

## 12-23-20 HF Noise Mitigation - CHAT

Speaker/Presenter: [Mike Ritz, W7VO](#), NW Division Director

View Video: <https://vimeo.com/494469559>

Download Video: <https://vimeo.com/user107547861/download/494469559/11b57aa114>

Download Document: <https://www.dropbox.com/sh/f8znhaw47d27g9o/AACIEkd-YP73LUSKr2-hdIRoa?dl=0>

Related Website: <https://www.nk7z.net> by Dave Cole, NK7Z

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### Text from Presentation Chat

- 18:44:04 From Jim KN4UJW FL to Everyone: Q: I stumbled into SEC-ARES in the middle of Winlink training - is there a master list of training videos for all topics? I see Follow-up after each individual video.
- 19:07:06 From Barry Porter, KB1PA, SFL to Everyone: for questions please precede the question with Q: then the question
- 19:09:54 From Paul Conaway to Everyone: Or configure for two screens - Speaker is on one and the gallery is on the other
- 19:10:25 From Mike, N6JGA to Everyone: I'm not seeking his slides. Only him.
- 19:11:37 From Mike, N6JGA to Everyone: Found the slides.
- 19:12:43 From Joel KN6IMR CA to Everyone: Mike do you see a little screen on the left? Right next to the speaker is a double vertical bar that moves R & L. you may have the share side minimized
- 19:22:26 From Mike, N6JGA to Everyone: Thanks. It was hiding behind another app on my 2nd monitor.
- 19:29:20 From Don Marshall KE7ARH - Bellevue, WA to Everyone: Ward Silver's Grounding Book is \$22.95 ---> <http://www.arrl.org/shop/Grounding-and-Bonding-for-the-Radio-Amateur>
- 19:50:00 From Dale K7MPZ WA to Everyone: Q: Using a scope to see the noise?
- 19:52:53 From W2UDT, Bill,NJ,VD Hudson Division to Everyone : The best antenna I used at V26B was a 6 meter dipole aimed at Europe and not the Timewave. W2UDT
- 19:57:46 From Oscar Resto KP4RF to Everyone: really excellent presentation related to noise
- 20:02:00 From W2UDT, Bill,NJ,VD Hudson Division to Everyone : That's 40 meters for the station. W2UDT
- 20:02:51 From Rick Barber to Everyone: What are gro op lights used for?
- 20:03:33 From Joel KN6IMR CA to Everyone: Growing a certain recently legalized crop. . .
- 20:03:58 From Rick Barber to Everyone: That's what I thought
- 20:05:35 From Mike NA6MB and Gayle K6GO CA to Everyone: Make noise about noise!
- 20:06:15 From Joel KN6IMR CA to Everyone: Audio FI about RFI
- 20:06:18 From Dave Cole - NK7Z to Everyone: <https://www.nk7z.net>
- 20:17:13 From Gus Bernard to Everyone: Q: WHERE DO YOU GET THE OSRAMS?
- 20:17:23 From Mike AJ6GK to Everyone: Great presentation - Thanks
- 20:17:47 From Christian kd2lin to Everyone: Q: Doesit matter where you tune the a.m. radio?
- 20:19:18 From Joel KN6IMR CA to Everyone: Q: Can you put the references that were in your presentation in the chat?
- 20:19:41 From Don Marshall KE7ARH - Bellevue, WA to Everyone: Q: What do think of adding an RF noise canceller into a radio? Any reason they are not built in? Separate enclosure is useful?

20:19:49 From James K7IDO ID to Everyone: Idaho Power has a noise mitigation team who will come to your house. They are HAMS. One thing they said was: If you suspect a bad insulator on a power pole, DON'T hammer on the pole before they come by, as hammering might change the source.

20:23:20 From Don Marshall KE7ARH - Bellevue, WA to Everyone: Q: Any tips on matching a noise signature to the source, beyond the direction that it is coming from?

20:24:35 From David KL7EB AK to Everyone: Q what is a cherp

20:25:25 From David KL7EB AK to Everyone: Q What is a cherp Noise Canceling to buy?

