



KEY KLIX

Amateur Radio Club of Savannah

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It's Jamboree on the Air (JOTA) Time Again!

The Boy Scouts Jamboree on the Air will take place on Saturday and Sunday, October 18th and 19th, 2008. The Jamboree on the Air is a yearly event during which over 500,000 Boy Scouts around the world communicate with each other via Amateur Radio. The Jamboree on the Air is supported by local amateur radio organizations that provide equipment and operators to set up stations and help get the Boy Scouts on the air.



Philip Neidlinger, KA4KOE, is organizing this year's Jamboree on the Air. Philip will need amateur radio operators to volunteer equipment and time to work with the scouts during this year's event.

Date/Time: October 18, 2008 at 10:00 AM and October 19, 2008 at 8:00 AM

Location: Co-sited with the Coastal Empire Council's Camporee at the racetrack (*I think they are referring to Oglethorpe Speedway, but I will ascertain the specific location and put it in a future issue – Ed.*)

If you are able to volunteer for the Jamboree on the Air, please contact Philip at 912-355-0235 (home), 912-667-7660 (cell) or ka4koe@arrl.net.

Last year, 25 hams from the Savannah area volunteered to help Philip and the Boy Scouts with the JOTA at the Mighty Eighth Air Force Museum. The 2007 event was well attended, over 50 Boy Scouts came to the JOTA and experienced amateur radio.



A fun time was had not only by the Scouts, but by the volunteer hams as well. If you've never participated in one of the Jamboree on the Air Events, give it a try this year!

E-mails Asking for Personal Information Are Not from ARRL

ARRL Website

(Jul 14, 2008) -- We have received several reports from ARRL members with **arrl.net** e-mail accounts who have recently been contacted via e-mail asking for personal information, such as user names and passwords. Please be assured that these e-mails are fraudulent attempts at "[phishing](#)" and did not originate from ARRL. According to ARRL Information Technology Manager Don Durand, "This is a very crude attempt at phishing, using an easily determined spoof of the originating/return address. There is never a time when we would ask via mass e-mail for user names and passwords of **arrl.net** users. There is simply no need to ever do so." If you receive an e-mail asking for personal information and it looks like it originated from ARRL, please do not respond, just delete it.

Southeast Georgia 6 Meter Ragchew Net

The Southeast Georgia 6 Meter Ragchew Net is back. On Monday, July 29, 2008 a group of Savannah area hams restarted the 6 Meter Net. Currently, the net meets each Monday night at 9:00 PM local. The primary frequency is currently 50.130 USB, although that will probably move higher in the future to move away from the calling frequency. In the event that the primary frequency is occupied or otherwise unusable, we will use the secondary frequency 50.200 USB. One of the hopes is that this net will promote the use of the 6 Meter band in the Southeast Georgia area.

Chatham County Commission Approves Upgrade to Critical Siren Warning System

Chatham County Emergency Management Agency
Savannah, GA – July 25, 2008

Today, the Chatham County Commission voted unanimously to approve the purchase and installation of 33 additional outdoor emergency warning sirens that will provide more than 90 percent of Chatham County with siren coverage.

The 33 new sirens, at a cost of \$690,000, will replace eight old, outdated sirens and add 25 new sirens to the County inventory. Not only will the new sirens extend the existing coverage, but they will also allow for selective activation that was previously prohibited.

Chatham Emergency Management Agency Director Clayton Scott stated, "The approval of this program reinforces the dedication of the County Commission to public safety. The sirens will be installed where people are most likely to gather for outdoor activities and we'll now have the ability to limit siren activation to only those areas of the county that are threatened."

When activated they have a continuous wail for two minutes. This warning sound indicates that people should immediately go inside and turn on a radio or television for instructions. The warnings are primarily for tornadoes, hazardous materials spills, fires or extremely severe weather.

The sirens the county uses comply with a federally endorsed (FEMA CPG-1-17) audible range of two miles; this is the accepted standard and no electronic sirens currently exceed this range. The sirens have a rotating cabinet with four independently powered speakers that each transmits up to a range of two miles in diameter; if one speaker fails to transmit, the others continue to operate.

For additional information regarding the Chatham County emergency warning sirens, please contact CEMA at 912-201-4500 or visit their website at www.ChathamEmergency.org.

New Callsigns to Monitor in an Emergency

There are three new callsigns to listen for during emergencies and training drills:

N4CEM – Chatham County Emergency Management Agency

K3SRC – Savannah Red Cross

K4MUM – Memorial Health University Hospital

July 12 ARES Station Testing

Guy McDonald, K4GTM

On Saturday, July 12th, several Chatham County ARES members met to test the stations of a couple of our served agencies. We met for breakfast at 0700 as we usually do on Saturday mornings then it was over to Memorial Health University Medical Center. We spent about an hour or so onsite as we setup and tested the HF and VHF rigs. Everything operated ok and we had good comm checks on 2M, 80M, 40M and 20M. After packing up the station, we moved downtown to the Chatham Emergency Management Agency (CEMA) operations center. We tested out both the VHF and the HF rigs at our station in the ops center. Got good comm checks on 2M and 40M. After testing the station we moved up to the roof of the building where we did a physical inspection of the antennas and support structure. After about an hour or so at CEMA we all went our separate ways until next time. We plan to do periodic testing like this monthly at our various served agencies. If you would like to volunteer to become a member of ARES and use your radio skills to serve our community please contact me at k4gtm@arrl.net.



