



Cleveland Chapter One **NEWSLETTER** Established 1951

Second Quarter 2009

W8LYD 146.850 PL 110.9

<http://qcwa-cleveland-1.org>

Plan to “spring” ahead at our April 11th luncheon meeting

Kiss winter snows bye bye!

Cabin fever? Now’s the time to celebrate the arrival of a warmer season by getting out and joining your fellow QCWA members at our Saturday, April 11th meeting. The January meeting was, for most members, “snowed out.” So you can make up for lost “snow time.”

The agenda will again offer a variety of enjoyable features, including fellowship, chapter news updates, a 50-50 raffle, door prizes. Food, too!

Program details were still being worked out as we went to press, but we expect that it’ll be a topic of interest.

Do consider bringing a guest to the meeting. You may find that they’ll join chapter one. As they say, “the more the merrier!”

So mark the date: April 11th. The place: Dimitri’s restaurant in the Midtown Shopping Center, 1830 Snow Road, Parma. Doors open at 11:30 a.m. with lunch orders taken around noon. Do bring a friend! ■



Last call! If you haven’t yet sent in your dues, there’s still time to do so. Make our Treasurer Ray smile! His address is on page two. Thanks in advance for helping to keep us in the black. ■



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Digital TV era approaches; FCC asks for hams help

Ready to answer questions?

The switch from analog TV was covered at our last meeting by guest speaker Joanne Bandlow, KC8YLA. And the FCC has asked radio amateurs to offer help to the public who are uncertain about what they should do. Converter box questions are typical. Hams are cautioned not to get involved in actual installations, but may offer tips. Information on the conversion is found on the Internet at <http://www.dtv.gov/>

Some comments from our last meeting: Plasma TV sets draw more current than liquid crystal types and may not last as long. Some local TV stations are broadcasting in both analog and digital modes until the new delayed changeover date of June 12, with major electricity costs of about \$10,000 a month. Completely new TV transmitters are being installed. ■

Wednesdays are net nights.

Join us at 8:00 p.m.

146.850, PL 110.9



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Meetings: Second Saturday of January, April, July, and October. Dimitri's Restaurant, Parma.
Dues: \$10.00 per year.
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Chapter One Officers

President: Richard Ingraham, WA8TPP; (440) 946-4879; <reingraham@sbcglobal.net>
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Treasurer: Raymond Wassum, W8SLZ; 205 Hamlet Hills Dr., Apt. 74, Chagrin Falls, OH 44022-2817 (440) 247-4582, <raywas@sbcglobal.net>

Operational Group

Membership: KE9UL
Net controls: N8ZT, KC8UIQ
ARRL Letter reporter: W8WGO
QCWA Journal reporter: W1HEO
License trustee: W8WGO
Awards chairman: W8WGO
Chief radio officer: K8QOT
Chapter musician: WA8OZC
Sunshine reporter: K8SGM, (440) 842-1767,

Internetting: A lack of sunspots isn't keeping **Kirk Sanderson, W8WNA**, from keeping in touch with friends via the Internet and Skype. He chats with members **SM5BVU** in Sweden and **WA8KHL** in Florida. Kirk still gets on HF, working 40m with a 12-foot high wire out his apartment window.

New member: A warm welcome to **Chuck Patellis, W8PT**, of Middlefield, who has joined Chapter One.

Membergrams: We hear that **Jack Goldfarb, W8WGO**, is also using Skype and reports that **K8IUU** is spending three weeks in Arizona visiting his son and checking on the Indians training camp.

Friday lunch bunch: Join the group each Friday at the Firehouse Grill & Pub, on Stark Drive, just south of route six, a block west of route 91 in Willoughby Hills. Attendees include **W8WGO, W8DOE, K8OCK, K8ZGW, KQ8TC, N8CX, K8AZW, W1HEO, WD8PFK** and **W8DDD**.

