



The Airwaves Journal

Volume 23

Issue 07a

March, 2007

Upcoming Scheduled Meetings / Dates

****April 13th - IARC Membership Meeting - Special Guest Speaker - Randy McMillen, N8CJR.. on Antique Radios.. Want more info?? See November 2006 issue of Airwaves.. Please note that this meeting is NOT the first Friday of the month!! This meeting is very important to attend. It is also nominations night. See page 4 for details**

May 12th - Ham of the Year Banquet - Contact Dean Wrasse, KB8MG for details.

Supplemental Issue

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Publisher/Editor
Scott Yonally, N8SY

Co-Editors
Andy Crawl, N8MDH; Pat Robertson, N8JOZ; John Hudson, KC8GNO and Phil Ackerman, N8PA

Please send articles or comments to:
n8sy@iarc.ws or
Phone/Fax:: (419) 884-5105

Deadline: normal deadline for submitting articles is the 10th of each month to assure printing in the next issue.

Articles submitted to this newsletter may be edited for length and/or content prior to publication.

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Ohio ARRL *Approved Hamfests for 2007..

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Dates	Type	Event and Contact	Location
14 Apr 2007	+	Jackson County Hamfest and Computer Show Jackson County ARC Talk-In: 146.790 Contact: Edgar Dempsey, KD8XL 110 Morton Street Jackson, OH 45640-1335 Phone: 740-286-3239 Email: kd8xl@verizon.net	Coalton, OH James A. Rhodes Community Center State Route 93 Div: Great Lakes Sect: Ohio
15 Apr 2007	+	52rd Annual Hamfest, Electronics, & Computer Show Cuyahoga Falls ARC http://www.cfarc.org/hamfest2007.htm Talk-In: 147.27 Contact: Ted Sarah, W8TTS 239 Bermont Avenue Munroe Falls, OH 44262 Phone: 330-688-2013 Email: hamfest2007@cfarc.org	Cuyahoga Falls, OH Emidio & Sons Party Center 48 East Bath Road Div: Great Lakes Sect: Ohio

IARC Board of Directors

President Phil Ackerman, N8PA
Vice President Rob Ruth, KD8AZQ
Secretary Cathy Swank, KC8SNP
Treasurer Dean Wrasse, KB8MG
Board Member 1 year John Lehman, WA8MHO
Board Member 2 years Henry Koenig, WD8Q*
Board Member 3 years John Hudson, KC8GNO
Club License Trustee (Appointed) Harry Frietchen, K8HF*
Repeater Trustees (Appointed)
Dick Hensel, N8WLC*
Jack Weeks, K8RT*
Bill Reese, W8WER*
Corporate Agent (Appointed) Scott Yonally, N8SY

* Denotes repeater trustee

Ohio ARRL V.E. Testing Locations..

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Date	Contact Person	Telephone	City
10-Apr	SCOTT W VARNEY	(937)783-9551	BATAVIA
14-Apr	STEVEN L STALKER	(419)467-3734	MAUMEE
14-Apr	BRUCE M FERRY	(330)929-2766	AKRON
14-Apr	JOHN W MARTINDILL	(937)307-0793	HUBER HEIGHTS
14-Apr	ROBERT E STAMPFLI	(614)864-9377	REYNOLDSBURG
15-Apr	ALLEN P SELLERS	(740)654-8167	LANCASTER
15-Apr	CHARLES S HALL	(216)433-3036	ELYRIA
15-Apr	KARL S ERBLAND	(419)447-0266	TIFFIN
17-Apr	LUTHER T GANTZ	(419)684-7864	SANDUSKY
18-Apr	JOHN M DOUGLASS	(330)799-4250	YOUNGSTOWN
19-Apr	STEVEN A LEWIS	(513)985-9844	CINCINNATI
21-Apr	HOWARD W FULLER	(419)654-4044	ARCHBOLD
21-Apr	RICHARD E FLETCHER	(419)886-2463	MANSFIELD
22-Apr	ROBERT E HIGH	(419)795-5763	VAN WERT
25-Apr	DAVID L WILLIAMSON	(513)424-5819	MIDDLETOWN
28-Apr	EUGENE W WADE	(937)667-3462	TROY
28-Apr	JAMES T VIELE	(330)534-1394	HUBBARD

**Membership Information**

Interested in joining? Here's How...

