

**North Florida Amateur Radio Club / AlachuaARES(R) – MAY MEETING**  
 Tentative Program, Wednesday May 12, 2021 – ZOOM  
 Version 1.0

***NOTE CHANGE IN ORDER TO ACCOMODATE BRETTs WORK SCHEDULE***

NOTE NEW ZOOM ADDRESS:

Join Zoom Meeting

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

Meeting ID: 895 3074 1792

One tap mobile

+19292056099,,89530741792# US (New York)

+13017158592,,89530741792# US (Washington DC)

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)

Meeting ID: 895 3074 1792

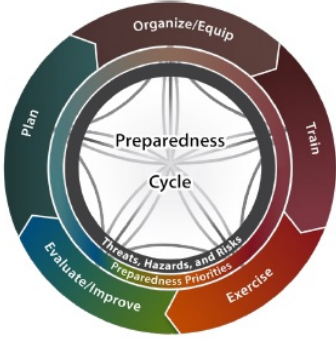
Find your local number: <https://us02web.zoom.us/u/kdxi4hkpCh>

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

<b>Time</b>	<b>Item</b>	<b>Presenter</b>
6:30 PM	Informal Get to see folks and get your ZOOM working	Jeff Capehart
7:00-7:05	<b>Introductions!</b> <b>Updates on badging new volunteers</b>	Jeff Capehart
7:05-7:07 2 min	Approval of MAR Minutes (thanks, Leland!) <a href="https://qsl.net/nf4rc/2021/NFARC_Minutes_April_2021.pdf">https://qsl.net/nf4rc/2021/NFARC_Minutes_April_2021.pdf</a>	Leland Gallup
7:08 - 7:15	<b>Testing Alachua County Shelters &amp; Go Boxes</b> Strong volunteers needed! Important Document: <a href="https://qsl.net/nf4rc/2021/MassCareShelterAntennaTesting.pdf">https://qsl.net/nf4rc/2021/MassCareShelterAntennaTesting.pdf</a> Might want to PRINT THAT OUT -- locations and notes on each shelter.	Col. Huckstep
7:15-7:20	<b>Santa Fe Technician Class FINISHED!!</b> Traditional Antenna Project Carried Out Taught how to measure VHF/UHF SWR's 3 different ways.... <i>Directional Coupler "Return Loss" SWR measurement demo'd all the way to 2 GHz. Completely new to me.</i>	Gordon Gibby
	<b>TIME CHANGE:</b> <b>Due to a Conflict with Work Schedule, Brett needs to go EARLIER</b>	
7:20-7:23	Integrated Preparedness Planning We are now recognized part of ESF2 Asked informally to work on a 3-year plan for	Gordon Gibby

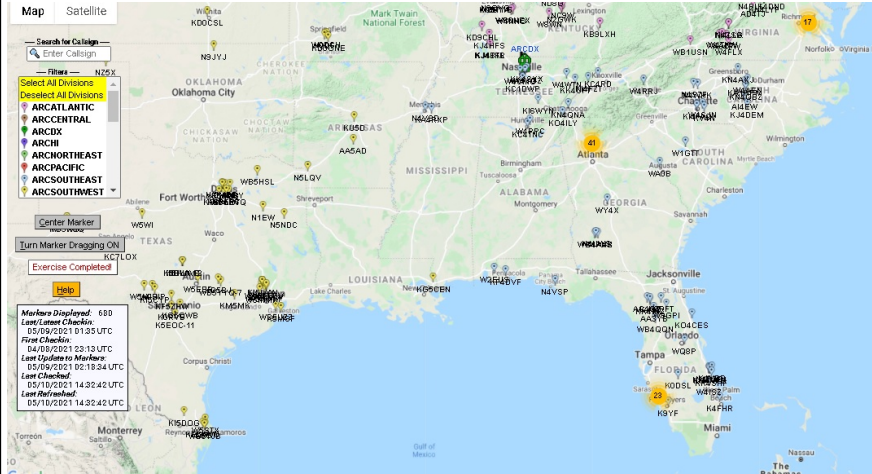
7:24-7:40	<p style="text-align: center;"><b>"Integrated Preparedness"</b></p> <p style="text-align: center;"><b>What the heck is THAT?</b></p> <p style="text-align: center;"><b>PART ONE:</b></p> <p style="text-align: center;"><b>Explanation of an Emergency Operation Plan</b></p> <p style="text-align: center;"><i>Brett runs exactly this kind of stuff for the Navy -- all over the world! -- and TEACHES this stuff professionally....we also had fantastic input from Craig Fugate who "knows a thing or two" about Alachua County and FEMA.</i></p>	Brett Wallace
7:40-8:00 (20 Min)	<p><b>2021 EOC Field Day NF4AC (EOC CLUB CALL - SAME AS LAST YEAR) Last Weekend June 26-27</b></p> <p>NOTES FROM LAST YEAR: (WELL WORTH READING!)  <a href="https://qsl.net/nf4rc/2020/AlachuaCountyARES2020FIELDDDAYafterActionReport.pdf">https://qsl.net/nf4rc/2020/AlachuaCountyARES2020FIELDDDAYafterActionReport.pdf</a>  <i>--gives a full run-down on what worked, what needed improvement, what we forgot &amp; how much fun and how WELL we did!</i></p> <ul style="list-style-type: none"> <li>• <i>We are WAY AHEAD this year!</i></li> <li>• Last year our setup took only TWO HOURS (we had done a dress rehearsal) -- I think we can skip the Dress Rehearsal and merely set up Saturday Morning, possibly with some lines put through the trees beforehand (allowed for F stations) and a prelim chigger-check of the EOC antennas (may improve the end-fed....way too low)</li> <li>• Last year the TAKEDOWN was in less than an HOUR. We made it look easy.</li> <li>• Last year people who had never made an HF QSO got very comfortable with the mic!!</li> <li>• Last year people who had never ever done FT8 were racking up the points!</li> </ul> <p><b>THIS YEAR</b></p> <ul style="list-style-type: none"> <li>• <b>New Sheriff Administration</b> -- <u>formal approval for both stations obtained</u>. Now let's invite the Sheriff &amp; EOC and City &amp; County leadership to come see our effort! <b>We are officially part of ESF2!!</b></li> <li>• Trailer arrives Saturday morning like last year -- tents go up before the heat</li> <li>• Trailer now has an AWNING -- so an outdoor welcome station easier.</li> <li>• ??Should we have some small AC units??</li> <li>• Any other RV trailers available???</li> </ul>	Gordon Gibby

