# April's Georgia on My Mind Newsletter

# ===> A Report on the Georgia Death Race

300 runners. 74 miles. 24 hours. 9 aid stations. And a whole bunch of mountains. These are the makings of the Georgia Death Race.

The Georgia Death Race, organized by Run Bum Tours LLC., has been run for the past several years at the end of March. Like many events held in the mountains they have turned to amateur radio for communications support as cell phone service is not reliable in that geography. Boy Scout troop leader Dave Crandall, W4DTX, thought this was the perfect opportunity to continue to engage recently and soon to be licensed Scouts in continuing to pursue amateur radio work.

Hams working the Death Race use a combination of voice and Winlink to keep track of the racers as they enter and leave each aid station. The bib numbers of each runner along with their time of entry and exit at each aid station are entered on a spread sheet and sent to the next station and Net Control by Winlink. Other information is coordinated on the local VHF repeater as well as on HF when needed.

Crandall and fellow troop leaders Robert Gore, KN4SUF, and Jonathan Bourdeau, NC4M, worked with five Scouts and friends to set up and staff Aid Station 7 at Winding Stair Gap on the Jones Creek Dam Trail. The Scouts learned about the components in the Go-boxes that provided VHF/UHF and HF capabilities. The Scouts also got some practice using Winlink and finding available gateways and digi-peaters. They were able to send most of their messages by Telnet since there was just enough cellular service at the location to use a Hot Spot. Of course, they had the most fun throwing rope into trees to pull up antennas!

Crandall explained that the boys all got interested in amateur radio during recent Jamborees on the Air. The boys began studying and a couple have obtained their Technician license. The others say they will attempt the test very soon.

15-year-old Myles Casa-Anan, KN4JXJ, says it is public service events like the Death Race that he thinks will keep him interested in ham radio throughout his school career and beyond. Myles worked with his friends William Bourdeau and Joseph Silva to capture the runner bib numbers and times into Aid Station 7. They relayed runner arrivals at the aid station by VHF simplex to the field station set up on higher ground on the runner's exit route. All three say they plan to volunteer to work the event again.

Eighth grader Ian Pfitzenmayer, KN4SRI, and 11-year-old Corwin Gore recorded the runner bib numbers and exit times. Ian learned to work with the race coordinators to relay information to the organizers as well as from the organizers to the hams working the Aid Station. Corwin helped send information via the repeater to the next aid station and entered data to be transmitted by Winlink. They both say they are looking forward to the next Jamboree on the Air, and Corwin hopes to be licensed by then.

As our Amateur Radio community continues to look for ways to engage and retain young operators, including potential young hams in public service opportunities is proving to be a great way to get them interested. The challenge of operating in the field and the satisfaction of serving the public may just be the things that create a lifelong ham.

By: Renee Conaway, KK4LOJ, Public Information Officer, Georgia March 30, 2019

# ===> Three Hamfests on April 27th

#### **Bryon Hamfest**

Location: Peach Shops at Byron

311 Georgia Highway 49

Byron, GA 31008

Website: http://wa4ort.com

Sponsor: Central Georgia Amateur Radio Club

Type: ARRL Hamfest Talk-In: 146.850 -

Public Contact: Robert Tuck , AB4RT P.O. Box 2585 Warner Robins, GA 31099

Phone: 478-929-5106 Email: WA4ORT@cox.net

#### Calhoun Hamfest

Location: Hill City Baptist Church

1411 Hill City Road NW Resaca, GA 30735 Website: http://k4woc.com

Sponsor: Cherokee Capital Amateur Radio Society

Type: ARRL Hamfest

Talk-In: 443.675+ (PL100), 146.745- (PL 100), 146.685- (PL 167.9)

Public Contact: Felton Floyd, AF4DN

1054 Mountain Loop Road NW Sugar Valley, GA 30746

Phone: 770-324-9859 Email: af4dn@arrl.net

# Coastal Amateur Radio Society Swap Meet

Location: Savannah Hilton Head Regianal Airport Recreation Building

Crossroads Parkway Savannah, GA 31401

Website: http://coastalamateurradiosociety.net/wpW4LHSblog/?page\_id=812

Sponsor: Coastal Amateur Radio Society

Type: ARRL Hamfest Talk-In: 442.70

Public Contact: Lowell Rieger, NY4D 24 Las Tunas Circle Savannah, GA 31419

Phone: 912-944-7272

Email: ny4dradio@gmail.com

### ===> QSO Party Time This Weekend!!

It's QSO party time!! Here are the upcoming QSO Parties in the Southeastern Division. Checkout each website for complete information.