The gathering begins at 11:00 a.m. ■

CLASSIFIED AD

Uninterruptable power supply for computer with new battery. 350 VA/200 W (4 outlets). Surge capacity (8 outlets). Model APC Back-UPS ES. (www.apc.com) All cables and software included. Upgrading to a larger capacity unit. Asking \$20 or best offer. Jerry Dusa, WB8ADF gfdusa@sbcglobal.net



Birthdays this Quarter

By Paul Poling, K8CKG

April

KE8TI	Bruce W. Thorne	04/04
W8CZW	William K. Tisza	04/07
W8JH	Joseph R. Hoffman	04/08
W8OOJ	Salen A. Wolf	04/11
N8QE	Robert M. Hajdak	04/12
KC8CUJ	Ted Knyszek	04/13
KC8FQV	Mark Studer	04/14
W8TAB	Thomas A. Bishop	04/22
W8MET	Metro Sinko	04/27

May

W1HEO	Devere E. Logan	05/03
WA8TPP	Richard E. Ingraham	05/06
SM5BVU	Richard C. Storm	05/08
W8UNI	Herman P. Pekrul	05/15
AB8SB	David C. Parris	05/16
KC8UIQ	Robert E. Robertson	05/18
K8DBT	Donald B. Thomas	05/18
W4EU	Earl Carter	05/28
WA8YVF	George Ingmand	05/29

June

K8OCK	John E. Esborn	06/01
KE9UL	Joseph Nocifora	06/07
W8MMC	Robert F. Briggs	06/11
WA8LYC	John R. Martin	06/12
W8IMO	Robert S. Sull	06/14
K8ME	Dwayne P. Modock	06/16
KA8YHZ	Vance S. Roth	06/17
W8HFE	Robert M Simmons	06/17
W2NTB	Bernhard Hinrichsen	06/18
W8FDN	Richard L. Scott	06/20
W8BNT	Richard L. Petscher	06/20
W8HXC	Ralph H. Turner	06/21
W13U	Henry L. Schultz Jr.	06/23

Birthdays are announced weekly on the net.

Find a new member!

Do you know a fellow ham who's been licensed for 25 years? Are they a member of Chapter One? If they aren't, invite them to join! Tell them about the weekly net, fun & fellowship at meetings, programs, the newsletter, door prizes, raffles, and more. Dues are only \$10. A real bargain!

President's Perspective

By Dick Ingraham, WA8TPP

Hello to all!

It is hard to believe that 2008 is behind us and we are well into 2009. Our April, 2009, meeting is coming up shortly and I hope many of our valued members will be able to attend. Because of the weather, our January meeting was poorly attended. A thank you to those that braved the miserable weather that day.

I would like to mention that while our membership drive is over, we all should continue to recruit new members whenever possible. If our Chapter is to continue to exist it must grow, otherwise it will die.

We have been invited to tour the cable facilities of Time Warner. We will try to schedule a trip in the summer for this event – possibly in place of a regular meeting. Please let me know your thoughts if we should have the trip in place of or as an additional activity.

Mary and I hope to see you at the next meeting. Please try to attend if at all possible. The Chapter is only what you make it.

73,

Dick Ingraham, WA8TPP,
President

<http://qcwa-cleveland-1.org>

You'll find lots of handy information and links on the Chapter Website: information on QCWA, call sign listings, FCC license renewal link, newsletters and much more. Check it out!

Ham Radio Classics: The Heathkit DX-100; a truly big heavyweight transmitter



Kit builders in the 1960s often built entire ham stations from the Heathkit line. Phone ops often chose the DX-100 transmitter. It was truly a “big bertha,” weighing 100 pounds, and delivering 125 watts of AM and 140 watts on CW. It covered 160 to 10 meters with VFO or crystal control.

The DX-100 finals were 6146 tubes in parallel, and 1625 modulators in push-pull. The VFO had a 6AU6 tube Clapp oscillator with an OA2 regulator in the B supply. Other tubes: a 5763 driver, 12AX7 speech amp, and 12BY7 driver.

There were *two* power supplies: a lowlevel for filaments, bias and plates in the audio and RF stages, and a high-level supply for plate and screen voltages for the final RF and modulator stages.

Several modifications were made by DX-100 users. We converted ours to grid-block keying and added a vernier control to the main VFO tuning dial. The transmitter had beautiful, pear-shaped audio as we recall, and was indeed a solid performer. ■

Weekly Net Report

By Jack Goldfarb, W8WGO

December 2008 Checkins

3 25 members 1 listener 26 total
10 10 members 1 listener 11 total
17 26 members 2 listeners 28 total
24 & 31 Holidays—no nets

January 2009

7 19 members 0 listeners 19 total
14 18 members 0 listeners 18 total
21 21 members 1 listener 22 total
28 21 members 2 listeners 23 total

February 2009

4 21 members 0 listeners 21 total
11 20 members 0 listeners 20 total
18 23 members 1 listener 24 total
25 19 members 0 listeners 19 total

Note: When our normal repeater (146.850) is down, look for the Wednesday night 8:00 p. m.

net on the 147.060 repeater with an offset of +600 and a PL of 110.9. ■



Sunshine Reports

Hear weekly updates on the Wednesday net by K8SGM

George Mistic, KE8RN, is recovering from a broken foot and knee injuries that happened following two-knee replacement surgery at the Cleveland Clinic. His recovery was complicated by a staph infection. Meanwhile, his XYL Barbara, KB3MPF, has undergone radiation treatment of her thyroid. We wish them both a speedy recovery.