You now can pay your dues on-line.. The IARC utilizes PayPal services which allow you to pay your dues instantly with any major credit card.. Membership is open to anyone that is interested. Membership for the upcoming year is now just \$12.00 per member, this includes repeater privileges, member web pages, web based email boxes, email forwarding and a monthly newsletter (sent to your email).

Belonging to IARC is fun for the entire family, whether you're a ham or not.

For more information contact:

[John Hudson, KC8GNO](#)

1948 HOUT RD
MANSFIELD OH 44905

There is a small handling fee to use PayPal.

Murphy's Laws on Technology..

1. You can never tell which way the train went by looking at the track.
2. Logic is a systematic method of coming to the wrong conclusion with confidence.
3. Whenever a system becomes completely defined, some damn fool discovers something which either abolishes the system or expands it beyond recognition.
4. Technology is dominated by those who manage what they do not understand.
5. If builders built buildings the way programmers wrote programs, then the first woodpecker that came along would destroy civilization.

Club Email..

Interested in obtaining one of those fancy xxxx@iarc.ws emails? Interested in a way of not having to change your email address with a million people when you change ISP's??

As a member of IARC you have that privilege if you wish. We have obtained enough email boxes for every member. These emails aren't like the Yahoo's and so forth. They are a real web based email address and you can receive up to 1 gigabyte. No foolin', a whopping GIGABYTE of space for each box!! That ain't hay, that's a lot of space. What makes these mailboxes so special is that you can access them from anywhere in the world. You don't have to have any special access to an ISP. You can access your mail from anywhere you can get on the internet from, even the library!

Now if that doesn't rock your boat, then maybe this will. We now have an unlimited forwarding capability. This means that you can have your emails forwarded to your regular email address without having to give your address out to everyone. This is the same type of feature that the ARRL is offering for their membership as well. The forwarding has a definite advantage for you. It keeps your real email address a secret to all. You also get the prestige of having an email address with the xxxx@iarc.ws..

Now here is another member service being offered. Simply put, the club is offering space on their web server to allow you your own personal web page. There are a just a few simple rules that need to be understood before you start. That's it.. It's painless and a lot of fun. If you are interested contact: n8sy@iarc.ws

Remember, these services are what your dues are helping pay for!!! Please, if you aren't a member of IARC, now is the perfect time to become one.

Notice for Elections of Officers and Directors..



As required by the By-Laws of the InterCity Amateur Radio Club, Inc, notice of elections for Officers and Directors is to be published in the club newsletter no later than 30 days prior to the nominations for those offices.

The Nominations Chairperson was appointed by the President and is Dave Weigold, N8DPW. If you are interested in any of the positions coming up for election you may contact him at the following telephone number: 419-756-8379 or you can email him at: n8dpw@aol.com Nominations will be taken from the floor at the April 13th IARC meeting as well.

Reprinted from the By-Laws as accepted by the membership on December 01, 2006.

"4. Nominations for Officers and elected Board members will be held at the April meeting. The election of the Executive Officers and elected Board members will be held at the June meeting. The newly elected Officers and Board members will take office immediately following that meeting. Executive Officers will serve for a two (2) year term and no more than three (3) consecutive terms to be served before they must vacate their office for a minimum of one (1) year.

- *Any member of the "Board of Directors", or the Executive Officers, shall only have one (1) vote at any organizational meeting.*
- *Any and all nominations for elections will be publicized in the newsletter, nets, repeater announcements and on the web site no less than 30 days."*

****The offices up for election this year are.. The President; Vice President; Secretary; Treasurer and one Board member elected for a three (3) year term.



IARC Minutes..

March 2, 2007

The meeting was called to order by President Phil Ackerman N8PA. Around of self-introductions was given. We welcomed two new members – Phillip Nichols KD8FGV and Danny McGrath KA1LNA.

Motion to accept the minutes as printed in the newsletter for January 2007 was made by Dean KB8MG and Seconded by Danny KB8STK. Motion to accept the February 2007 minutes was made by Jay KC8GNO and seconded by Jerry N8GJ.

