



# Grant Amateur Radio



Issue 3

Newsletter

March 1999



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April 1st  
at 7:00pm



## 1999 GARC Officers

Pres.	Hal	KB8SUM
V.P.	Gordy	W8YGW
Sec	Al	WB8UJM
Treas	Jutta	N1WJM

## Birth day Corner

Roy	3/ 8	KF4ACO
Roy	3/11	KC4PWY
Lucius	3/21	KF8RC
Michael	3/26	KB8VLE
Garry	3/28	KB8VXB
Donald	3/30	KC8BHB

## GARC March 1999 Moved and Seconded

President Hal, KB8SUM called the meeting to order at 7:00 with 20 members present.

Hal asked the members to introduce themselves. Hal asked that the membership approve the January membership minutes

Tres rpt was read by treasurer Jutta, N1WJM. Jutta mentioned that she sent a form to Larry Cobb to go out with the newsletter reminding the members of the need to pay dues. Al made a motion that we extend membership to 1<sup>st</sup> Thursday of April. 2<sup>nd</sup> by Hugo after short discussion approved by club. Hal mentioned that a specific mailing be sent out requesting membership dues be paid as soon as possible.

Hal turned meeting over to Gordon and he introduced Jane Cahall, County EMA director. She asked what will be doing New Years Eve. She had a short discussion about Y2K. She suggested that the state suggests that smaller business will probably have the most trouble. Gas Stations, small banks. She said to prepare as though you were preparing for a storm with a three-day supply of stores. She asked that the GARC be prepared to supply communications on New Years Eve and that we set up a plan. Al, WB8UJM suggested that we have 4 stations set up plus a station at the courthouse.

Al asked that we put together a plan and submit that plan to Jane for review. She mentioned that the state does not expect major interruptions but does expect minor interruptions. She asked that we submit a plan to her for approval for how we will handle communications. Russ mentioned that we may need several people because we may need to cover more than just a few areas. The state mentioned that the she should be prepared for three days. Hal suggests that we meet with Jane Cahall and document points of contacts for Clermont, Brown and Highland county. She mentioned that the county offices are running Y2K tests as we speak. The 911 center has passed Y2K compliance. Jane mentioned that most large companies started their Y2K compliance work two years ago.

Short break at 8:00 and during the break Alvin ran a split the pot raffle. Hals wife won the raffle, roughly 22 dollars.

## Committee reports.

Kim N8YWX, and Jeff, N1DJS will have the Net control duties for March. Al mentioned that we ordered 48 meals for the Christmas meal and were billed for 48 meals. Al received a thank you letter from Benny's family who passed away. Al received a note from the Christmas ho ho fund and that they were able to serve 55 children in 38 families.

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## Amateur Radio Stuck in ISS Space Station

Velcro will be used to hold initial Amateur Radio gear in place aboard the gravity-free environment of the International Space Station. Since the Russian-built Service Module lacks rack space for amateur equipment, the Amateur Radio on the International Space Station ham gear will be attached to the wall using Velcro. The use of Velcro to keep tools and equipment in place has become widespread over the years on the space shuttles as well as aboard the Russian Mir space station.

ISS Amateur Radio equipment development by ARISS volunteers continues in the wake of January meetings in Houston of most ARISS partners. During the gatherings at NASA's Johnson Space Center, ARISS Hardware Team leader Lou McFadin, W5DID, said initial development of Amateur Radio for the ISS supports the start-small-and-get-bigger approach to Amateur Radio deployment on the ISS recommended by ARISS-Russian's Sergej Sambourov, RV3DR.

Sambourov confirmed that four dual-use antenna feedthroughs have been installed on the Russian ISS Service Module. Plans call for these feedthroughs to support both Amateur Radio operations and ISS proximity video capability during Russian and US space walks. Cables have been installed internal to the Service Module to attach the four feedthroughs to the ARISS-coordinated Amateur Radio station.