Georgia QSO Party, April 13th, 1800z to 0359Z and April 14th, 1400Z to 2359z. http://www.georgiaqsoparty.org/

Florida QSO Party, April 27th, 1600Z through 2159Z April 28th, 2019 https://floridaqsoparty.org/

Alabama QSO Party, September 7th, 1500Z through 0300Z on September 8th, 2019. http://alabamacontestgroup.org/aqp/ Check AQP website later for updates.

Have fun representing our states in the QSO Parties!

73, Greg Sarratt, W4OZK ARRL Southeastern Division Director

# ===> A Notice for Digital AECs

Are you assigned as the Digital AEC for your county? If so, please contact Aaron Conaway KK4EHJ, ASEC for Digital. Aaron was recently appointed as ASEC to lead the Digital initiative in Georgia. This initiative includes training for the digital tools and protocols that we use to communicate. Aaron wants to identify those counties that have some digital initiative underway to coordinate possible training for your area. In the last two years we have had good success with the few training opportunities we've had around the State. However, it is difficult to organize training in some of the distant rural areas of Georgia and we would like to develop a corps of technical members that are willing to support digital training in their ARES District or beyond. Interested? Send Aaron an E-mail with your contact information.

Aaron Conaway KK4EHJ kk4ehj@arrl.net

# ===> An ARES Connect Status Report

Currently in the ARES Connect System for Georgia there are:

263 Registered users
75 Counties Registered
136 Users active, of these more than 15 are EC's or DSEC's
700 events created and 748.75 hours logged for those events for April

If you have created an account in ARES CONNECT, and do not see yourself in the Georgia Volunteer Roster, email me with your full name and Call Sign. Bob will need this to investigate where you are and to get ARRL to move you to Georgia.

Bob Garza K4TLG ASST GA. SECTION ADMIN-ARESCONNECT ADEC DIGITAL EC Monroe County ARES 478-397-6766

#### ===> SECTION TRAFFIC MANAGER REPORT

GEORGIA SECTION MARCH 2019

PUBLIC SERVICE HONOR ROLL (PSHR) K4GK 110

STATION ACTIVITY REPORT (Traffic) K4GK 91 K4BAI 7

**SECTION NETS** 

Georgia ARES HF Net

QNI 410 QTC 6 Sessions 4 3975 KHz 2200 UTC Sundays K4GK Net Manager Georgia ARES Digital

QNI 90 QTC 14 Sessions 4 3583 KHz 2100 UTC Sundays K4GO Net Manager Georgia Single Sideband Net

QNI 1899 QTC 23 Sessions 31 7 PM Daily KN4QJ Net Manager Georgia Traffic and Emergency Net

QNI 1133 QTC 5 Sessions 31 7:30 PM Daily KI4NGD Net Manager Georgia Cracker Net QNI 536

QTC 6 Sessions 31 3995 KHz 7 AM M-SA & 8 AM Sun AF4XZ Net Manager Georgia (CW) Training Net

QNI 198 QTC 7 Sessions 31 3549 KHz 9PM Daily WE4GA Net Manager Georgia State Net (GSN) 350 QTC 70 Sessions 62 3549 KHz 7 PM & 10 PM Daily K4GK Net Manager

Charles Pennington, K4GK Section Traffic Manager Georgia Section

## ===> Monthly Section Emergency Coordinator Report

ARRL Section: GA Month: MARCH Year: 2019

AMATEUR RADIO EMERGENCY SERVICE

Total number of ARES members: 1177, since last month= +139 reported

(+, -, or same)

# of DECs/ECs reporting this month: (see form 004) , # of ARES nets

active: (see form 004), # with NTS liaison: 22

Calls of DECs/ECs reporting: see below

Number of drills, tests and training sessions this month: (see form

004) Person hours: (see form 004)

Number of public service events this month: (see form 004) Person

hours: (see form 004)

Number of emergency operations this month: (see form 004) Person

hours: (see form 004)

Total number of ARES operations this month: (see form 004 Person

hours: (see form 004)

