

# CARA COMMUNICATOR



Located at the Crossroads of Communications in East Central Ohio  
Vol. 8 Issue 12, W8VP, 146.25/85, Est. 1913, March/May 2010

## CARA'S 2010 OFFICERS



Pictures from left to right are: Bruce Homer, N8JMK-Vice President, Asst. Emergency Coordinator, and MCC Representative; Mark Jenei, KC8SBB-Guernsey Co. Emergency Coordinator; Bob Gray, KE8NI, Trustee; Sonny Alfman, W8FHF-President and District 9 Emergency Coordinator; Lyn Alfman, N8IMW-Newsletter Editor, PIO, and MCC Representative; Dick Wayt, WD8SDH-Activities Chair, Asst. Emergency Coordinator; Evelyn Barton, KA8NZS-Secretary and Trustee; Jamie Boyd, KD8GKK-Treasurer; Josh Boyd, N8XAY-Program Chair; and Alan Day, K8AL-Trustee.

## CARA IN STATEWIDE DRILL

CARA ARES® members will man the MARCS and amateur radios, and telephones for the Guernsey County EMA at the EOC and elsewhere as needed during the statewide drill to be held on March 18.

## TORNADO SIREN TEST DRILL

During Ohio's statewide tornado siren test drill on March 24, at 9:50 AM, CARA will bring up a net immediately following the test for members to report on whether or not they were able to hear the tornado sirens go off in their neighborhoods.

## ARES® BOOTH AT MEETING

The Guernsey and Muskingum County ARES® groups will man a booth at the Guernsey-Muskingum Electric Cooperative's Annual Members Meeting on April 10. The booth will have information about Amateur Radio, the ARRL, and ARES®. Information on classes and test sessions will also be provided.

## YOUTH TO HEAR ABOUT RADIO

Sonny Alfman, W8FHF, will introduce amateur radio to the children at the Crossroads Branch Library on March 12 at 4 PM.

## MCC SPRING MEETING

The TUSCO Amateur Radio Club will host the Multi-County Coalition meeting, which is open to all amateur radio operators. It will take place at 1 PM on Sunday, March 21 at the Tuscarawas Emergency Operations Center located at 2295 Reiser Avenue SE, New Philadelphia.

## CARA HAMFEST & COMPUTER SHOW TO ADD ARRL FORUM

The third annual CARA Hamfest and Computer Show, on Sunday, August 22, at the Pritchard-Laughlin Civic Center, will add a 9 AM ARRL Forum to its activities this year. There will also be an ARRL VE test session at 11 AM.

Admission is \$5 in advance and at the door. Flea market spaces are free with paid admission on a first-come basis. Indoor tables are \$10. To reserve indoor tables: Russ Ellis, N8MWK, 740-767-2226, [N8MWK@ARRL.NET](mailto:N8MWK@ARRL.NET), or Mary Jane Rhodes-Ellis, 740-439-6610, [radicalrhodes@yahoo.com](mailto:radicalrhodes@yahoo.com).

## CARA MEETING DATES

Monday, March 29, 7 PM.  
Monday, April 26, 7 PM  
Monday, June 7, 7 PM (replaces May meeting)  
All meetings are scheduled to take place in the Community Healthlink Building at this time.

## MEMBERS' BIRTHDAYS

**March:** 4-George Sherry, N8KCN; 5-Billie Dickson, WB8TRK; 5-Walter Kreis, KD8HWG; 8-Sтивен Bunn, KD8MFC; Mary Ady, KD8JFX; 19-Josh Boyd, N8XAY; 21-Beverly Bunn, KD8MSL; 27-Mark Jenei, KC8SBB.