	<ul style="list-style-type: none"> <li>• Expecting EOC Generator Crank -- <i>no inverter/batteries req'd this year -- small Solar Power effort much easier than last year to run a station to get many more than the 5 QSO's required</i></li> <li>• Microwave - Earl -- logging</li> <li>• ICOM 7300's. Amplifiers. 150W output 2 Transmitter Class (Exchange: 2F NFL )</li> <li>• Add a vertical antenna??</li> <li>• Satellite station expected; VHF freebie station (EOC? -- handle the bonus radiograms?)</li> <li>• Earl Sloan bringing a 5kw Genny -- much better for the grassy area.</li> </ul> <p>Possible Things To Work on:</p> <ol style="list-style-type: none"> <li>1. Get more people on more modes! Voice, FT8, everything--TRY things</li> <li>2. 10meters, 6 meters -- <b>openings expected afternoon Saturday</b> <b>Anyone want to whip up a 6 meter beam???</b></li> <li>3. Watch PSK reporter?? to find openinigs?</li> <li>4. Auto Logging of FT8?? Can we get it to work?</li> <li>5. Earl Sloan's bit 5kW genny will help Trailer</li> <li>6. Think through arrangement of tents for welcoming??</li> <li>7. More FANS &amp; LIGHTS for PIO tents?? AC? Water fan?</li> <li>8. Better community outreach?? Volunteer outreach?? Flyers, public service announcements?</li> <li>9. Get Taskbook comms completed??</li> <li>10. No need for microwave Winlink Gateway -- use Earl's or Gordon's direct from EOC radio station</li> </ol> <p>You won't get a better chance to have MENTORING on antennas, bands, radios, amplifier, FT8, voice comms, than you can get at this Field Day!! Take Advantage Of It!</p> <p>Current Plans: <a href="https://qsl.net/nf4rc/2021/NFARCDraftICS201.pdf">https://qsl.net/nf4rc/2021/NFARCDraftICS201.pdf</a> Things are being firmed up quickly.</p>	
8:00-8:10 (10 min)	<p style="text-align: center;"><b>PART TWO:</b> <b>A Draft Emergency Operations Plan For Your Input</b></p> <p style="text-align: center;">We're advancing plans for thiniigs we only DREAMED about before....</p> <p style="text-align: center;">DRAFT PLAN <a href="https://qsl.net/nf4rc/2021/Alachua ARES EOP 21 05 06.pdf">https://qsl.net/nf4rc/2021/Alachua ARES EOP 21 05 06.pdf</a></p> <p style="text-align: center;"><i>In the interests of everyone's time, please review this before the meeting.</i></p>	Gordon Gibby -- group input