Comments: see below

Signature: Thomas Fuller Call sign: KE4QCM

Please send to ARRL HQ, 225 Main St., Newington, CT 06111 by 10th of the

month FSD-96 (1-04)

\* 1177 members reported, 1038 from last report, with +139 reported

by EC's

ASECs/DECs/ECs reporting

# ASEC/DECs:

DEC Air Force/MARS/WB4BDP, DEC Central/KI4BEO,

DEC GEMA/K5AES,

DEC Handiham/N0FBV, DEC Metro Atlanta/W4IGE,

DEC National Weather Service/Charleston/KB1WEI,

DEC National Weather Service/Jacksonville/W4WDT,

DEC Northwest/AF4DN, ASEC Operations/KT4LS

ECs:

#### Central:

Bibb/W4JMB, Crawford/KK4BHS, Dooly/KK4REG, Greene/KM4LFT, Houston/WB4EEL, Jones/N5BI, Lamar/N5FBI, Laurens/K4DBN, Macon/KI4BEO, Peach/KK4WTO, Pulaski/N4TUA, Taylor/KM4AEU, Upson/KT4YP, Washington/K4GK, Wilkinson/WB4FNG

East Central:

Columbia/K1OYQ

Metro Atlanta:

Butts/K3GWK, Cherokee/KK4YQV, Cobb/KT4ED, Dekalb/N4RAR, Fayette/KN4YZ, Gwinnett/W4IGE, Henry/AJ4GT, Newton/WA4UJC, North Fulton/KK4PCR, Paulding/K4DMF, Rockdale/WN4JC

Northeast:

Hall/AF4GT, Towns/KF5TPQ, Walton/KJ4NMO, White/KR4AE

Northwest:

Bartow/KC4DGX, Fannin/KK4NTE, Floyd/WW4DW, Gilmer/KK4NTC, Gordon/AF4DN, Pickens/K4SJR, Polk/ WB4LCW, Whitfield/K4HYJ

# South Central:

Appling/W4WDT, Atkinson/KM4EYX, Brantley/KI4LDC, Coffee/KM4EYX, Cook/KN4SNH, Lanier/KG4YUS, Pierce/KI4LDC, Telfair/KC4YNB, Ware/KI4LDC

South Central:

Telfair/KC4YNB

Southeast:

Chatham/K4SDJ

Comments:

ASEC/DECs:

DEC Air Force/MARS/WB4BDP, We have vacancies for new members. If you are interested in AF MARS, contact, AFS4GA@afmarsR4.org. We can also forward requests for Army MARS to them. Submitted by WB4EEL AF MARS State Director

DEC Central/KI4BEO, John, KI4BEO attended the Area 4 EMAG meeting and the Macon Co, LEPC meeting. KI4BEO and Mack,KJ4MYT attended the Central District ARES MNoteworthy events for March: K4PAR finished 2nd in Georgia during Winter Field Day, 17th overall in the Nation! DEC GEMA/K5AES, 1. Participated in ARES Special Ops Webinar 2. Participated in QRPX WITH US/UK/CAN Mil & Auxiliary Mil organizations 21-23 Mar with PO set to Mil manpack PO of 20W utilizing field expedient antennas

DEC Metro Atlanta/W4IGE, We had a table top program this month at our general meeting playing out a scenario based on a real deployment we had in 2016 to provide comms for 911. Our hospital team is working on upgrading our station at the Gwinnett Newton Rockdale Public Health headquarters.

DEC National Weather Service/Charleston/KB1WEI, Participated in 4 Regular ARES Nets and 4 GA Health Nets. It was a quiet month weather wise which is always a good thing! I also participated in the Chatham EOC EFS-8 meeting and the Southern Linc test

DEC National Weather Service/Jacksonville/W4WDT, SkyWarn class scheduled for April 2nd at 7pm at the Appling County EOC

DEC Northwest/AF4DN, Normal operations this month. One weather event but a net was not required.

ASEC Operations/KT4LS, The monthly Special Operations called included 9 attendees. Topics of discussion included ARES Connect update, plans for Publix Marathon with support from some Special Ops team members. DOD plans include an exercise in which there are emergencies involving airports. MARS and ARES will provide communications during the simulated emergency. Many ARES members provided communications for the 71 mile GA Death Race through the N. GA Mountains. Runner tracking information was

sent via various RF methods. An update of the new ARRL training requirements.

