

Remote Studio Operations on a Budget

Or How to “Do Radio” at Home For A
Reasonable Cost during a Pandemic

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BLANCHARD RIVER BROADCASTING

Don't skimp on your home studio, but don't break the bank either

- Deals, deals, deals! eBay, used equipment suppliers.
- Check the basement and equipment closet!
- Evaluate your remote studio needs.
- Studio furniture and “sound proofing”

“Good Mornings” on WFIN from the Oaks Family living room



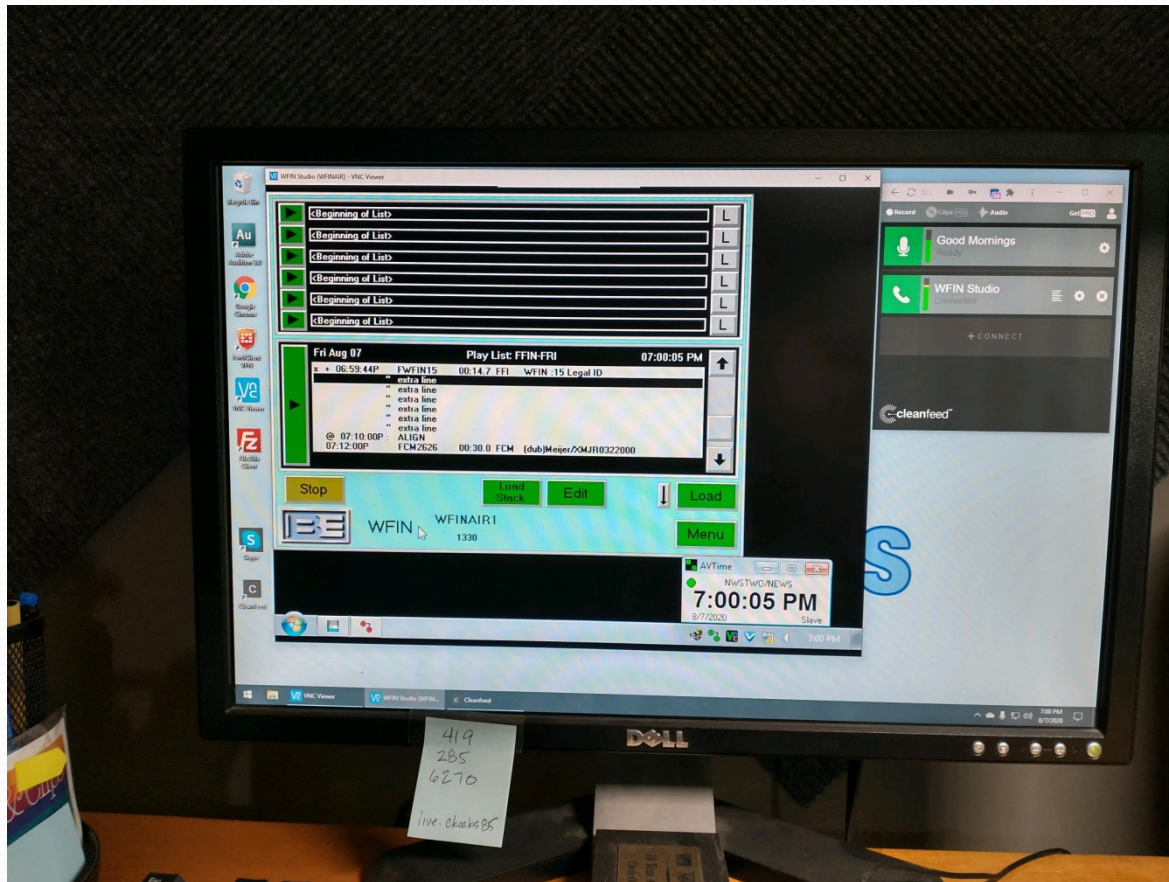


Remote → Studio

- HSL = Home Studio Link ;)
 - Tieline, Comrex, Barix, Audio Compass, etc.
 - Clean Feed www.cleanfeed.net
 - Free or subscription
 - No limit on time or number of connections
 - Developed by people in the broadcast industry



“VNC’d” to the in-studio automation system



Control: Who's driving this crazy thing!?

- Do you need someone in the studio running the controls? Is that viable during a lockdown?
- Types of controls: VPN, broadcast devices for switching and relay I/O (limitless ideas).
- VPN: FortiGate, OpenVPN, PiVPN...
 - VPN → VNC to control our automation system

“Hello, you’re caller # 3....”

- How do you receive/make calls in the remote studio?
- VoIP or POTS?
- Google Voice



WKXA's Big Dave



Of course, most remote broadcasts require a little improvisation. An old school desk works great as a guest mic position.



Thank you!

Questions or suggestions:

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Links:



Cleanfeed.net



Tieline.com