Those participating in this months testing were, Steve-K4SDJ, Susie-W4SWJ, Ed-W4MMQ, Ra-N4RVM, Mark-KA4CID, Bill-K4WP, Lester-KF4JBQ, Dustin-KI4MQD, Carl-KC4UHM, Guy-K4GTM.

Congress examines EMP threat Iran believed to test missiles for attack on U.S.

Kurt Hoffman, N4CVF passes along this article that could very well be of interest to amateur radio operators and those interested in emergency communications. Copyright laws prevent the publishing of the article in its entirety here, but here are some excerpts, followed by a link to the article online:

WASHINGTON – More than four years after a stunning report about America's vulnerability to a nuclear electromagnetic pulse attack was released to Congress, the House Armed Services Committee will hear testimony from the scientist who issued the warning and who believes Iran is pursuing such an option

Detonated at a height of 60 to 500 kilometers above the continental U.S., one nuclear warhead could cripple the country – knocking out electrical power and circuit boards and rendering the U.S. domestic communications impotent.

<http://www.worldnetdaily.com/index.php?fa=PAGE.view&pageId=69056>

Announcements

ARCS August Meeting

Tuesday, August 12, 2008 at 7:30 p.m.

Classroom 4 or 5 in the Hoskins Building at Memorial Hospital

The Hoskins Building is next to Parking Garage C at the Ranger St. entrance.

Talk-In is on the 146.970- Repeater. If you need directions prior to the meeting, contact Mac McCormick, KF4LMT at kf4lmt@comcast.net

ARCS Thursday Night Net

Thursday Nights at 9:00 PM, 146.970- repeater

Effingham ARES/Skywarn Net

Tuesday Nights at 9:00 PM, 146.745- (CTCSS 97.4)

First/Third Tuesdays are Skywarn Nets

Second/Fourth Tuesdays are ARES Nets

When Fifth Tuesdays occur, they will be ARES Nets

For further information on Effingham ARES or Skywarn contact NT6H at nt6h@arrl.net

Southeast Georgia 6 Meter Ragchew Net

Monday Nights at 9:00 PM

50.130 USB Primary, 50.200 USB Secondary

For more information contact kf4lmt@comcast.net

Scanning Savannah: Fighter Units visit Savannah

Mac McCormick, KF4LMT kf4lmt@comcast.net

The month of July saw two fighter units visit the Savannah Combat Readiness Training Center (CRTC) at the Savannah-Hilton Head International Airport. They could easily be heard in the Savannah area on the local air traffic control frequencies: 257.800 for Savannah Tower, 380.025 and 387.100 for Savannah Approach/Departure, and 282.200 and 363.200 for Jacksonville Center (all AM).

First to arrive were F/A-18s from NAS Oceana's VFC-12, the "Fighting Omars." VFC-12 is a Naval Reserve squadron that supports the US Navy fleet as an aggressor squadron. Their aircraft are painted to closely resemble Russian fighters such as the MiG-29. Using the callsign, AMBUSH, they used three frequencies for air-to-air communications: 234.500, 299.250, and 374.300 (all AM mode). They flew several missions a day out into the training areas off of the Georgia coast. After checking in with SEALORD on 284.500 or 313.700 they would train on 385.300, 376.900, or 349.800 (all AM).

Also at the CRTC at the end of June were F-15s from Elgin AFB's 60th Fighter Squadron. The 60th Fighter Squadron also flew several missions a day. Using the callsigns CROW and SCAM, they would check in with SEALORD on 284.500 or 267.500 and then work with STEALTH, the 117th Air Control Squadron at Hunter AAF on 301.000 and 350.000 (both AM). The CROWs and SCAMs used 293.300, 328.500, 363.900, and 379.800 for air-to-air communications. They also used 253.200 (AM) for CROW OPS, on which they could be heard calling in maintenance status and other information. If close enough to the airport, the 60th Fighter Squadron's maintenance personnel could be heard on 149.4875 (easily tuned with most 2 Meter amateur equipment) coordinating the maintenance and handling of the F-15s.

AMATEUR RADIO CLUB OF SAVANNAH

The Amateur Radio Club of Savannah, was founded in 1938, and is a non-profit 501(c)(3)(a) organization dedicated to:

- . (a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.
- . (b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.
- . (c) Encouragement and improvement of the amateur service through rules which provide for advancing skills in both the communication and technical phases of the art.
- . (d) Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts.
- . (e) Continuation and extension of the amateur's unique ability to enhance international goodwill.

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