

WK9 Winlink - EMCOMM frequency & Band Propagation – CHAT
Thursday, September 24, 2020

- 18:39:27 From Michael Newman: greetings.
- 18:59:19 From Mike KM6KAQ: please do mute that cacophony.. yeesh
- 18:59:35 From Mike KM6KAQ: Hi Nancy K8NBD..
- 19:03:37 From Kevin AH6QO HNL: Thanks in advance! Aloha!
- 19:04:27 From KB6USJ Ca: Yep Hello All
- 19:07:00 From KB6USJ Ca: yes
- 19:08:09 From Dan K7REX Idaho: **To join SEC-ARES groups.io goto** <https://groups.io/g/SEC-ARES>
- 19:10:07 From Dan K7REX Idaho: I think you'll find SEC-ARES to be a great source for ARES and disaster communication discussions. Ask questions and get needed resources. Everything works better when we work together.
- 19:27:26 From THOMAS HORNE: If anyone has models of radio that will do SSB on VHF that cost \$500 or less please tell me. TNX
- 19:28:12 From John W2VTV, SEC NNJ: Look for a used Yaesu FT847
- 19:28:36 From Mike KM6KAQ: typically, 20db
- 19:28:46 From Mike KM6KAQ: for cross polarization.
- 19:31:04 From Bob N0YWB Iowa: Would VARA-HF (SSB) be more effective than VARA FM for a 2m net?
- 19:31:16 From Bob N0YWB Iowa: digital net
- 19:32:06 From Mike KM6KAQ: possibly, yes.. better s/n ratio over distance..
- 19:32:29 From Mike KM6KAQ: just touchy to get everyone spot on freq
- 19:33:52 From Dave WB5HJV Texas: VHF/UHF SSB may be good for fixed station operation, but not sure it scales for mobile/portable operation over an ARES population in our county of 500+ ARES members
- 19:34:20 From Dave WB5HJV Texas: but another tool in the tool belt . .
- 19:38:22 From Mike KM6KAQ: longwire.
- 19:38:31 From Mike KM6KAQ: I use an end fed long wire.
- 19:38:38 From Mike KM6KAQ: works great for NVIS.
- 19:39:27 From Brian KM6IGY CA: Opinion on Buddipole?
- 19:39:51 From Mike KM6KAQ: I've not had good luck at 80m or 160m.. too short..
- 19:40:13 From Mike KM6KAQ: and that's where nvis is now.
- 19:40:15 From Scott K9SPP IL: Check out the CHA Emcomm III portable. 10-160 run it 8ft off the ground.
- 19:41:03 From Mike KM6KAQ: yep.. .low is the deal for nvis. high angle radiation.

19:42:15 From Steve, K4CJX, TN: Sometimes, when deployment is for real, and the circumstances do not allow an antenna that requires a good support, an end fed wire with counterpoise can be thrown over just about anything non-conductive. A 4:1 UNUN and an external auto-tuner will turn two hunks of wire, thrown just about anywhere, seem like magic:-)

19:45:26 From NP2SX- Avy/STT: What is the best antenna or reception/transmission solution for getting reception when you are located in a hole??

19:47:01 From Barry K4BLB Tennessee : Hoping we can get a copy of the presentation.

19:50:59 From Dave WB5HJV Texas : Question: have you considered 6 meters for any ARES use?

19:52:01 From THOMAS HORNE : What power were you running to get into the middle of a basement?

19:52:22 From John W2VTV,SEC NNJ : the NNJ ARES SET will be using 6m for relays

19:52:25 From Dan K7REX Idaho: We are recording and I'll be sending everyone a link to the video. I'll also include a copy chat

19:53:30 From Chris. WW2BSA NJ: Great Meeting! I have to excuse myself. Local Traffic Net to check into. 73 everybody! de Chris www.WW2BSA.org

19:53:55 From Nancee k8nbd Altadena: Thank you for the session. Hello to NTS Clara... Need to leave for winlink season ARES Lax NE

19:54:33 From THOMAS HORNE: FT-857 now discontinued has anyone have a suggestion for a replacement?

19:54:34 From Nancee k8nbd Altadena: Thanks...

19:55:18 From Bill, W2UDT, NJ: Off to a meeting, myself! 73, Bill

19:56:38 From Dave WB5HJV Texas: Question: are you referring to 1.2 GHz or 220 MHz?

19:57:01 From Dave WB5HJV Texas: ICOM 7100

19:57:03 From Barry Porter, KB1PA, SM, SFL: 1.2 GHz

19:57:27 From Jim NZ0Q KS: Kenwood TS 700 (also discontinued - see eBay)

20:01:32 From Peyton Barnes: Thank you very much for a great presentation.

20:01:39 From THOMAS HORNE: The cost is prohibitive for most new hams

20:02:25 From Dennis W6DQ & Lisa KF6QNG Kern Cty, CA: Spendy, but IC-9700 is a very nice V/UHF multi-mode 2m, 70 cm and 23 cm

20:03:06 From Dennis W6DQ & Lisa KF6QNG Kern Cty, CA: Elecraft made a series of nice transverters ... but they have been discontinued :-)

20:04:10 From Steve, K4CJX, TN: Section 97.307(f) of the Commission's Rules limits the digital data emissions of Amateur stations operating below 29.1 MHz to a symbol rate not to exceed 300 bauds, and in the 10-meter band (28.1-28.3 MHz) to a symbol rate not to exceed 1200 bauds. Among other OFDM protocols, this rule invalidates the use of PACTOR 4 emissions. PACTOR 4 is a data protocol that permits relatively high-speed data transmission in the High Frequency bands and many Amateur stations active in emergency communications preparedness in support of the Continuity of Government are capable of using this high-speed data protocol.

20:04:23 From Marv, K2VHW to Dan K7REX Idaho (Privately): eXCELLENT SESSION, DAN, THANK YOU

20:04:24 From Roger K9LJB: Powerpoint available?

20:04:55 From THOMAS HORNE: Thank you Marty!

20:05:00 From Thom W9RY IL SM: Will your slides be included?

20:05:18 From NP2SX- Avy/STT: My question is above somewhere. Hopefully I get a response.

20:05:25 From jhawkins: Thank you Marty !!

20:05:58 From Jay KM4EP NC: Thanks to Marty, and to Dan for organizing these sessions!

20:06:49 From Oscar Resto KP4RF PR SM: NVIS antennas

20:07:31 From Barry Porter, KB1PA, SM, SFL: thank you all for coming :)

20:10:20 From Thomas KF7RSF WDT: Add a list of good sources of learning info of MUF, FoF@ etc for study BEFORE NEEDED.

20:10:21 From Dale - W6EDT - Mission Viejo: Do you use a central loading coil to allow the legs of the inverted VEE to be shorter than optimum?

20:10:44 From Dale - W6EDT - Mission Viejo: Or a feed point (remote) tuner?

20:18:22 From Dennis W6DQ & Lisa KF6QNG Kern Cty, CA: Marty, thanks so much! Great talk. 73 my friend ... 'see' you Sunday AM. Thank you Dan!! Great job! 73 and GE

20:18:30 From Jim NZ0Q KS: thank you 73

20:18:32 From George KM6KOA LA/CA: Thanx Dan