**April:** 14-Gil Gilcher, K8BTD; 24-Jack Carpenter, N8GUW; Randy Poore, KD8BYY.

**May:** 11-Vern Johnson, KD8HWE; 16-Tim Honkus, KC8ZWS; 19-Dave Dilbeck, W8ACE; 21-Beth Cole, KC8AJP

## MEMBERS' ANNIVERSARIES

**May:** 10-Bob, KE8NI, and Ruth Gray; and 23-Chad, WK8L, and Jennifer Hulboy; 24-Rob, KB8PSR, & Beth, KC8AJP, Cole.

## 2009 ELECTED OFFICERS

**President:** Sonny Alfman, W8FHF

**Vice President:** Bruce Homer, N8JMK

**Secretary:** Evelyn Barton, KA8NZS

**Treasurer:** Jamie Boyd, KD8GKK

**Newsletter Editor:** Lyn Alfman, N8IMW

**PIO:** Lyn Alfman, N8IMW

**Activities Chair:** Dick Wayt, WD8SDH

**Program Chair:** Josh Boyd, N8XAY

**Trustees:** Alan Day, K8AL; Bob Gray, KE8NI; and Evelyn Barton, KA8NZS.

**MCC Representative:** Lyn Alfman, N8IMW; and Bruce Homer, N8JMK.

## 2009 APPOINTED POSITIONS

**Webmaster:** Dave Dilbeck, W8ACE

**Historian/Archivist:** Evelyn Barton, KA8NZS

**District 9 DEC:** Sonny Alfman, W8FHF

**Guernsey CO. EC** Mark Jenei, KC8SBB

**Guernsey CO AECs:** Bruce Homer, N8JMK; and Dick Wayt, WD8SHD

### LOCAL WEBSITES

CAMBRIDGE ARA

[www.w8vp.org](http://www.w8vp.org)

ZANESVILLE ARC

<http://zarc.eqth.info>

NEWARK ARA

<http://nara.eqth.info>

COSHOCTON ARA

[www.w8cca.org](http://www.w8cca.org)

TUSCO ARC

[www.tuscoarc.org](http://www.tuscoarc.org)

MUSKINGUM CO. ARES

[www.qsl.net/kd8lcv](http://www.qsl.net/kd8lcv)

MUSKINGUM VALLEY HAM RC

[www.n8hr.bravehost.com](http://www.n8hr.bravehost.com)

Cambridge Amateur Radio Association,  
P. O. Box 1804,  
Cambridge, OH 43725  
[gealfman@aol.com](mailto:gealfman@aol.com)  
[lynalfman@aol.com](mailto:lynalfman@aol.com)

## SSB TRAFFIC NET FREQUENCIES

OH 3.9725 MHz – 1030, 1615, 1830 Local Time

WPA 3.983 MHz – 1815 Local Time

WV 3.865 MHz – 1815 Local Time

## LOCAL NETS

**Sunday** 9 PM 147.045 MHz CCARA

**Monday** 8 PM 146.730 MHz TUSCO  
9 PM 145.230 MHz CCARA.

**Tuesday** 7:30 PM 146.610 MHz MCARES  
8 PM 146.850 MHz CARA  
8:15 PM 146.850 MHz CARA  
9 PM 146.880 MHz NARA

**Wednesday** 9 PM 146.610 MHz ZARC

**Thursday** 9 PM 51.135 MHz ZARC  
9 PM 145.230 MHz CCARA

**Friday** 9 PM 28.450 MHz CCARA

**Saturday** 8 PM 146.820 MHz PARC  
9 PM 146.610 MHz MCC

## TRIVIA QUESTION 1

In what year did B. F. Miessner sell his patent for the Cat's Whisker Detector to John Firth for \$200?

## TRIVIA QUESTION 2

In what year did Senator Depew introduce a bill in Congress virtually prohibiting amateur experimenting?

## HAMFESTS

**21 March:** Toledo Mobile Radio Association Hamfest/Computer Show, Toledo, OH

**10 April:** Jackson County Amateur Radio Club Hamfest & Radio Show, Jackson, OH

**18 April:** Cuyahoga Falls Hamfest, Cuyahoga Falls, OH

**25 April:** Athens Hamfest, Athens, OH

**14-16 May:** Hamvention®, Dayton, OH

**22 August:** Cambridge Amateur Radio Association, Hamfest & Computer Show, Cambridge, OH

## **SPECIAL EVENTS**

**Mar 11-Mar 15, 2000Z-1100Z**, Jupiter, FL. Amateur Radio Outdoor Adventures, K4T. Environmentally friendly activation of Dry Tortugas, NA-079. 14.260 14.040 7.180 7.030 SSB/CW 10 15 20 40 80 m; Satellite; 6 m. QSL. Via bureau, digital or direct: Zoli Pitman, HA1AG, Somogyi Bela ut 18, Gyor 9024, HUNGARY. *Power will be provided by 12 solar panels and 8 batteries and, if approved, a 500 watt wind generator.* [aroadventures.org](http://aroadventures.org)

**Mar 20, 1400Z-1900Z**, Azle, TX. Tri-County Amateur Radio Club, WC5C. 1<sup>st</sup> Activation Goat Island - United States Island. 28.350 21.350 14.250 7.250. QSL. David Johnson, KB5YLG, 820 Wood Ln, Azle, TX 76020. [wc5c@arrl.net](mailto:wc5c@arrl.net) or [www.wc5c.org](http://www.wc5c.org)

**Apr 24, 1400Z-2200Z**, Tin Top, TX. Tri-County ARC and ARC of Parker County, W5C. 1<sup>st</sup> Activation Campbell Island. 28.350 21.350 14.250 7.250. QSL. David Johnson, KB5YLG, 820 Wood Ln, Azle, TX 76020. [kb5ylg@yahoo.com](mailto:kb5ylg@yahoo.com) or [www.w5pc.org](http://www.w5pc.org) or [www.wc5c.org](http://www.wc5c.org)

**May 28-May 30, 1400Z-2100Z**, Angle Inlet, MN. Northwest Angle Radio Club, NW0AA. Northernmost radio club in contiguous 48 states. 21.350 14.240 7.200 3.960. Certificate. Dan Whipple, 11726 Norway St NW, Coon Rapids, MN 55448.