Bernie Hinrichsen, W2NTB, continues his long recovery from various ailments, including osteoporosis. He's confined to a wheelchair, but with a new ramp at his home, can at least get out somewhat.

Clarence “Sac” Saccany, K8SLF, is also recovering from hospitalization for a heart condition, and as we went to press, was unable to drive for a few weeks. Do keep these members in your thoughts and prayers



News From Ham Radio's Wide World

Australian brushfires involved amateur radio operators in providing communication links into towns whose normal networks were destroyed by the fires. Over 200 lives were lost in the raging infernos that covered 1100 square miles and destroyed more than 1800 homes.

John Kanzius, K3TUP (SK): The Erie, PA, ham passed away Feb. 18th from pneumonia at age 64. He was best known for his research into finding a cure for cancer using radio waves at 13.56 MHz.

World Amateur Radio Day is April 18, marking the 84th anniversary of the founding of the International Amateur Radio Union.

Technician test revisions are underway by Volunteer Examiners. Question pools are revised every four years with the new technician pool effective July 1, 2010.

Ham wins antenna case. A judge in Palmdale, California, has ruled that the city could not revoke its building permit allowing WA6QHD to erect a tower, despite complaints from neighbors.

Astronaut at Dayton. Richard Garriott, W5KWQ, who operated from the International Space Station, will attend the 2009 Dayton Hamvention. He'll be a forum speaker and also spend time at the ARRL Expo exhibit area, meeting attendees and signing autographs. The ARRL site is a large exhibit area in the Ball-arena Hall.



OPEN MIKE Editorial by W1HEO



The Promotion Project, which was started with the help of seed money from our chapter, is making progress. It was begun to help radio clubs with their efforts to promote and build the amateur radio service.

The major accomplishment was producing a 22-minute video featuring a number of local hams and QCWA members. We are pleased to report that there are now 21 participating clubs, and our video is being shown throughout the country.

ARRL reports that there were 28,066 new U.S. hams in 2008, which is good news indeed. With more promotional activities, we hope that the trend continues. But more needs to be done.

Your help is needed to keep our chapter moving ahead. Most of our officers have served long and faithfully, but are burning out. Certainly some of us can consider stepping up & offering to serve, even if for a short time.

So I urge those of you who can, to step forward and help out. Radio clubs are cooperatives, and with no paid staff, the members need to do more than just hang around as passive observers. Come on folks, show the true "helping hams" spirit! Contact any officer and discuss how you can serve.

As Dr. Tom Dooley said, "Dedicate some of your life to others. It will be an exhilarating experience because it is an intense effort applied toward a meaningful end." Amen! ■



Dayton bus trip is being organized by CARS. Details in last newsletter. Info: (440) 582-3462 or k8me@sbcglobal.net

Newsletter option: Want to get your chapter newsletter online? Let us know. Send an e-mail to WA8TPP at [<reingraham@sbcglobal.net>](mailto:reingraham@sbcglobal.net)

Free classifieds: The QCWA Journal offers free ads to members. Send yours to: Business Office, QCWA, Box 3247, Framingham, MA 01705-3247 or [<qcwagm@rcn.com>](mailto:qcwagm@rcn.com)

Resource directory: Please consider adding your name to our chapter resource directory. Share your special knowledge and experience with others who need help. Send your name and contact info, and your area of expertise (e.g. antennas, computers) to W1HEO via [<delogan@ameritech.net>](mailto:delogan@ameritech.net) or mail to 9901 Cypress Circle, Mentor 44060.

Ham promotion and publicity ideas for radio clubs are provided bi-monthly by *WorldRadio Online*. What's your club doing? Check out the free issues via the Internet [<www.cq-amateur-radio.com>](http://www.cq-amateur-radio.com) and click on the WorldRadio box. Let W1HEO know if you have news. ■