ARISS Hardware Team members also have agreed on antenna design concepts, including a VHF/UHF antenna for 2 meters and 70 cm, and a flat, spiral antenna that will serve for an amateur radio L and S-band antenna. Yet to be defined is an antenna for HF. Sambourov says the antenna systems would be mounted on handrails near the back of the Service Module during space walks. Antennas would be secured using a clothespin-type clamp provided by Energia. The ARISS US and Italian teams will supply the antennas, diplexer, and mounting plate. -- ARRL Weblines

## Ham Radio hits the big screen, again!

More ham radio in the cinema? ARRL HQ was contacted by a research company reviewing a script for a new movie involving ham radio called *Frequency*. The film, starring Dennis Quaid, is about a young boy from New York who loses his father in a fire in 1969. Years later, the son is "reunited" with his late father via ham radio. While the story line may be a bit far-fetched for some, the movie may give Amateur Radio some additional positive exposure on the big screen. Bart Jahnke, W9JJ, helped Jennifer Hagy, N1TDY, to research a call sign—one that's not likely to be issued—that may be used in the movie. No more details on the movie or when it will be filmed are available at this time. —Jennifer Hagy, N1TDY

## FCC official meets hams on own turf

The FCC's Amateur Radio enforcer, Riley Hollingsworth, K4ZDH, turned up in an unexpected place January 13—75 meters. In what could be an unprecedented move, Hollingsworth, legal advisor for amateur enforcement within the FCC's Compliance and Information Bureau, showed up at around 3894 kHz to discuss enforcement and encourage compliance.

## Meteorologist Speaks

On March 19: Channel 12 Meteorologist Mike Buresh to speak at QCEN general meeting. It's a great night to invite your friends and bring the whole family!

Long-time Cincinnati television meteorologist Mike Buresh (WKRC-TV, channel 12) will present a program on the new technological advances in predicting severe weather. This is a great meeting to bring new friends (hams or not) to meet Mike and our members. Weather is a topic everyone discusses, and this type of meeting should certainly draw new members to QCEN and new friends to ham radio. Please send out your personal invitations today!-QCEN

Electric eels have been known to deliver an electric shock of 550 volts!

*Continued from FCC official, page 2*

“A couple of them were pretty shocked,” he said. “This has never been tried before,” Hollingsworth said the next morning. He said he broke in on an argument that was growing increasingly nasty in an effort to settle things down, then stayed to discuss enforcement with the hams on frequency.

Hollingsworth says he thinks one key to compliance is just getting people to listen to what he has to say. “Most people, if you can just get to them on a one-to-one basis, they’ll listen,” he said, reflecting his overall enforcement approach to attempt to reason violators into voluntary compliance rather than writing them up. During his time on the air, Hollingsworth confronted one individual he’d already been in touch with about alleged on-air misbehavior.

Among other things, he told those on hand that noncompliance and inappropriate on-air behavior could even threaten the hobby’s HF allocations. Hollingsworth advised hams to be more tolerant and patient and to avoid confrontation or retaliation.

“We all have to realize we’re on a mission here: to save Amateur Radio,” he said the day after his 75-meter appearance. “There are going to be licenses lost and fines owed.” The jammers already are well on their way to “hanging themselves” right now, he said.

Even as he preached better behavior, Hollingsworth says he understood from the others on frequency that someone was attempting to jam his signal. “I hope the monitoring folks were on the frequency too,” he said.

Hollingsworth advised the hams on 75 to contact him with enforcement problems, and he gave out his e-mail address and telephone number, , 717-338-2502. “I don’t know what effect it will have,” he said of his on-air foray. Hollingsworth says he’ll “do what it takes” to improve amateur compliance, and that could include future on-air visits with amateurs.

“I’ve gotten a lot of feedback this morning by phone and e-mail asking me to do it more often,” he said. “We’ll be listening more and asking to be allowed in QSOs more.”

Hollingsworth, who’s based in Gettysburg, Pennsylvania, took over the FCC’s most recent Amateur Radio enforcement initiative last September. -- ARRL Weblines

### **Other Amateur Rendezvous**

Deforest: 7:00pm second Tuesday of each month at the Senior Center in West Union  
Net Every Thursday @9:00pm on 147.00

Mason County: 7:00pm first Monday of each month at Browns Restaurant  
Net Every Sunday @8:30pm on 145.470

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### **Newsletter input**

Jutta has submitted a membership form for input to the newsletter. Al mentioned that he spoke with Larry WD8LSN, and that due to time constraints and the lack of inputs that someone else take over as newsletter editor. The club voted that Al will take up secretary duties so that Jeff can take over as Newsletter editor. Russ, N8CGO suggested that we review the hamfest committee recommendations that were generated after the last hamfest.