	<p>Basically, we are now drafting tentative emergency operations plans for 5 key threats that we chose in our Workshop:</p> <ol style="list-style-type: none"> <li>1. Hurricanes</li> <li>2. Wildfires</li> <li>3. Cyber-attack on Infrastructure</li> <li>4. Civil Unrest</li> <li>5. EMP/CME</li> </ol> <p>We are ONLY involved in communications, and we are a SMALL PART of the professional &amp; volunteer response, but we are advancing some ideas of how we can help <u>at the direction of the Emergency Manager.</u></p> <p>Written comments? Send to docvacuumtubes@gmail.com</p>	
<p>8:10-8:25 (15 min)</p>	<p style="text-align: center;"><b>PART THREE</b></p> <p style="text-align: center;"><b>Draft Integrated Preparedness Plan</b></p> <p>3-year overview of "audacious" goals and plans to improve our preparedness for the 5 Threats our Workshop chose.</p> <p style="text-align: center;"><i>In the interests of everyone's time, please review this before the meeting:</i></p> <p><a href="https://qsl.net/nf4rc/2021/DraftAlachuaCountyARESIntegratedPreparednessPlanning.pdf">https://qsl.net/nf4rc/2021/DraftAlachuaCountyARESIntegratedPreparednessPlanning.pdf</a></p> <p>After only a brief review, primarily of the 25+ capabilities we might need, we'll dive right into your input! So looking through the Threats we chose, and what capabilities we think we could muster, would save us a lot of time.</p> <div style="text-align: center;">  <p>Figure 2.1: The Integrated Preparedness Cycle</p> </div> <p>Written comments? Send to docvacuumtubes@gmail.com</p>	<p>Gordon Gibby for GROUP INPUT</p>
<p>8:25</p>	<p>Hooray for the successful participants in the American Red Cross Radio Drill May 8, 2021!!</p>	

AA3YB  
AC4QS  
KX4Z  
KK4INZ

Part of over 600 successful participants nationwide.



8:26

**Local NVIS Net News** -- they are trying all kinds of things and getting great coverage without any repeaters.

Reid Tillery

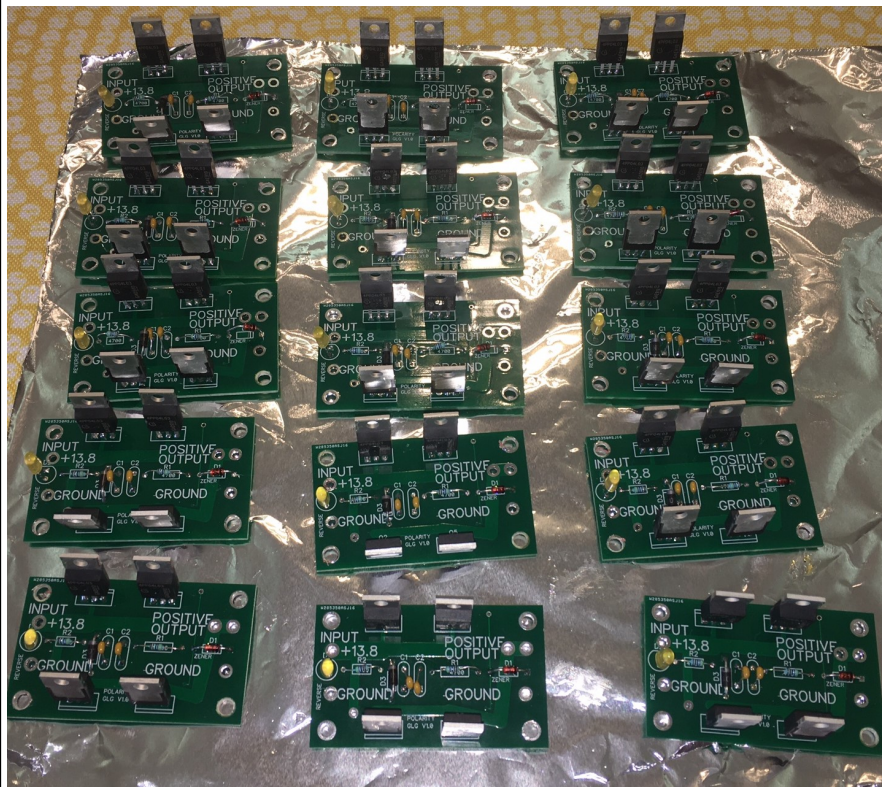
8:28

**FIFTEEN High-Current Polarity Protectors built for the EOC**  
Fantastic impromptu building session taught soldering and some electronics to a bunch of folks -- and benefited the County EOC go-boxes!

Gordon Gibby







8:30

ADJOURN!