## **LOCAL NEWS**

### **AEC WAYT TUTORS EMCOMM I**



Guernsey County AEC Dick Wayt's (WD8SDH) January program gave an outline of the course and an amateur's role in helping served agencies.

The February program covered keeping a log, traffic handling, and using tactical call signs.

Future programs will include information requested by the membership.

## **CHRISTMAS OTA/SANTA WATCH**

CARA held a Christmas Eve Santa Watch On-The-Air event, which featured reports of Santa sightings accompanied by Christmas traditions. Participants included: Sonny, W8FHF, and Lyn, N8IMW, Alfman; Fred, KB8MGI, and Evelyn, KA8NZS, Barton; Russ, N8MWK, and Mary Jane Rhodes, KD8EIR, Ellis; Mark Jenei, KC8SBB; and Roger Davis, AB8JH.

## **CRAM COURSES**

Sonny Alfman, W8FHF, taught a Technician Cram Course on December 12, where thirteen students got their licenses, and a General Cram Course on February 13, where four amateurs obtained their upgrades. These classes took place at the Muskingum County Emergency Operations Center in Zanesville.

## **LOCAL VE TEST SESSIONS!**

The Zanesville Amateur Radio Club, with the help of some CARA VE Examiners, has resumed having ARRL VE Test Sessions. They held the test sessions for the Technician Cram Course in December and the General Cram Course in February. They have also scheduled an all class test session for March 20 at 1 PM in the Muskingum County Emergency Operations Center located at 2215 Adamsville Road, Zanesville. Future plans are to try to have quarterly exam sessions.

## **OHIO SECTION NEWS**

### **OH SECTION HOUSE FIRE**

On January 12, Larry Solak (WD8MVP) and his wife Joanne (KJ3O) lost their home at to a house fire. Joanne, KJ3O, is the Ohio Section Affiliated Club Coordinator and provides the Ohio Section with club and section news every month. Both were hospitalized with smoke inhalation. (They are both doing fine now.)

While Joanne is working to get her house back in order, I have appointed Section Webmaster Scott Yonally, N8SY, as the interim Affiliated Club Coordinator (ACC) for the Ohio Section. With past experience as Public Information Coordinator, Scott is very familiar with the clubs in the Ohio Section and will hold this position until Joanne can come back on a "full time" basis to resume her duties. Please give Scott you full support.

--OH SM Frank Piper, KI8GW, 17 January 2010

## **OHIO HOUSE BILL 212 UPDATE**

Ohio State House of Representatives bill HB 212 received its second hearing by the Public Safety and Homeland Security Committee on January 19. Section Manager (SM) Frank Piper, KI8GW, State Government Liaison Nick Pitner, K8AP and bill ramrod Assistant SM Steve Katz, N8WL headed the group that provided testimony on behalf of the bill. The legislation awaits its third hearing after which it is expected to be released to the floor of the House for action.

A companion bill was introduced into the Senate in December and is awaiting further action. Also remember that we have a sister bill in the Senate, SB 218, which will be on the move soon.

--Weaver's Words, 31 January 2010

## ***DIVISION NEWS***

### **GLD Seeks Convention Sponsor**

The Great Lakes Division is looking for interested individuals, clubs or groups to sponsor the Division Convention in 2011. The dates and location of the convention as well as details of the program and other features will be determined by the sponsoring organization and the Division Cabinet (Director, Vice Director, Section Managers and Division Legislative Action Chair).

Organizations interested in learning more about sponsoring the 2011 Great Lakes Division Convention should contact Jim Weaver, K8JE, Great Lakes Division Director at k8je@arrl.org.

--Weaver's Words, 31 January 2010

## ***NATIONAL NEWS***

### **NEW ARRL/RC MOU APPROVED**

The ARRL Board of Directors has approved a new Memorandum of Understanding between the American Red Cross and ARRL. The new MOU is the result of lengthy negotiations between the two organizations. Being discussed was a Red Cross requirement that Amateur Radio operators who wished to serve as volunteer communicators agree to have an extensive background check performed. The new MOU allows for amateurs to avoid agreeing to such checking.