Gordy W8YGW, mentioned that we need ARES badges now that we have voted to become an ARES club. Jeff mentioned that we are now an official ARES club as voted in the last meeting Hal read from the Feb 1999 CQ article about WD8CTX’s WAS effort (Page 80). Al mentioned that less than 1000 people in the world in the history of amateur radio have accomplished what Rodney has done. Carolyn mentioned that she was speaking to an amateur radio operator in Tanzania and the ham inquired about Gordon. KF4ACO sent a QSL card to the club mentioning that he hoped to see us all at a summer meeting.

Gordy motioned to adjourn. Rodney seconded at 8:50 -- N1DJS

## Spotter Training 03/99

County	Location	Date	Time	Phone
Clermont, Oh	Clermont College	3/15	7:00 PM	(513) 732-7661
Adams, Oh	Ohio Valley Vocational School	3/16	7:00 PM	
Mason, Ky	Maysville Community College Fields Auditorium	3/18	7:00 PM	(606) 564-3189
Hamilton, Oh	Red Cross -Blue Ash Facility	3/26	7:00 PM	(513) 741-9068

### Fox Hunts

OH-KY-IN Amateur Radio Society holds monthly Fox Hunts. These fox hunts start at 10:00 AM on the second Saturday of every month at meeting Storm Park. The hunts start on 146.67(-) at 10:00 AM. Fox hunts are a bundle of fun! Observer spots are always available for interested spectators!!

There will also be a fox hunt held at the Dayton HamVention on May, 15th 1999 in the afternoon.

☺ According to the American Heart Association, although people on a low-saturated-fat diet have a 20% lower death rate from heart disease than people on a normal diet, they have a 30% higher death rate from cancer ☺

### KING HUSSEIN, JY1, SK

Radio amateurs around the world joined in mourning the recent death of Jordan's King Hussein, JY1. Hussein, 63, died February 7. The Middle East's longest-reigning ruler, he'd been Jordan's king for 47 years, taking the throne when he was just a teenager. His son, Abdullah, 37, succeeds him.

Hussein had earned a reputation as a catalyst for peace and as a conciliator in the Middle East. President Clinton was among the heads of state from around the globe who gathered in Jordan February 8 for Hussein's funeral.

Hussein had been active in recent months from the US while seeking cancer treatment at Minnesota's Mayo Clinic. A QSO with JY1 was considered by many hams to be both an honor and a privilege. His elegant QSL card was prized.

Hussein was a life member of the ARRL. ARRL Executive Vice President David Sumner, K1ZZ, called him "an enthusiastic radio amateur whose support was invaluable to us in obtaining new amateur bands at the 1979 World Administrative Radio Conference." Sumner recalled that in May 1979, International Amateur Radio Union President Noel Eaton, VE3CJ, was invited to Amman to meet with King Hussein.

"Jordan's support of the Amateur Service was much in evidence at the conference that fall, and was a crucial element in our success,"

Sumner said. The WARC-79 resulted in Amateur Radio's gaining the 30, 17, and 12-meter bands. That same year, JY1 was featured in the film, "The World of Amateur Radio." Hussein regarded his 1983 contact with Owen Garriott, W5LFL, on board the Space Shuttle Columbia, as a high point in his Amateur Radio activity.

King Hussein also participated in the historic 1995 joint Israel-Jordan JY74X operation on Mt Nebo, where hams from both countries participated in a Field Day-like operation. The King put in appearances both on the air and in person, much to the delight of the participants and those waiting to work him and JY74X.

Hussein's friend Bruce "Blackie" Blackburn, W4TA/JY9BB, of St Petersburg, Florida, called him "one of the world's most respected amateurs" and recounted many stories about King Hussein as a person and an avid Amateur Radio operator. Blackburn said King Hussein "promoted Amateur Radio to the hilt in Jordan" and saw to it that Amateur Radio classes were instituted in elementary schools. King Hussein also dropped in on meetings of the Royal Jordanian Radio Amateur Society in Amman. King Hussein also was involved with the early satellite experiments.

Former US Ambassador to Lebanon and Iran Armin Meyer, W3ACE, also recalled

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Hussein February 8 in a letter to The Washington Post. Meyer said JY1 "has for decades been promoting peace and good will among quite ordinary people." As Meyer put it: "For the king, ham radio was a different world, a community of diverse people."

