

**North Florida Amateur Radio Club / AlachuaARES(R) MAR 2025 MEETING**  
 Tentative Program, **WEDNESDAY** MARCH 12, 2025

**NORMAL QUEEN OF PEACE ROOM**

**Their SE building, right next to a parking lot, surrounded by a black fence to protect their school. Typically, the gate on the WEST side of the fence, about 30 yards from the parking lot, is open. You can usually enter either the west front door of the building, OR walk around to the south side and enter the door to room #5 If you can come, its is a better experience than Zoom! For more information, see the last page, which has detailed connection information.**

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

*Have something you'd like on the AGENDA?? Speak up, we will create room for you!!  
 The time to ask for items to be considered is BEFORE THE MEETING if possible so that proper planning can be carried out to meet your desires. Contact Gordon 352 246 6183*

Time	Item	Presenter
6:30 PM	<b>MINI SWAP-MEET</b> Ragchew/ Informal Conversations Come early, bring your Treasures to give or sell to others!	Jeff Capehart W4UFL
7:00-7:08	Formal Meeting / <b>Introductions</b>	Jeff W4UFL
7:08-7:10	<b>Approval of Feb 2025 Minutes</b> <a href="https://www.nf4rc.club/prior-meetings-2/minutes-feb-2025-meeting/">https://www.nf4rc.club/prior-meetings-2/minutes-feb-2025-meeting/</a> (Note Earl has even further updated the menu)	Leland
7:10-7:12	<b>Previous Month Hours Report</b>	Jeff W4UFL
7:12-7:30	<b>PROGRAM TOPIC #1: SHOW AND TELL</b> uSDX-like 5W portable transceiver -- a ground breaking design if it is the radio I think it is.	Ron Lewis KN4ZUJ
7:30-7:40 10 min	<b>SUMMER FIELD DAY UPDATES</b> <b>a) much better food!</b> <b>b) stations? antennas?</b>	Earl Sloan KI4OXD
7:40-7:50 10 min	<b>LICENSE CLASS UPDATES</b> Hooray!!! Three different classes going on currently School de jeur: <a href="https://www.hamradioschool.com/">https://www.hamradioschool.com/</a> Instructor Resource Page: <a href="https://www.hamradioschool.com/instructors">https://www.hamradioschool.com/instructors</a> (The "sign up" for instructors is on that page) Learning supplements: <a href="https://www.hamradioschool.com/technician-learning">https://www.hamradioschool.com/technician-learning</a> Although Stu's system is heavily "online" -- there is a printed course guide also, which has been helpful to me: <a href="https://www.hamradioschool.com/technician">https://www.hamradioschool.com/technician</a>	Reid Tiller K9RFT Gordon KX4Z

7:50-8:00 10 min	<b>UPDATES On WFD EOC Improvement Plans - things being FIXED -- and experiments to understand issues</b> <b>New Building information</b> <ul style="list-style-type: none"> <li>• NEW repeater possibility</li> <li>• New EOC updates</li> </ul>	Gordon KX4Z David W4JIR Leland AA3YG
8:00-8:10 10 min	<b>Amateur Radio Direction Finding - Project Planning Update</b>	Reid Tillery K9RFT
8:10-8:25 15 min	<b>PROGRAM TOPIC #2: Intro to finding Satellites</b> <i>gpredict</i> (Windows or Linux) Windows: <a href="https://sourceforge.net/projects/gpredict/files/Gpredict/2.3.37/">https://sourceforge.net/projects/gpredict/files/Gpredict/2.3.37/</a> Linux: <a href="https://sourceforge.net/projects/gpredict/files/Gpredict/2.2.1/">https://sourceforge.net/projects/gpredict/files/Gpredict/2.2.1/</a>  There are MANY alternative tools for this: see <a href="https://www.qsl.net/va3rj/sat_track.html">https://www.qsl.net/va3rj/sat_track.html</a>  <ul style="list-style-type: none"> <li>• How to position yourself on the map</li> <li>• How to get UPDATED satellite coordinates ("Keplerian elements")</li> <li>• How to see future passes (ANYONE can hear packet from the ISS 145.825 AX.25 )</li> <li>• How to get satellites listed</li> <li>• How to install radios (for doppler shift control)</li> <li>• How to install antenna rotators (for rotator control)</li> <li>• (We may not get to ALL of this, this meeting....</li> </ul>	Gordon KX4Z
	<b><i>Did I forget anything???</i></b>	
8:30	Adjourn	

### **SIMULATED EMERGENCY TEST NOTE**

The NFL Section has scheduled a Simulated Emergency Test for Saturday April 12th 9AM-Noon. Unfortunately I don't have any further information about this, and our April meeting occurs AFTER this. Further, the GARS folks had already scheduled their tailgate swapshop for that SAME MORNING which is going to make it very difficult for their participants to be involved in the SET.

When I have updated information, I'll disseminate it, and we can try and see if there is a way to salvage this. I don't want to "rain on GARS' parade." We try to announce and respect THEIR big events just out of courtesy.

<p><b>HYBRID In Person / Zoom Meeting</b></p>	
<p><b>ZOOM ACCESS</b></p>	<p>Join Zoom Meeting  <a href="https://us02web.zoom.us/j/89530741792">https://us02web.zoom.us/j/89530741792</a></p> <p>Meeting ID: 895 3074 1792  One tap mobile  +19292056099,,89530741792# US (New York)  +13017158592,,89530741792# US (Washington DC)</p> <p>Dial by your location  +1 929 205 6099 US (New York)  +1 301 715 8592 US (Washington DC)  +1 312 626 6799 US (Chicago)  +1 669 900 6833 US (San Jose)  +1 253 215 8782 US (Tacoma)  +1 346 248 7799 US (Houston)</p> <p>Meeting ID: 895 3074 1792  Find your local number: <a href="https://us02web.zoom.us/u/kdxi4hkpCh">https://us02web.zoom.us/u/kdxi4hkpCh</a></p> <p>The Zoom is never perfect, but perhaps this week I'll remember to grab the amplified speakers....</p>