ECs:

Central:

Bibb/W4JMB, Other than hospital support and monthly meetings, nothing to report. Thanks

Crawford/KK4BHS, Thanks goes out to Sonny Gilbert and our new DEC John Turner thank you guys.

Greene/KM4LFT, Noteworthy events for March: K4PAR finished 2nd in Georgia during Winter Field Day, 17th overall in the Nation!

Houston/WB4EEL, The monthly Tri-County ARES meeting was held March 28. Seven Members from Houston County were present. All but one are registered in ARES Connect which is being used for all activity time reporting. There was no program, but numerous upcoming events were discussed.

Jones/N5BI, Great work everyone.

Lamar/N5FBI, Nothing new this month.

Laurens/K4DBN, Attended Central District ARES Meeting and Lunch in Warner Robins GA, along with WA4FRI. Great Meeting! Thanks to KI4BEO for hosting the meeting and to David AG4ZR and Bob K4TLG for Great Information.

Macon/KI4BEO, John, KI4BEO attended the Area 4 EMAG meeting and the Macon Co, LEPC meeting. KI4BEO and Mack, KJ4MYT attended the Central District ARES Meeting.

Peach/KK4WTO, Thanks to the Peach Co. ARES members who operated the Peach Co Hospital radios during the monthly Hospital net.WA4RG Rick Gunderman, AEC Peach Co. Central Dist .WA4JGH John Hughes AEC Peach Co. and KK4WTO Floyd Malone EC Peach.

Taylor/KM4AEU, Attend ares meeting 3/30/19 5 hours home to home.

Upson/KT4YP, VE at Testing Session at Spaulding County Hospital, Hospital net at URMC.

East Central:

Columbia/K1OYQ, Met with the CC EMA to order more equipment for the EOC/MOC. We ordered another complete HF/VHF/UHF station based on the IC-7100. I developed a proposed SET exorcise for Columbia County to test the response of local area hams to a simulated emergency. The SET will require local hams to staff the EOC and two shelters, establish communications, and pass traffic. We have not decided on a date for the SET. We are also planning Field Day at the EOC this year.

Metro Atlanta:

Butts/K3GWK, Monthly meeting included club elections. VE Team held a session on 16MAR, no test takers but there were plenty of examiners: K4NEP, KA8LAD, KI4NWD, KM4HOS, NI2Y, W4DED (Team Coordinator) and W8XC. Our SKYWARN team activated a stand-by net during the severe weather on 03MAR: AK4EM, K3GWK (NCS), K4NEP, KJ4PLJ, KK4BKF, KM4HOS, KW4AQ and NI2Y participated. AJ4GU and W4DED assisted with the Publix Marathon. W4DED and K3GWK attended the DPH Mutual Aid Taskforce meeting in Forsyth. KK4GNO, KM4HOS, W4DED and W8XC operated the Sylvan Grove Hospital station during the March Hospital Test Net. Our DPH team checked in to the weekly DPH DStar nets: K3GWK, KA8LAD, KM4HOS (Team Coordinator) and NI2Y. There were eight nets held (4 FM Voice and 4 NBEMS) and four WL2K Test Nets. March Ham Hours: Training-94.5; Public Service-28; Emergency Ops-48; Misc Activities-16 Total, including nets 211.75 (Value \$5,325.51) Membership: Active 12; Deployable 13; Pending 5 (Total 30)

Cherokee/KK4YQV, 5 nets and 1 drill with 126 participants totaling 138 hrs. 2 miscellaneous Events with 2 persons performing repeater site work for 6 hours. Total time 179 hrs worth \$3,744.00 of volunteer time.

Cobb/KT4ED, Cobb ARES had no incident reports for March 2019. April plans include supporting "Fishing For Freedom."

Dekalb/N4RAR, 3/2/19-Dekalb ARES monthly meeting: digital ops training; 3/9/19 online training-pre Atlanta Marathon preparation. 3/17/19-Dekalb ARES members participated in Atlanta Marathon with communications.

Fayette/KN4YZ, March roared in with a severe weather outbreak on the 3rd. AI4RT responded to the Peachtree City NWS to run the net. We saw 14 of our members take CPR/AED + first aid training at our EOC on the 16th. WD4GTY, Lewis supported the Publix Atlanta Marathon and KI4ASK, Joe & Mary Catherine, KI4HHI, helped out with the Georgia Death Race. W8BYH, Brian. continues his MARS work and masterful work on our website. KN4YZ, Lynn puts in a couple of days in our 911 center. We continue our monthly on-line meetings and Tuesday night training nets. We had the usual section level meetings for AG4ZR and KN4YZ and the usual nets.

