly complete
- Mobile device optimization
- Audio Player



AUI

DEMO

AUI

- Familiar
- Easy-to-learn
- Access from any device
- Touch screen-friendly
- Free upgrade

Webinar: HD Radio Announcement

NAB HD Radio Preview

Thursday Apr 6th 12-1pm EDT
Register TODAY



Phil Schmid
CTO



**Audio
Processing**



**Gen4
HD Radio**



**FM+HD
Modulation**



**FM+HD
Locked**

GV Revolutionizes
HD Radio *again*



Online Information



Webinars

<https://www.nautel.com/resources/webinars/>



Nautel Waves Newsletter

<https://www.nautel.com/newsletters/>



YouTube

<http://www.youtube.com/user/NautelLtd>



Online Info, such as the Broadcasters' Desktop Resource

<https://www.thebdr.net/>



THANK YOU!