The new MOU includes an agreement by RC to accept the results of criminal background checks performed by State or local law enforcement agencies as well as checks performed by Mybackgroundcheck.com.

From the time negotiations for the new MOU began, the two organizations had agreed that requiring criminal background on volunteer communicators was reasonable. Unfortunately, the only mechanism RC identified for having the checks done was through a service that automatically required the volunteer to agree to multiple forms of checks. These included manner of living and financial background checks in addition to the needed criminal check. You may recall that RC asserted they would have no more than criminal checks run on communication volunteers regardless of the wording of the agreement the volunteer was required to sign.

We on the ARRL Board did not believe it was appropriate to accept a new MOU that included such an overly-comprehensive background check agreement. Our goal was to make it possible for individual amateurs to have three options available when considering supporting Red Cross communication. These options were to agree to multiple background checks and to agree only to a criminal background check. The third option, of course, is to choose not to have a background check run and not to be a volunteer.

This goal has been accomplished. Hams considering becoming RC volunteers now have the full range of choice.

RC agreement to accept criminal background checks performed by law enforcement agencies came with one provision. This is that any fee for having the check done will not be paid by RC. The fee will need to be paid by some other agency or by the individual volunteer. This should pose no problem in situations in which criminal background checks are performed on behalf of EMA or other civil agency with which the amateur is a volunteer.

Conclusions: RC and ARRL have an active MOU once again. To volunteer to provide support to RC as a radio amateur, the amateur will need to undergo a background check. The background check may be done through the RC at no charge to the volunteer; however, following this process the volunteer will agree to being subjected to a variety of background checks. Instead of having background checking done through the RC, Amateur Radio volunteers may have the checking done by a State or local police agency. Following this process, the volunteer will be required to pay for having the checking performed provided the fee is not

already covered by EMA or some other agency.

When it is signed by both organizations the new MOU will provide a clear distinction between amateurs as official Red Cross volunteers and amateurs as partners but not RC volunteers. This should be a very helpful distinction. Basically it means that amateurs can provide volunteer communications support to the community through RC without becoming RC if this is what they choose.

--Weaver's Words, 31 January & 23 February 2010

### **REPEATER NARROW BANDING UNDER REVIEW**

As many of us know, the FCC is pushing a variety of radio communication services toward digital narrow banding. As one example that is somewhat related to Amateur Radio, the FCC is considering a rather major move in repeater spacing for the Land Mobile service. Land Mobile currently uses 25 kHz spacing. FCC is talking about a plan that would reduce this spacing to 12.5 kHz on an interim basis and then to 6.25 kHz. The move to 12.5 kHz is being fought and no deadline has been proposed for 6.25 kHz, but the pressure toward narrow banding exists.

It is appropriate, therefore, that we in Amateur Radio review the possibilities that would exist if we were to find narrow banding in our future. It is always better to study a potential situation when there is plenty of time for the study than to wait until a deadline exists.

Consistent with this thinking, we on the ARRL Board passed the following resolution at the July 2009 Board meeting (Minute 29):

WHEREAS, there is current substantial amateur radio movement, activity, and innovation in the digital narrowband area; and WHEREAS, the FCC has mandated that by 2013 commercial radio move to narrowband channels and Amateur Radio manufacturers normally follow commercial practices; and WHEREAS, the VHF/UHF Amateur Radio band plan currently uses 15 and 20 kHz FM channels; and WHEREAS, with the increasing use of narrowband across the country amateurs are placing and using narrowband equipment outside the repeater sub-band because there is no real place to fit the narrowband pairs; and WHEREAS, for ARRL to remain a

respected leader in technology, we must be actively involved in innovative solutions to problems by bringing about a productive discussion on a technical paradigm shift; now THEREFORE, the President shall appoint a study committee for the purpose of research and to consider developing a plan to move the US amateur community to narrowband channel spacing.

The Committee has begun its work. Please be aware that neither the Committee nor the Board is preparing to propose a shift to narrow band spacing. This is an information gathering effort. You will hear more in the future as the work progresses.

--Weaver's Words, 23 February 2010

### **ARRL ADOPTS 97.113 POSITION**

Throughout the past several months there has been much discussion over the desirability of allowing employee-hams to perform training and emergency communications work for their employers. The FCC has responded to this discussion by liberalizing part 97.113 of the Amateur Radio rules and allowing exceptions to the rule for government-sponsored drills. Rather than have the Commission announce rulemaking in the area without first receiving Amateur Radio input, the Board developed a proposed modification of current rule.

