

2019 Amateur Radio Emergency Communications Conference
Gainesville, Florida
February 2, 3 2019



Join us for 2 days of ham radio emergency training, exercise, and hands on sessions. We'll convene on the Santa Fe College Campus for the 2nd time. 3000 NW 83rd Street, Gainesville Florida. Talk in on the 146.82 repeater (- , 123) Additional information on local hotels will be forthcoming.

\$5 charge (cash) at the door covers your two texts you'll receive – the Conference textbook, and a unique book we call “The Blank Book” which has just about every form and list you would ever need for emergency communications – and you'll likely need it in the Exercise that starts later that morning. (The \$5 covers one or both days.)

REGISTRATION PAGE:
https://docs.google.com/forms/d/e/1FAIpQLSe9OPwQoo2yKbVzcpIRc_oBil0yBSvLJPmtIXBAimDHPm0HEw/viewform

For additional information, contact Gordon Gibby docvacuumtubes@gmail.com

TENTATIVE SCHEDULE -- Updated 12/21/2018

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| <h1>SATURDAY</h1> | |
| 0700 | REGISTRATION Please come early to REGISTER so we can start on time! |
| 0800 | Introduction Gordon Gibby / Jeff Capehart |
| 0815 | Volunteer Ham Radio Team Building that Maximizes all Volunteers Joe Bassett - Confirmed (45 min) |
| 0900 | Using ICS Documents to Manage Large Deployments & Introduction to the Full Scale Exercise / Team Splits Gordon Gibby - Confirmed (15 / 15 minutes) |
| 0930 | Begin Full Scale Exercise 3 Hours |

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| | Team 1 (Unit 1) Team 2 (Unit 2) Logistics Chief (Karl Martin & Deputies) | | |
| 1230 | Reassemble from Full Scale Exercise Hot Wash Sessions by Teams / LUNCH (Moderator: Gordon Gibby) | | |
| 1315 | How to Plan / Create / CarryOut Full Scale Exercises & BUILD YOUR GROUP Leland Gallup - Confirmed 30 Minutes | | |
| 1345 | Lessons from Cascadia Rising & Oregon 2018 SET (15 minutes) Gordon Gibby - Confirmed | | |
| 1400 | Section Emergency Coordinator's Message Karl Martin, Section Emergency Coordinator -- Confirmed 30 Minutes | | |
| | BEGIN SPLIT SESSIONS | | |
| | R-1 Main Conference room | Downstairs Dining R-106 | Upstairs Dining R203 |
| 1430 (45 min) | TALK 101 Baptist Disaster Relief Services for Amateur Radio Volunteers Marvin Corbin, Logistics/Field Missionary, Florid Baptist Disaster Relief Confirmed 25 registered | TALK 102 WIFI Shelter Bulletin System To Keep Shelter Residents Informed <i>Copies of the microSD for the Raspberry will be available at cost (est. \$6) [If you bring a raspberry pi and a cheap wifi home router, you can turn it on immediately]</i> Gordon Gibby - Confirmed 20 registered | TALK 103 Introduction to Publicity / PIO Scott Roberts, Section PIO - confirmed 19 registered |
| 1515 (45 min) | TALK 202 Moving Traffic and Training Volunteers in ARES NETS PART ONE (Joe Bassett) - confirmed Part ONE 30 registered | TALK 201 MARC UNIT DEMONSTRATION KEVIN RULAPAUGH depending on weather, may be outside at the trailer or inside in a room. confirmed Outside or in downstairs dining R106 | TALK 203 Computer & Internet Tips for EMCOMM PART ONE Files -- copying, directories Installing Applications Virus Prevention Jeff Capehart - confirmed |

