

North Florida Amateur Radio Club / AlachuaARES(R) –DEC MEETING
Tentative Program, Wednesday Dec 8, 2021 – **ZOOM ONLY (not at the EOC)**
Version 1.0

NOTE NEW ZOOM ADDRESS:

Join Zoom Meeting

<https://us02web.zoom.us/j/89530741792>

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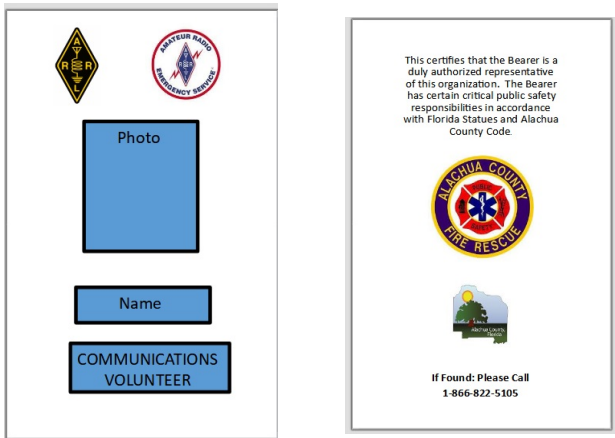
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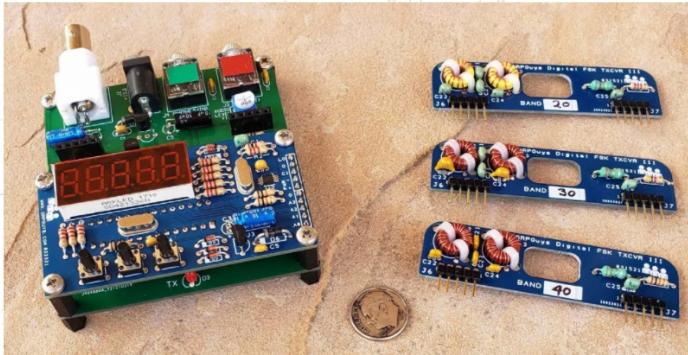
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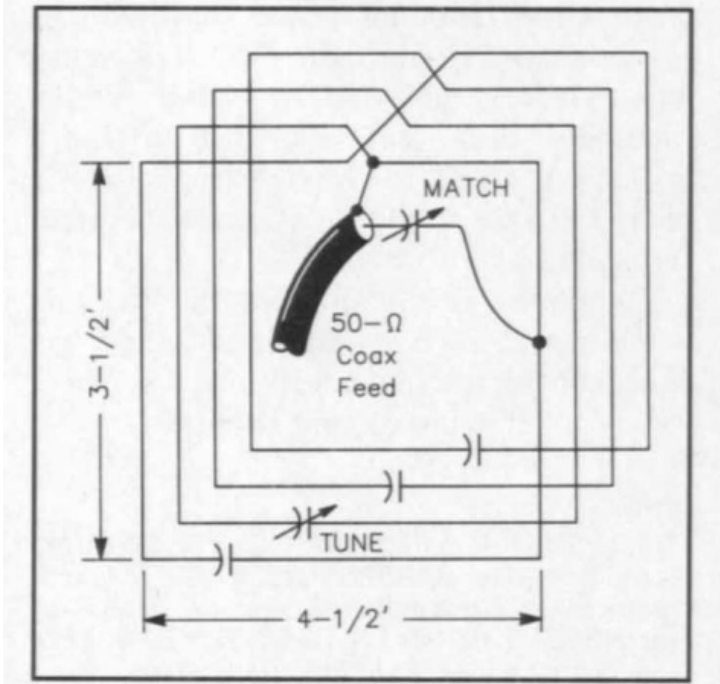
*Have something you'd like on the AGENDA?? Speak up, we will create room for you!!
Contact Gordon 352 246 6183*

Time	Item	Presenter
6:30 PM	Informal Get to see folks and get your ZOOM working	Jeff Capehart
7:00-7:07	Introductions! Updates on badging new volunteers -- results of planning with EOC The link for badging requirements is included on the OurActivities Page. https://qsl.net/nf4rc/2021/Welcome-ARESRequirements2020.pdf 	Jeff Capehart
7:07-7:10 3 min	Approval of Nov Minutes (thanks, Leland!) https://qsl.net/nf4rc/2021/NFARC Minutes October	Leland Gallup