The directors studied a report by a special committee that was established at the Board meeting last July, which reviewed 97.113 to determine the possible actions the Board might wish to take. Three basic actions, including suggesting no change in the rule, were presented to the directors. Petitioning for a change was the action we chose following a healthy debate. We voted unanimously to modify 97.113 (3) to read:

"(3) Communications in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer, except that the station licensee or control operator may, on behalf of an employer, participate in emergency preparedness and disaster drills that include Amateur operations for the purpose of emergency response, disaster relief or the testing and maintenance of equipment used for that purpose. Amateur operators may, however . . ."

--Weaver's Words, 31 January 2010

## **ARRL IS HIRING!**

Need a job? The ARRL is trying to fill several positions. If interested, check the jobs out and submit an application with your qualifications. The jobs are listed below.

### **ARRL EPR MANAGER JOB OPENING**

The ARRL continues to solicit applications for the open position of Emergency Preparedness and Response (EPR) Manager. Several applications have already been received.

The job is based at ARRL HQ in Newington, CT. The successful applicant will represent the League with government and non-government emergency and disaster response organizations and partners for planning, continuity and operational purposes.

Requirements for the position include holding a General Class or higher amateur license, having a minimum of 5 years experience in ARES® or equivalent and hold a Bachelor-level or higher degree. For further requirements and a description of the EPR Manager position, go to <http://www.arrl.org/announce/jobs/>. Interested amateurs should follow the instructions on the Internet notice to apply.

### **ASSISTANT EPR MANAGER JOB**

Not content with obtaining a new Emergency Preparedness and Response (EPR) Manager, the ARRL Board authorized a new position to support this manager. The new position will be filled after the new EPR Manager has been able to determine the form of support needed.

### **IT PROGRAMMER JOB**

The Board also authorized hiring an additional programmer in the Information Technology department. With IT increasingly being a critical function in the progress of greater numbers of projects, the Board and Staff are committed to move backlogged projects. Linking VUCC with LoTW will be among the first of these projects to move forward. Other projects to facilitate awards projects and management activity can be expected to follow.

--Weaver's Words, 31 January 2010

## **TECHNICAL CONSULTANTS FOR FCC COMMISSIONERS**

At its January meeting, the ARRL Board of Directors voted to provide active support to a US Senate bill that would enable FCC

Commissioners to add an additional consultant to their staffs. The bi-partisan FCC Commissioners' Technical Resource Enhancement Act has bipartisan sponsorship by Senators Olympia Snowe (ME) and Mark Warner (VA). The bill, S. 2881, has been assigned to the Committee on Commerce, Science, and Transportation.

The bill is intended to ensure each FCC Commissioner has a technical consultant on staff. This clearly is not the case at present.

If authorized, the new, appointed positions will be open to electrical engineers and computer scientists. These technical positions will be in addition to the general consultant positions currently authorized to each Commissioner.

--Weaver's Words, 31 January 2010

## **EME ON ARECIBO DISH**

While this item is not satellite related it may provide our ANS readers with a unique opportunity to utilize modest UHF and 1296 stations to copy EME signals. A large OSCAR-class antenna array equipped station may be able to participate.

Echoes of Apollo EME 2010 or World Moon Bounce Day, is scheduled for the weekend of April 16, 17, and 18. This year, EOA has been graced with a special opportunity to use the Arecibo Dish as the ultimate "big gun" station on 432 MHz SSB & CW. EME operation on 1296 MHz may also be possible. Arecibo has more than 50 dbi gain on 432 MHz so the team thinks it can be heard with modest equipment.

[ANS thanks the Echoes of Apollo project for the above information]

--AMSAT News Service Bulletin 045.04, 14 February 2010

## **ARRL WEBINAR ON MARCH 6**

Good friend and colleague Director Bill Edgar, N3LLR once again has invited members of the Great Lakes Division to participate in a webinar. This webinar will be of particular interest to leaders in local clubs since it concerns "club legal considerations." Director Edgar sent the following announcement to me:

"The Atlantic Division is conducting a webinar with three well qualified attorneys doing a presentation for amateur radio club officers or prospective club officers. This webinar presentation and panel discussion will be led by

ARRL Corporate Counsel, Chris Imlay W3KD. Joining Chris as panelists will be attorneys, Bob Famiglio K3RF and Mike Lazaroff K3AIR. This presentation will touch on legal issues for amateur radio clubs or organizations. The panel will cover club incorporation, liability issues, and legal issues for clubs. "We will have a question and answer period after the presentation.