All members of the Jordanian royal family automatically have Amateur Radio privileges in Jordan. Although the new king does not appear to have a call sign, King Hussein's widow--the American-born Queen Noor--is JY1NH. King Hussein's brother, the former Crown Prince Hassan, is JY2HT, while his cousin, Prince Raad, JY2RZ, is chairman of the Royal Jordanian Radio Amateur Society. --Jennifer Gagne, N1TDY

### **Mayor proclaims Amateur Radio Month in city of Georgetown.**

For those of you who didn't make the hamfest, you might be interested to know that the Mayor took time out from his busy schedule to visit the GARC hamfest. In addition, the mayor, as seen here to the right of WB8UJM, presented the club with an official city proclamation. --N1DJS

☺ They say marriages are made in heaven, but then so is thunder and lightning. ☺.

*WB8UJM and W8YGW surround the Mayor of Georgetown during the GARC hamfest*

### **Volunteers Needed May 16 for Cincinnati MS Walk**

The annual walk to benefit Multiple Sclerosis will be held in and near downtown. Contact KB8GFN of QCEN if you can assist. --QCEN Newsletter

### **Brown County EMA Requests club help**

EMA director Jane Cahall, at the GARC March Meeting officially requested the clubs help as part of an overall county plan for Y2K contingency planning.

During county EMA director Cahall's talk, she mentioned that over all the State and by extension, Brown County expects no serious problems related to Y2K. She also mentioned that the state EMA, for reasons of prudence is expecting the best, but planning for the worst. The states worst Y2K scenario is described as problems no worse than one would expect to be associated with a three day winter storm.

Director Cahall has asked the Grant Amateur Radio club to put together a plan to facilitate county communications at a minimum of 4 sites across the county. Club president Hal, KB8SUM as well as other club members, including Al, WB8UJM will take up the task

of putting a plan together for submission to the Brown county EMA director.

This task is not to be taken lightly as underscored by Rus, N8CGO's comments at the clubs March meeting. It's our clubs chance to stand in the spotlight before the county, but also a chance to disappoint many people, if our Y2K plan doesn't come together or is poorly executed.

The Y2K problem can best be described as the in-ability of some computers and/or their software to correctly handle the date rollover from December 31st, 1999 to January, 1st in the year 2000, and therefor incorrectly handle the computers control tasks; Such tasks include calculating how much you owe for gas at the gas station, to keeping track of how much interest you are owed at the bank. --N1DJS

## March Hamfest Calendar

### March 13

Mammoth Cave ARC, Cave City, KY  
502-651-2363  
E-mail: lbrumett@glasgow-ky.com  
http://www.srtc.blue.net/mcarc

### March 14

Morgan County Repeater Association, Indianapolis, IN  
317-996-3782  
E-mail: dennis.bauernfiend@dfas.mil  
http://www.eb1.com/mcra

### March 20

Lincoln Trail ARC, Elizabethtown, KY  
502-351-9599 or 502-352-0825  
E-mail: hbennett@bbtel.com  
http://www.qsl.net/w4bej

### March 20

Jackson County ARC, Coalton, OH  
740-286-3239  
E-mail: pops82@juno.com

### March 21

Toledo Mobile Radio Assn., Maumee, OH  
419-243-3836  
http://www.tmrahamradio.org

Charleston Area Hamfest & Computer Show,  
Charleston, WV  
304-768-1143  
Fax: 304-768-9788

### March 27

Columbus ARC, Columbus, IN  
812-342-4670  
E-mail: winterbe@hsonline.net  
http://www.qsl.net/carc

### March 28

Lake County ARA, Madison, OH  
440-256-0320

How many hams?	
City	Total
ABERDEEN	3
AMELIA	33
BATAVIA	82
BETHEL	48
FAYETTEVILLE	13
FEESBURG	3
FELICITY	10
GEORGETOWN	12
HAMERSVILLE	14
MANCHESTER	35
MARATHON	1
MAYSVILLE	89
MOUNT OLIVET	2
MOUNT ORAB	22
NEW RICHMOND	34
PEEBLES	49
RARDEN	3
RIPLEY	8
RUSSELLVILLE	2
SARDINA	4
SARDINIA	11
WEST UNION	73
WILLIAMSBURG	21
WINCHESTER	12
WITHAMSVILLE	1
Grand Total	585

## And the winner is

### Maysville.....

According to my best calculations after perusing the files of the FCC (as seen above), it looks as though Maysville wins the title of *local town with the most hams*, with Batavia and West Union coming in a close second and third.