The treasurer's report was given by Dean KB8MG. Motion to accept was made by Cathy KC8SNP and seconded by Danny KB8STK.

Education – Henry WD8Q stated that we will still provide training for Morse code even though it is no longer required. Rob KD8AZQ showed a model of the oscillator that will be used with the young marines. They will each build their own.

VE testing – Pat Harris reported that we will no longer be able to use the training center on Illinois Ave. Our testing will now be done at the Madison Township Hall. The next testing date is tomorrow, March 3.

Membership – We now have 83 paid members.

Health and Welfare – none

ARES – Danny KB8STK reported that March 8th will be the Skywarn training. The Afternoon session will be at 1pm at the John Harley Building at the Fairgrounds and the evening session will be at 6:30pm at St. Paul's Lutheran Church in Bellville. The FT8100R needs repaired or replaced by the club. It will be replaced. Dean KB8MG made the motion and Harry K8HF seconded.

Special Events – Rob KD8AZQ that the safe boating event at Pleasant Hill Lake will be held again this year on June 16th. The Miss Ohio Pageant, Mohican Bike event and Field Day are also in June. More on these later.

Tech Committee – Vasu has been generous in helping us with our repeater problems. The 94 has been down, but hopefully will be back up tomorrow. We need to put a new receiver back at the Madison location.

Hamfest – Harry K8HF gave the final report on this year's Hamfest. The profit has been split between the general fund and the repeater fund.

Other – Mr. and Mrs. Schwab have donated a 11m. mobile radio and antenna. It will be used at the bike shop.

Ham of the Year Banquet – Get your nominations to Don K8ANC, Mark KC8MKL, or Jenny N8QKE. The banquet will May 10th at Troyer's Dutch Heritage at 6:30pm. Dinner is \$14.75 per person including gratuity. Get your reservations into Dean.

Old Business – none

New Business – Dave Wiegold will head the nominations committee. Scott N8SY will be stepping down as our corporate agent June 1, 2007. Thank you, Scott, for your many years of dedicated service to our club in this capacity. Those interested in this position, please submit your resume to the Board by May 1.

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IARC Minutes..
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Our program was presented before the business meeting by EMA Director Keith Markley and John Hildreth of RC Soil and Conservation. It was about the club putting in rain gauges and reporting rainfall to help warn of flooding in the county.

The next meeting will be the second Friday in April because of Good Friday.

Motion to adjourn was made by Bill K8WER and seconded by Melody Ruth.

Respectfully submitted,

Cathy Swank, KC8SNP



***KNOW YOUR PRIVILEGES! MISCONCEPTIONS
 ABOUT REGARDING TECH HF PRIVILEGES..***
Reprinted with permission from the ARRL Letter..

Some Technician licensees who gained new privileges February 23 remain unaware or uninformed as to what they may and may not do on the HF bands, says ARRL Regulatory Information Specialist Dan Henderson, N1ND. In addition to all Amateur Radio operating privileges above 50 MHz, Technicians who never passed a Morse code test now have CW privileges on certain segments of 80, 40 and 15 meters plus CW, RTTY, data and SSB privileges on certain segments of 10 meters. And that's it. "Know your privileges <http://www.arrl.org/FandES/field/regulations/bands.html>," Henderson advises all Amateur Radio licensees. He says some Technicians apparently believe their new HF phone privileges go far beyond what they really have.

"Technicians have no phone privileges on any HF band other than 10 meters, period!" Henderson emphasizes. "That's the bottom line. If you want to operate phone on the other HF bands, you'll have to upgrade to General or Amateur Extra class." A lot of Technician licensees appear to have done just that, according to statistics compiled by Joe Speroni, AH0A <<http://ah0a.org/FCC/Licenses.html>>. So far in March, the number of General class licensees is up by more than 2700 over the February figure to 134,173, after hitting a 5-year low of just under 131,000 in January. The number of Technicians dropped by 4655 in the same period to 318,838. Speroni notes, however, that his mid-month figures tend to underestimate actual totals.