"To register for this webinar on Wednesday, March 6th from 9pm to 10:30pm, please use the following URL:  
"https://www1.gotomeeting.com/register/50366577"

--Weaver's Words, 31 January 2010

### **ARES® OFFICIAL STANDARDS**

A long-standing public relations concern has been the lack of a unified, "branded" appearance of ARES® volunteers in public service or emergency activities. . . ., which is easily identified, quickly spotted in a crowd, recognizable on TV and in photos, and adopted on a national scale.

A proposal for the ARRL to adopt a set of standards for ARES wear, which are to be worn when deployed in public service events or emergencies, was unanimously passed by the Programs and Services Committee of the ARRL in January 2010. It includes standards for a mesh vest (hot climate use), standard vests and jackets. The standards can be met by many emergency clothing manufacturers and suppliers.

Adoption of these standards as THE ARES uniform clothing is a major positive step in ARRL/ARES public relations. Here's the specifics:

ARES members, while activated, deployed, in community service activities or otherwise on duty shall wear over their normal apparel, at minimum, a florescent green ANSI Class 2 reflective, 100% polyester vest.

The vest shall be decorated in the following manner: On the back, in minimum 2" lettering, Arial Black font, black in color, imprinted above the horizontal reflective tape.

Those in a leadership position may add their title (SEC, DIRECTOR, EC, PIO, etc) below the words "Emergency Communications" in not less than 3" tall font, black. (Under the lower reflective stripe)



Local jurisdictions may elect to add their organization's name above the words "Amateur Radio" with no larger than 1" Arial Black lettering, color black.

On the front left chest, the ARES logo, minimum 3.5 inch diameter, black in color, negative background. The right chest shall remain blank so as to allow wearer to affix their ARES or ARRL name badge.

Vests may have zip or Velcro type front closures. Members may choose vests with or without pockets, at their own discretion.

Other apparel, such as short and long sleeve tee shirts, jackets and coats are approved for member use as long as the garments meet the same color, ANSI Class 2, lettering and decoration standard. A waiver of this standard may be given by an SEC for specific purposes with good cause.

We know that many people already have some form of special clothing they purchased. As these are worn out they should be replaced with clothing meeting the new standards.

--ARRL Contact, Vol 8, No 2, February 2010

### **W1AW DIGITAL CHANGES**

Beginning Monday, March 15, W1AW, the Hiram Percy Maxim Memorial Station will alternate the digital modes used for its digital bulletin transmissions in order to give more exposure to PSK31 and MFSK16.

The regular callup will be made using the mode that is transmitted first. The digital bulletin times remain at 6 PM and 9 PM (Eastern Time) daily. The Tuesday and Friday Keplerian data bulletins will continue to be sent using just Baudot and PSK31.

The new digital schedule is as follows:

Monday: Baudot, PSK31, MFSK16  
Tuesday: PSK31, MFSK16, Baudot  
Wednesday: MFSK16, Baudot, PSK31  
Thursday: Baudot, PSK31, MFSK16  
Friday: PSK31, Baudot, MFSK16

"Given time constraints and bulletin lengths, all three modes may not always be transmitted," Carcia explained. The complete WIAW schedule can be found on page 100 of the January issue of QST, or on the ARRL Web site.

### **LORAN-C SHUT DOWN**

On February 8 the U.S Coast Guard shut down the Loran-C a navigation system that has been in use since World War II.

LORAN (LONg RANGE Navigation) made use of a network of Low Frequency (LF) radio transmitters and the receivers used these multiple signals to determine the location and speed of the vessel. It has served mariners and aviators well for over 60 years.

President Obama has called the system obsolete, saying it is no longer needed in an age in which Global Positioning System devices are nearly ubiquitous in cars, planes and boats. Running Loran-C is claimed to cost the Federal Government about \$38 million a year but shutting it down means there is no longer a back-up system for GPS. [ANS thanks Southgate news service for the above information]

--AMSAT News Service Bulletin 045.02, 14 February 2010

### **HAM APPS FOR EVERYONE**

Surfin': By Stan Horzepa, WA1LOU

NASA released a new iPhone app called [3D Sun](#) that "delivers a live global view of the Sun. Users can fly around the star, zoom in on active regions and monitor solar activity." With 3D Sun, what you see are real-time images constructed from data "beamed to Earth by the Solar-Terrestrial Relations Observatory (STEREO), a pair of spacecraft with a combined view of 87 percent of the solar surface." According to [Wired](#), 3D Sun will permit you to "keep track of solar flares, sunspots and coronal mass ejections," which seems like an excellent addition to every ham's tool box. NASA-supported programmers developed 3D Sun and you can download it for free from the Apple iTunes Store.