Mount Orab wins the honor of being the town full of the most hams in Brown county.

With the classes and weather spotter training planned this year, let's make 1999 the year we add sizeable number to our areas 585 hams. --N1DJS

☺ **Little known fact...**The firefly is the official insect of the state of Pennsylvania. I guess that explains the buzzing sounds to the east in the evenings on 40 meters! ☺

## Severe weather season begins now

Tis the season to think about lightning, thunder and associated weather calamities. It is also the time to think about checking the charge on that emergency battery, polishing up your handheld, and building that emergency antenna you've been thinking about.

It's a sobering thought that 18 million people live in mobile homes, in the U.S., about one-third of all new single family homes sold in the U.S.

Now is the time to look around your neighborhood or community and think about some ideas to bring to the club that will make everyone's life a little easier in times of disaster. -- N1DJS

# Grant Amateur Radio Club

## March

Roy Foster, Jr.	KF4ACO	Florence	Boone	KY
Marie East	KE4MZP	Maysville	Mason	KY
Doris Kendall	KE4MZJ	Maysville	Mason	KY
Jutta King	N1WJM	Amelia	Clermont	OH
Jeffrey S. King	N1DJS	Amelia	Clermont	OH
Ruth (Polly) Hayden	KC8CZB	Batavia	Clermont	OH
Gordon Neal	WB8YGW	Bethel	Brown	OH
Tom Richards	W8QLG	Bethel	Clermont	OH
Rodney Crawford	WD8CTX	Buford	Highland	OH
Tom Camery	KC8AHF	Felicity	Clermont	OH
Harold Pryor	KB8SUM	Georgetown	Brown	OH
Charles R. Schoner	K8WOQ	Hamersville	Brown	OH
Harold King	K8YGV	Hamersville	Brown	OH
Edward Martin	KB8VKZ	Hamersville	Brown	OH
Linda Kay King	KC8CZC	Hamersville	Brown	OH
Lucius Merrill	KF8RC	Manchester	Adams	OH
Arthur Music	KC8CXO	Manchester	Adams	OH
Betty Merrill	AA8IQ	Manchester	Adams	OH
Alvin Norris	WB8UJM	Mt. Orab	Brown	OH
Patrick (Erin) Schulz	KC8CYZ	Mt. Orab	Brown	OH
Hugo R. Schulz Jr.	KB8ZCH	Mt. Orab	Brown	OH
David Eldon O'Cull	KB8AMX	Russellville	Brown	OH
Dorothy Silman	KB8TQU	Sardinia	Brown	OH
Danny Lindsey	N8VVL	Sardinia	Brown	OH
Douglas Keiffer	K8CMM	Sardinia	Brown	OH
Ray Stewart	KC8JZF	Sardinia	Brown	OH
Jerry Silman	KB8PVY	Sardinia	Brown	OH
Dana Arey	KC8JFI	Cincinnati	Clermont	OH
Russell E. Arey	N8CGO	Cincinnati	Clermont	OH
Joe Gallenstein	KB8VLD	Cincinnati	Clermont	OH
Shirley Gallenstein		Cincinnati	Clermont	OH
Richard Burnes	W8RCB	Cincinnati	Hamilton	OH
Kim Paquette	N8YWX	West Union	Adams	OH
Jerry Paquette	WB8IOW	West Union	Adams	OH
Roy East	KE4MZN	Maysville	Mason	KY

### The Grant Amateur Radio Club for March, Do you belong?

The GARC finance minister (A.K.A. treasurer) shows the following official members of the Grant Amateur Radio Club. Are you missing? Should you be? The club voted at the March meeting to extend the membership drive until the next regularly scheduled club meeting (ed. 1-April). After that voting rights become an issue, so visit the treasurer at the next meeting or fill out and mail in, the enclosed membership form, by the 1-April to keep your membership rights and privileges flowing. --N1DJS

### Did you know....

The Queztlacoatl Pyramid is the world's largest monument. It occupies 45 acres at its base.

About 90 percent of new microwave food products introduced each year fail within the first 12 months of introduction.

Grant Amateur Radio Club  
Post Office Box 192  
Georgetown, OH 45121-1410

Mail to:

# The Grant Amateur Radio Club Newsletter for March