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| | | ? 15 registered (talk changed) | 20 registered |
| 1600 (45 min) | TALK 302 Moving Traffic & Training Vounteers PART TWO (Joe Bassett) - confirmed 37 registered | TALK 301 Hurricane Michael Experiences James Lea - confirmed (Talk has changed so registration #s aren't accurate) | TALK 303 Computer & Internet Tips for EMCOMM PART TWO Purchasing Computers Updates Advanced Skills Jeff Capehart - confirmed 18 registered |
| 1645 | WRAPUP O F DAY ONE Gordon Gibby Jeff Capehart | | |
| 5 PM | ADJOURN | | |
| SUNDAY DAY TWO | | | |
| | R1 Main Conference Room | R106 Downstairs Dining (unless otherwise specified) | R203 Upstairs Dining (unless otherwise specified) |
| 1200 (90 min) | TALK 403 Repeater Controller for your own Voice Repeater -- setting up the ICS-CTRL inexpensive repeater controller 1200-1300 Gordon Gibby - confirmed ----- 1300-1330 TALK 404 Hands-on Solar Power Systems. Gordon Gibby - confirmed | Session 401 HandsOn Session – Power Pole connectors. This session will show you how, and actually INSTALL power pole connectors wherever you need them. \$1 each (+&-), bring your radios and power supplies, learn and add connectors. https://www.amazon.com/Didamx-Anderson-Powerpole-Disconnect-Connector/dp/B07D333JM2 | Session 402 <u>ROOM HA-105</u> Hands-On Session – Wiring your radio for signalink / digital This session will actually wire your radio for digital. Preregistrants need to list their radio and whether they have an empty mic connector. Bring your actual radio and a connector for the microphone or |

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| | 31 registered | <p>Mentors signed up: Karl Martin - confirmed John Troupe- confirmed Alvin Osmena -- confirmed</p> <p>17 registered</p> | <p>accessory jack and we'll try to make the cables necessary for you at cost.</p> <p>Connections will be to the "Alachua County ARES Standard" Multiple mentors Susan Halbert - confirmed Mike Ridlon - confirmed 15 Registered</p> |
| 1330 (90 min) | <p>Session 502 Hands-on VHF/HF GO BOX BUILDING</p> <p>First Come First Served / Build Go Boxes for your VHF or HF radio systems at cost.</p> <p>Mentors Alvin osmena - Confirmed Stewart Reissener - Confirmed</p> <p>25 registered -- will use the OUTSIDE TABLES ALSO</p> | <p>Session 501 <u>ROOM HA-105</u></p> <p>AD HOC VHF ANTENNA BUILDING (actually build antennas -- at cost)</p> <p>Mentors; Susan Halbert – confirmed Alternate - Alvin confirmed</p> <p>(Can move to HA105 if a lot of soldering is required)</p> <p>19 registered</p> | <p>TALK 503 Tuning a Duplexer with a \$110 Chinese Spectrum Analyzer</p> <p>Gordon Gibby - confirmed</p> <p>19 registered</p> |
| 1500 (90 min) | <p>Session 601 Hands-On WINLINK Training</p> <p>Simultaneous tutors: Gordon Gibby - confirmed . (We are going to need</p> | <p>Session 602 Secrets to building rapidly deployable HF multiband antennas in hurricane devastated areas</p> <p>Mentors: Leland Gallup Shannon Boal</p> | <p>Session 603 <u>ROOM HA-105</u></p> <p>Solder Session Get Started on a \$20 Soundcard digital System</p> <p>USE ROOM</p> |

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| | more tutors!!!) 35 registered | 20 registered | HA-105 You will get started on actually building your digital interface system -- at cost. MENTORS Alvin Osmena – confirmed John Troupe – confirmed 5 Registered |
| 1630 (30 min) | TALK 703 Working Well with your EOC Jeff Capehart - confirmed 31 registered | ALK 701 Neighborhood Ham Watch Gordon Gibby - Confirmed 17 registered | TALK 702 Teaching Ham Radio Courses using ARRL Slides Shannon Boal 15 registered |
| 700 | Course Certificates & Graduation | | |