Gwinnett/W4IGE, We had a table top program this month at our general meeting playing out a scenario based on a real deployment we had in 2016 to provide comms for 911. Our hospital team is working on upgrading our station at the Gwinnett Newton Rockdale Public Health headquarters.

Henry/AJ4GT, Nets(20.0MHr.); Relay for life (11.70MHr.)); Monthly planning and education(6MHr.)

Newton/WA4UJC, We continue to assist the Newton/Covington 911 Center by deploying several operators each week to weather siren locations and reporting to the NCS the condition of their operation. This information is forwarded to the 911 center. We have been doing this for over 7 years and as a result the system has become more reliable. We have moved to a new location for our monthly meetings. We are now at the Covington Municipal Airport. We will be doing work with the digital modes this year.

North Fulton/KK4PCR, Work on our normal digital training this month

focusing on FLDIGI & FLMSG 213. & extra emphasis on sending and receiving packet radio messages both VHF & HF winlink as well as telnet.

Paulding/K4DMF, Monthly participation in the hospital nets continues and we now have a couple of hospital personnel interested in becoming licensed. We are assembling a new radio cabinet at the EOC to make our permanent station ready for use. There have been multiple delays due to contractor delays in antenna and coax installation and the purchase of the cabinet. We are still waiting for a new D Star radio to add to our current VHF/UHF and HF radios. Thankfully, March was a slow month with WX events and we pray this trend continues in April, but we are prepared to respond if needed. We are currently working on submission of an application to the IRS for 501 (c) (3) status after completing our By Laws and registration with the Secretary of State for our Corporation. Future plans this summer include an exercise with the county and our partners to take the place of the GEMA Interoperability exercise that has taken a year off. Will report on specifics after establishing our plan.

Rockdale/WN4JC, Some programming work done on the repeater this month. Also two members KM4UGS and K4GUP passed General exam !Rockdale ARES also decided to go back to monthly meetings. More training is needed for members on digital. All for now WN4JC EC ROCKDALE COUNTY ARES

#### Northeast:

Hall/AF4GT, Hall County ARES members Warren Walker, NE4T, and Joe Martin, KN4IEB, have participated in several recent exercises and public service events using Warren's emcomm trailer and their auxcomm skills. These events include Red Cross Super Bowl support, a Forsyth County CERT exercise, the Snake River Bicycle Race, and the Georgia Death Race. Hall ARES participated in a tabletop exercise conducted by the Georgia Mountains Healthcare Coalition (Region B) and in the planning for a follow-on full-scale exercise to be held on May 3. Hall ARES will conduct a Technician Ham Cram on Saturday. April 27, at the Gainesville Middle School. Two testing sessions will be held, one Saturday morning while the ham cram is in session, and one Saturday afternoon after the ham cram has concluded. Walk-ins are welcome to attend either testing session. See the Hall County ARES website at www.hallcountyares.com for ham cram registration and details about the location and schedule. The weekly training net meets on the last Wednesday of the month on the alternate repeater, W4TL, 145.31 MHz (-), tone 123.

Towns/KF5TPQ, Working with the Hospital IT folks, we now have D-STAR DVAP working at Chatuge Regional Hospital. We are also gearing up for the Hospital Coalition B full Scale Exercise scheduled for May 3rd.

Walton/KJ4NMO, We are continuing preparations to provide communications for the annual Tony Serrano Century Ride on April 13th.

White/KR4AE, White County ARES will have scheduled nets via vhf,uhf,hf and Winlink on the second and fourth Wednesday's of the month beginning on 4/10/2019 at 8pm.

# Northwest:

Fannin/KK4NTE, This month was the Georgia Jewel race. The Fannin group manned the Sapling Gap station again this year. We had beautiful weather, great food and a wonderful training event. Digital comms were excellent and voice was good. The new EOC ARES room is ready for configuration. We are awaiting the coax to be pulled for the ARES antennas. However, this net month should be good for forward progress. All equipment and miscellaneous items are in-hand and ready for final installation. It will be a great training event as we will be installing connectors on Coax, PowerPoles and various connectors. We are looking forward to having all done and be able to have Field Day from the EOC this year. Bret Smith continues with the Hospital Nets and working with the operators for the hospitals across the state. 73 from Fannin County!