I recognize that the iPhone is not the only smartphone on the Planet Earth. I surely do not want to give you non-iPhone smartphone users the short shrift, so I point you to a Web site that lists a variety of free ham radio applications for smartphones that are not iPhones, that is, the [software.informer Web site](#).

There you will have to separate the wheat from the chaff because there seems to be some non-ham apps mixed in with the ham apps, but you will definitely find some useful ham apps there and they all are free.

By the way, thank you David Kaplan, WA1OUI, and Tollef Winslow, KB7DNS, for the heads-up about 3D Sun. Until next time, keep on surfen'!

*Editor's note: Stan Horzepa, WA1LOU, has owned Macs since they first arrived on the computer scene, so one wonders why he is slow going to the iPhone.*

--ARRL Web Site, 19 February 2010

### **INJURED SKIER USES AMATEUR RADIO TO CALL FOR HELP**

When Steve Priem, N0YIV, of Boulder, Colorado, decided to go backcountry skiing near Yankee Doodle Lake in the Guinn Mountain area of Colorado's Roosevelt National Forest on Friday, February 19, the 60 year old ham made sure he was well prepared: Not only did he take along a rescue whistle, he made sure his handheld transceiver was fully charged and in his pack.

When Priem was injured while skiing; he used his radio to summon help, a ham more than 100 miles away in Colorado Springs answered Priem's call for help and called 911. Priem was able to provide GPS coordinates for his position.

The 911 operator received the call for help around 4 PM and emergency responders reached Priem around 7:30 that evening, according to the sheriff's office. Priem was evacuated five miles via snowmobile to the town of Eldora to a waiting ambulance.

Roger Krautkremer, K0YY, a member of the Colorado Alpine Rescue Team Communications Unit and Colorado ARES® District 9, told the ARRL that Alpine Rescue, Boulder County's Rocky Mountain Rescue Group and Gilpin County's Timberline Fire Department responded to the call. The rescue teams coordinated via Amateur Radio, using both simplex and the mountaintop repeaters maintained by Rocky Mountain Ham Radio, the Rocky Mountain Radio League and the Colorado Connection Repeater.

Ham radio played a role in positioning resources and advising the Command Post and Operations Centers of en route resources."

According to a report from KCNC, Priem was praised by the group leader from Rocky Mountain Rescue for being so well prepared to be in the back country: "The snow is blowing, it's dark, it's cold, and when we're on snow machines, we can't hear very well. But we turn them off and we listen and we can hear his whistle from a long way away," said Jeff Sparkhawk of the Rocky Mountain Rescue Group.

Priem was taken to a nearby hospital where he was treated for two cracked ribs and a knee "that was swollen to the size of a grapefruit," the KCNC report said. Priem told a reporter from that station that he would like to find the Colorado Springs ham and thank him for saving his life.

Thanks to ARRL Colorado Section Manager Jeff Ryan, K0RM, and television station KCNC for the information.

--ARRL Web Site, 22 February 2010

## **INTERNATIONAL NEWS NEW PRIVILEGES FOR ICELAND AMATEURS**

As of Friday, February 19, Iceland's Post and Telecom Administration (PTA) granted temporary experimental access to the 4 and 600 meter bands at least through the end of 2010, according to Islenzkir Radioamatörar (IRA) President Jonas Bjarnason, TF2JB; the ITA is Iceland's IARU Member-Society. After obtaining a special license from the PTA, Bjarnason said that TF stations with "N" or "G" class licenses may now operate between 493-510 kHz and 70.000-70.200 MHz running 100 W. Amateur operations on both bands are granted on a secondary basis.

--ARRL Web Site, 23 February 2010

## **ANSWER TO TRIVIA QUESTION 1**

The answer is 1910.

## **ANSWER TO TRIVIA QUESTION 1**

The answer is 1910. The bill was squashed after the oldest amateur radio club, the Junior Wireless Club, formed a committee to address Congress to plead the cause of the amateur.



BE RADIO ACTIVE!

## **FEATURE ARTICLE**



Recently the CARA Archivist shared some material that I was previously not aware of. Ms. Evelyn Barton KA8NZS has been very helpful on several items of our Radio Boys series.

In the 1945 Jeffersonian article, they explain how two military men, Lt. Steve Hion of Massillon and SGT Anthony Innanorato of Raritan N.J. were setting up telegraph, electronics and shortwave operations for the injured personnel to prepare for civilian life. The site was the 1943 large Army Medical complex called Fletcher General Army Hospital, on the 8th Street Extension, Cambridge, Ohio. The site was built in record time and was no longer used by the U.S. Army after 1946.