20:25:28 From John Sullivan KG7WFQ WA to Everyone: Q: Is there a way to detect powerline noise where you have underground powerlines?

20:25:52 From Ralph Katz AA8RK - MI Section PIC to Everyone: The FCC's Detroit Field Office used to be really responsive about problems. Now that they are closed, what is the best way to engage the FCC about problems?

20:25:55 From John, W4AWM, VA to Everyone: Many power companies have noise mitigation teams. Call them. Get a pole number if you can.

20:26:47 From Don Marshall KE7ARH - Bellevue, WA to Everyone: Great thanks, great talk!

20:27:55 From Steven KB9VUJ Wisconsin to Everyone: You can get them good, cheap, or fast (pick two)

20:28:41 From W2UDT, Bill,NJ,VD Hudson Division to Everyone : Great presentation.. W2UDT

20:29:01 From John, W4AWM, VA to Everyone: Try classified lists such as EHam, QRZ.com, QST, etc

20:29:33 From Oscar Resto KP4RF to Everyone: Feliz Navidad y Prospero Año Nuevo 2021

20:30:23 From Dave N9KMY TN to Everyone: May have to be patient but most power companies want to find noise sources and do a fix. Generally, noise means lost power. They will come out and first do a visual but best to be ready to assist with your portable receiver. Dave N9KMY TN

20:30:28 From Steven KB9VUJ Wisconsin to Everyone: My neighbor has a massive (and noisy) solar power system.

20:30:40 From Steven KB9VUJ Wisconsin to Everyone: Thanks for the tips!

20:32:14 From Ralph Katz AA8RK - MI Section PIC to Everyone: I have found that threatening to call the FCC has been useful. My local cable TV company has forwarded me directly to techs, who have been very helpful fixing issues, especially if I give them a street address.

20:33:04 From Dave N9KMY TN to Everyone: My solar system noise is in the VHF band and it is the communications between the inverter and the controls under the panels. Still working with Generac. Dave N9KMY TN

20:34:13 From James K7IDO ID to Everyone: Good stuff Thanks 73

20:35:34 From Dale K7MPZ WA to Everyone: Q: Will anyone listen to a wave file of a really bad rfi noise

20:35:55 From Gus Bernard to Everyone: Great presentation, THANKS!

20:36:23 From John Sullivan KG7WFQ WA to Everyone: Thank you! Great presentation!

20:36:41 From John Sullivan KG7WFQ WA to Everyone: Yes, big thumbs up for Dan

20:36:48 From Steven KB9VUJ Wisconsin to Everyone: great job guys! Great info from chat contributors also! Thanks to all!

20:37:15 From John, W4AWM, VA to Everyone: Thanks Guys!!

20:39:54 From Chris KG7VLX Idaho to Everyone: Good program. Thank you very much

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Join our SEC-ARES group for announcements and discussions <https://groups.io/g/SEC-ARES>  
Join our NewHams group for same announcements, different discussions <https://groups.io/g/NewHams>  
Please be sure to include your name and call sign when registering on SEC-ARES



RATPAC  
Radio Amateur Training Planning  
And Activities Committee

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**Radio Amateur Training Planning and Activities Committee (RATPAC)** comprises ARRL section managers and appointed field leadership. They host nationwide Amateur Radio Zoom presentations twice-a-week, Wednesdays on general radio topics and Thursday on amateur radio emergency communications. The topics are selected from audience recommendations that planning committee then seeks topic experts or discussion panel members. The presentation audience consist of thousands of amateur radio operators from around the world who view each presentation in four groups:

- Initial zoom meeting participants.
- Thousands of hams are provided links to videos of each presentation and related documentation through our groups.io sites and other social media.
- Videos of presentations are being used as training tools by ham clubs, ARES groups and organizations, such as WINLINK®.
- The over 70 amateur radio diverse Zoom presentations so far this year has provided knowledge and skills to contribute to the lifelong learning, ever changing emergency communications and technological changes. Moving ham radio forward.