

**EMERGENCY COMMUNICATIONS SYMPOSIUM
 FEBRUARY 24th 2018 ■ Gainesville FL
 PRELIMINARY ANNOUNCEMENT**

Santa Fe College Building S-29

3000 NW 83 St, Gainesville, FL 32606

Co-Sponsored by Santa Fe College Amateur Radio Club & Alachua County ARES

Map of Santa Fe College

***NOTE ROOM CHANGE: Classroom Building R, Room 1
 (on Standby for Room S-29)***

v1.1 Jan 11 2018

***RSVP Your Intention to Join us by sending your
 NAME, CALLSIGN, PHONE NUMBER, & CITY/STATE to
docvacuumtubes@gmail.com***

- 0800 Introduction / Introductions
Gordon Gibby
- 0820 What Qualities make good leadership? – Brainstorming
moderated by Vann Chesney
- 0850 BREAK
- 0900 Emergency Comm Scenarios-- The “What-If” Approach
Armies train for full-on war, and emergency groups probably should train for anything from “fair-weather fun” to “last-mile tactical” to “trunk-line heavy hauling”
Gordon Gibby
- 0915 Lessons from Puerto Rico (Q&A to follow)
Joe Bassett --- who was THERE
- 0950 BREAK
- 1000 Q&A For Joe Bassett – Puerto Rico / Leadership / Training
- 1030 Getting Gear to the NEED
1030 VHF GO BOX / Power / Connections Art Grant
1050 HF GO Box Gordon Gibby
- 1100 BREAK
- 1110 BREAK OUT TRACKS BEGIN
(you can switch back and forth any way you wish: speakers please try to adhere to timelines)

1110-1135 (25 minute session)	Ad Hoc VHF Antennas Jeff Capehart & Susan Halbert <i>--hands on tuning of slim jims & dipoles</i> Main Room	Ad Hoc HF Antennas & Baluns Gordon Gibby <i>--hands on slingshot work /tuning work / balun investigation</i> BACK DOOR PORCH
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1140-1200 (20 minute session)	Moving TRAFFIC & teaching skills in ARES nets Joe Bassett Main Room	Solar & Other Power Systems Gordon Gibby <i>--hands on measurement of MPPT charging.</i> BACK DOOR PORCH
1205-1225 (20 minute session)	Digital Techniques for heavy hauling Gordon Gibby FLDIGI / RFI / watch both sides of QSO Main Room	Working with your EOC Jeff Capehart, Susan Halbert & possibly Jeff Bielling, Asst EMA Alachua County
1230 (30 minutes, food catered)	LUNCH	LUNCH
1300 (40 minute session)	Email Techniques VHF Vann Chesney <i>--hands on, set up Soundmodem AX.25 and watch both sides of packet email passing with RF forwarding from HF station</i> VHF → Raspberry VHF → RMS → RF Forwarding	Email Techniques HF Gordon Gibby <i>--hands on, set up WINMOR and an RMS Server and then watch both sides of passage and RF Forwarding from HF station</i> Bitx--> RMS--> RF Forwarding

1340 (COMBINED GROUP)
HOSPITAL COVERAGE – Dave Welker
(35 minute session)

1415 BREAK

1425 **ICS/AUXCOMM SKILL BRIEFER** (ICS217/ICS205 Spreadsheet) and review a simple ICS-Incident Action Plan / Exercise Plan that will break the group up in to 2 or more sub groups and send them out to do both “last mile” and “long haul” type communications in a simulated emergency. We will create the ICS205 for the exercise on the spot using a spreadsheet from an AUXCOM guru who taught this (and make the spreadsheet available for all attendees) ; print out the form on the spot for the groups to use.

1440 **MINI- FULL SCALE EXERCISE INCLUDING DEPLOYMENT PER THE INCIDENT ACTION PLAN**

Groups will deploy with gear (bring whatever you think might apply) to relatively close-in locations and carry out their assignments, while utilizing ICS techniques and forms. A very wide variety of frequencies may be employed, as long as they comply with the Simulated Emergency limitations spelled out in the Exercise Plan / Incident Action Plan. Good luck setting up and carrying out your mission!!

1630 REASSEMBLE
GROWING YOUR GROUP: Technician Classes the Immersive Style
Gordon Gibby

Building on all the hands-on you have already experienced, this section will focus on how to create an exciting Technician Course that will help further guide new prospective hams into emergency communications.

1650 **GROWING YOUR GROUP:** Full Scale Exercises
Gordon Gibby

Building on your experiences during the Mini Full Scale Exercise, this section will focus on how to carry out full scale exercises back in your group and how important they are for developing real skills

1710 GROWING YOUR EXPERTISE:

- a) General / Extra Classes
- b) EMP/CME Protection tips

Gordon Gibby & Group

This section will focus on what it takes to develop a higher skill set in ARES groups beyond just push-to-talk ham radio, and move people in your group into the higher license classes, better understanding of radios, circuitry, antennas, and propagation. We'll draw on members of the group to add their own insights into growing groups through practice nets, etc. as well. We'll additionally give you the very basics of how to add significant EMP/CME protection to your systems – since this will be brief, we'll have a detailed handout.

1730: Supper & Discussion

1830 Certificates & Adjourn

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