Floyd/WW4DW, Test Floyd Medical Center Radio Test Rome Floyd Co.EOC Radio We had one emergency weather net

Gilmer/KK4NTC, Winlink class Dalton, Fox hunt testing, Training Dahlonega

Gordon/AF4DN, Normal operations this month. One weather event but a net was not required.

Pickens/K4SJR, Pickens ARES nets 4, District nets 4, Digital nets 4. Digital work on PLM. Repeater work on Oglethorpe. Digital work on D-STAR repeater. GDR Aid station #3 & IC for the race. Gateways & Digipeater work.

Polk/ WB4LCW, We activated a severe weather net to report damage and observations to the NWS. 42 check-ins with very good response from several counties.

Whitfield/K4HYJ, March held the Death Race and also some Winlink VHF packet training for new hams (and new to Winlink hams). ARES members from Whitfield, Murray, Glimer, and Gwinnett Counties manned the Vogel and White Oak Stomp aid stations for the 2019 Georgia Death Race. In preparation for the event, some team members had gone to the sites in the previous days to test packet digipeater coverage for the event. Communications went very smoothly for the duration of the event (for the first 2 stations anyway!!). I would like to thank AI4ZV, KT4LS, KN4DLT, KN4KBL, and KN4KBM for volunteering for the event and making it very successful. We also conducted Winlink VHF packet training for new to Winlink hams and for those who wanted some "touch-up" on their skills. The class had 10 total participants including instructors with 6 operating VHF packet stations. We had students from Whitfield and Gilmer counties attending.

South Central:

Appling/W4WDT, Pretty slow month

Atkinson/KM4EYX, Activity report: ADEC South Central Attended Ham Cram session in Valdosta on March 23

Cook/KN4SNH, NET Participation 2 weather events in the county monitored

by the EC and AEC along with member Aulton White.

Lanier/KG4YUS, 12 digital net check ins 37 fm simplex net check ins for the month of March

Telfair/KC4YNB, 03/03 Emergency Zello and S Linc Net Control for major tornado outbreak in Georgia. Numerous damage reports also submitted to NWSchat by me from spotters since Twiggs Radar is out. I called out all tornado warnings to public safety personnel on GIN. I was advised GEMA1 and FEMA in Savannah were monitoring our traffic and were very impressed. Our spotters observed a funnel cloud on or near Hartley Bridge Road on I-75 just south of Macon. I entered this into NWS Weatherchat. Sirens were activated in Macon. Bob Garza (Monroe 1) submitted article to ARRL about seamless performance on GIN and mentioned me specifically as Net Control for ARES members and public safety. Jimmy Joines (Telfair EC KC4YNB) rode with EMA Director Lee Conner and followed 2 paths I spotted from HI-RES Velocity Data using Radar Scope on desktop and smart phone. The NWS came a couple of days later and made measurements and observations from debris field and pattern that two EF-0 Class tornadoes had traveled through southern Telfair County.

## South Central:

Telfair/KC4YNB, University of GA has finally freed up the coalition funding and the items for the D-STAR Stack in Camden County and the Region J Packet Gateway system are being ordered now. We are also actively pursuing the possibility of adding a UHF and a separate VHF D-STAR module to the northern part of the Region to pick up the slack in our D-STAR communications caused by the loss of the KJ4GGV repeater. As it stands now, we have 7 of our 13 hospitals serviced by that one repeater and it isn't operational and hasn't been for sometime.

# Southeast:

Chatham/K4SDJ, University of GA has finally freed up the coalition funding and the items for the D-STAR Stack in Camden County and the Region J Packet Gateway system are being ordered now. We are also actively pursuing the possibility of adding a UHF and a separate VHF D-STAR module to the northern part of the Region to pick up the slack in our D-STAR communications caused by the loss of the KJ4GGV repeater. As it stands now, we have 7 of our 13 hospitals serviced by that one repeater and it isn't operational and hasn't been for sometime.

ARRL Georgia Section
Section Manager: David B Benoist, AG4ZR
ag4zr@arrl.org

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To unsubscribe from messages, go to: http://p1k.arrl.org/oo/ae8c35928902b5f71b9a85e6e63f9ea5