	2021.pdf	
7:10-7:20 10 Min	NVIS Net Report Possible Park Get-Together / Training Outing	Reid Tillery
7:20-7:25 5 min	Extra Class Course - Report 	Amy Woods -- NEW EXTRA CLASS Gordon
7:25-7:30 5 Min	Christmas for Radio Amateurs #1 uBitx6 - \$160 Analog 10W SSB multiband radio https://www.hfsignals.com/ \$209 w/case  Plug it together, get on the air! The "barely-kit"	Gordon
7:30-7:35 5 min	LoRa Installation Report First effort already working!	Dan D'Andrea
7:35-7:40 5 min	Beaty Packet Station Report Interesting Discovery...	Earl McDow
7:40-7:45 5 min	Christmas for the Radio Amateur #2 QDX Digital QRP Transceiver \$60 + \$20(case) Digital (I/Q) Receiver - 4 bands Single tone output signals for appropriate digital modes	Gordon

	 	
7:45-7:55 10 Min	Thursday Early Training Net Report Trying New Things!	Leland Gallup
7:55-8:00 5 Min	Christmas for the Radio Amateur #3 QRP-GUYS -- 5W single-tone digital HF transceiver KIT \$80 	Gordon Gibby
There are so many kits and new radios -- we will just look at a few of them and very briefly!		
8:00-8:10	SATURDAY DEC 11	Gordon

10 Min	<p>Morning EOC Work Party / Net Check-in 8:45 EOC Dec 11 -- Everyone Welcome Sonny's Noon Luncheon Dec 11 -- Everyone welcome</p> <p>Pigtails already soldered on 10 Polarity Protectors -- crimp or solder to power wires of EOC Go Boxes and add tape or shrink-wrap to protect bare wires on DPDT power switch. We should be able to get a good # finished!</p>	
8:10-8:15	<p>Christmas for the Radio Amateur #4 sBitx PROTOTYPE Hybrid SSB transceiver near to release sBITX - An Open Source SDR that YOU can hack</p>  <p>Ashhar Farhan (VU2ESE) with a little help from my friends Bob Larkn (W7PUA), Phil Karn (KA9Q)</p> <p>Front end mixer to low kHz frequencies Raspberry Pi I/Q digital SSB transceiver from there.... Screen includes panadapter Code freely available on GitHub High speed A/D D/A</p>	Gordon Gibby
8:15-8:20 5 min	<p>Christmas for the Radio Amateur -- #5 More Kits and Radios than I've Ever Seen! (I count at least SEVENTY SEVEN!) http://www.qrptransceiver.com/</p>	Gordon
8:20-8:25 5 Min	<p>Christmas for the Radio Amateur -- #6 Inexpensive "Shoes" for the QRP Transceiver MX-P50M https://www.youtube.com/watch?v=1f3VL0C_cHY</p> 	Gordon
8:25-8:30	Cupboard Sided Apartment Loops	Gordon

5 min	 <p>Diagram of a square loop antenna. The vertical dimension is labeled 3-1/2' and the horizontal dimension is labeled 4-1/2'. A 50-Ω Coax Feed is connected to the loop. A MATCH point is indicated on the top horizontal wire. A TUNE capacitor is connected across the bottom horizontal wire.</p> <p>http://www.arrl.org/hf-loop-antennas (requires ARRL Membership)</p>	
8:30-8:35 5 min	<p>Christmas for the Radio Amateur #7 Inexpensive VHF/UHF SWR/Watt meters</p> <p>\$35 https://www.amazon.com/SWR-Power-METER-VHF-Radio/dp/B002KYE190/ref=sr_1_11?keywords=VHF+SWR&qid=1638660646&sr=8-11</p> <p>\$44 Digital https://www.amazon.com/Gam3Gear-SURECOM-125-525-Digital-Handheld/dp/B075H8FDDR/ref=sr_1_6?keywords=VHF+SWR&qid=1638660719&sr=8-6</p>	Gordon
8:35	<ul style="list-style-type: none"> ADJOURN!! 	Everyone