Fletcher General was leased to the State of Ohio in 1946 as a recuperation and convalescent hospital for mental health. The original facility consisted of 126 buildings, including 52 wards, 3 large heating plants, 7 operating rooms, a 600 seat theater, dietary commissary complexes, a chapel and administrative offices. Three and one half miles of corridors connected the buildings. Over the decades both the structure and mission the facility had changed.

We tried to research the lives of Lt. Hion and Sgt Innanorato; however, precious little was available on the net. We did learn that Lt. Steve Hion expired out in California in 2009 (Steven George Hion). Also, one Anthony Innanorato became a DPM (Doctor of Podiatric Medicine) and resides in Linden-Hurst, N.J. There was no amateur radio license issued on either subject that I could locate. Innanorato is still alive as near as we can determine.

The FCC amateur radio rules at the time were under war regulations and closed down at the time for the duration of the war, but that didn't stop Steve and Tony teaching the injured vets a trade when they recovered and entered normal life. We learned that Lt Hion was also injured in the war and was recuperating at Fletcher Hospital and generously serving his fellow soldiers as well as Sgt. Innanorato. Note; My Uncle Hugh Ballantine, Major U.S. Army Infantry convalesced here at Fletcher after being wounded badly in 1945 towards the end of the war in Italy.

de Bob Ballantine, W8SU 2010

## SILENT KEY

### **NORMAN "BUD" RUSSELL, W8GBH**

Norman "Bud" Russell, 69, of Bridgeport, died Monday, December 28, 2009 at his home. He was born August 29, 1940 in East Liverpool, Ohio, the son of the late Carl and Juanita (Talbot) Russell.

Bud was an amateur radio operator since 1955, the ARRL Emergency Coordinator for Belmont County, the President of the Eastern Ohio Amateur Wireless Association, a member of the Ohio County, West Virginia ARES®, and member of the Multi-County Coalition of Eastern Ohio Amateur Radio Operators.

Bud is survived by his wife, Joan (Morgan) Russell; a son, Patrick Russell of Richmond, Kentucky; a brother, James Russell and his wife Barbara, of Bellaire and several nieces and nephews.

## FOOD CORNER ST. PATRICK'S DAY DINNER

*In March, everyone's Irish!*

### **CORNERD BEEF & CABBAGE**

#### *Ingredients*

- 1 medium onion, cut into wedges
- 4 medium potatoes, peeled and quartered
- 1 pound baby carrots
- 3 cups water or 2 bottles of Guinness
- 3 garlic cloves, minced
- 1 bay leaf
- 2 tablespoons sugar
- 2 tablespoons cider vinegar
- 1/2 t. pepper or 1 T. peppercorns
- 1 (3 pound) corned beef brisket with spice packet, cut in half
- 1 small head cabbage, cut into wedges

#### *Directions*

Place the onion, potatoes and carrots in a 5-qt. slow cooker. Combine water or Guinness, garlic, bay leaf, sugar, vinegar, pepper (peppercorns) and contents of spice packet; pour over vegetables. Top with brisket and cabbage. Cover and cook on low for 8-9 hours or until meat and vegetables are tender. Remove bay leaf before serving.

Remove vegetables to serving bowl. Remove corned beef to platter and let stand for 15 minutes before slicing. Also slice the corned beef thin and against the grain.

## **IRISH SODA BREAD**

### **Ingredients**

- 3 cups all-purpose flour
- 1 tablespoon baking powder
- 1/3 cup white sugar
- 1 teaspoon salt
- 1 teaspoon baking soda
- 1 egg, lightly beaten
- 2 cups buttermilk
- 1/4 cup butter, melted

### **Directions**

Preheat oven to 325 degrees F (165 degrees C). Grease a 9x5 inch loaf pan. Combine flour, baking powder, sugar, salt and baking soda. Blend egg and buttermilk together, and add all at once to the flour mixture. Mix just until moistened. Stir in butter. Pour into prepared pan. Bake for 65 to 70 minutes, or until a toothpick inserted in the bread comes out clean. Cool on a wire rack. Wrap in foil for several hours, or overnight, for best flavor.

## **TRADING POST**

### **CLUB CLOTHING**

Carolyn Poland, KA8UJA of Bluebird Embroidery, does custom embroidering and imprinting of t-shirts, hats, and other crafts. [bluebirdembroidery@hughes.net](mailto:bluebirdembroidery@hughes.net).

### **FROM THE EDITOR**

Please let me know what you would like to find in your newsletter. Original articles or documented articles, items for sale or trade, are always welcome. You may contact me at (740) 872-3888 or [lynalfman@aol.com](mailto:lynalfman@aol.com).

*Lyn*, N8IMW BE RADIO ACTIVE! 