Most Technician license holders face a learning curve to take advantage of their new CW privileges on HF, but they no longer have to pass a Morse code examination. Technicians also may use their new HF privileges without having to apply for them first. No other license class automatically acquired additional privileges February 23. The "omnibus" rule changes effective last December 15 did not give Technician licensees without Morse code credit any additional privileges either.

Henderson further warns new Techs not to extrapolate additional phone privileges by misconstruing the FCC Part 97 rules to mean something they don't. "Calls I've been getting lately indicate that some misinformed individuals believe Technicians may operate 'digital voice' on 80, 40 and 15, where they have only CW privileges," he says. "Not true. Digital voice is really digitized voice, and it's not permitted in non-phone band segments." Henderson reiterates that Technicians do not have FM voice privileges on 10 meters -- or on any other HF band, for that matter. The HF privileges all Technicians now have are equivalent to those that Novice licensees enjoy, Henderson notes. "This also means the 200 W maximum power limit still applies, regardless of where you operate in the HF bands," he says. Technicians may operate at up to the legal limit on VHF and UHF, however.

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KNOW YOUR PRIVILEGES!*Continued from page 6..*

On 10 meters, Technician and Novice licensees have CW, RTTY and data privileges from 28.000 to 28.300 MHz, and CW and SSB privileges from 28.300 to 28.500 MHz. "We're sorry that the sunspots aren't favoring 10 meters at this point in the sunspot cycle, but they will in a few years," Henderson allowed.

In addition, Technicians and Novices have CW -- and only CW -- privileges on from 3.525 to 3.600 MHz on 80 meters, from 7.025 to 7.125 MHz on 40 meters and 21.025 to 21.200 MHz on 15 meters. Henderson believes at least some of the confusion may have originated with a few brand-new or inexperienced Technician licensees who heard that the FCC deleted the Morse code requirement to obtain an Amateur Radio license, but paid little attention to the fine print. "And we all know the devil's in the details," Henderson says. "Remember, the FCC requires you to know where you may and may not operate and with what modes. Stick to the privileges your license allows or risk hearing from the FCC."

**DONATIONS URGENTLY NEEDED TO GET ISS
COLUMBUS MODULE AMATEUR RADIO-READY..***Reprinted with permission from the ARRL Letter..*

More money is needed -- and soon -- to help expand Amateur Radio's presence in space. The International Space Station's Columbus module, set to launch later this year, will house an additional Amateur Radio station. Equipment will include the first digital Amateur Radio TV (DATV) station in space as well as a ham radio transponder. But funding to finish and install ham radio antennas on the European Space Agency (ESA)-built laboratory module remains incomplete. The total project cost is 80,000 Euros (approximately \$106,500).

Amateur Radio on the International Space Station (ARISS) Vice Chairman Gaston Bertels, ON4WF, says a payment of 9000 Euros (approximately \$12,000) is due this month. ARISS-Europe remains 4000 Euros (approximately \$5330) shy of that goal, however, and time is short to have it in place. "The ARISS antennas for Columbus will be finally manufactured in March and delivered to Kennedy Space Center for integration into the Columbus module," Bertels said in a recent appeal to International Amateur Radio Union (IARU) and AMSAT member-societies and radio amateurs around the globe. "It would be a pity to stop the process because of a lack of funding, now that we are so close to the goal." Another 9000 Euros will come due in October.

Donations already have come in from the ARRL Foundation, AMSAT-NA and AMSAT-UK, among other organizations, as well as from many individual donors. ARISS Europe contracted with the Institute of Telecommunications and Acoustics at Poland's Wroclaw University of Technology to fabricate the L and S-band antennas with financial support from AMSAT-Belgium and the Royal Belgium Amateur Radio Society (UBA), Belgium's IARU member-society. ARISS International Secretary-Treasurer Rosalie White, K1STO, says European hams have devoted several years toward outfitting Columbus for Amateur Radio. "ESA has supported the project with quite a lot of money and people-time," she says. Installation of the microwave panel antennas on Columbus' meteorite debris panels would take place this May at Kennedy Space Center.

PayPal account holders can make a donation <<http://www.ariss-eu.org/columbus.htm>> by clicking on the "Donate" button in the left column. Credit card donations for the Columbus project are also accepted.

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