



# AIRWAVES JOURNAL

The Newsletter of the InterCity Amateur Radio Club ~ Established 1933  
~~76<sup>th</sup> Year of Service to Richland County ~~  
October, 2009

---

The ARES® logo, "Amateur Radio Emergency Service" and "ARES"® are registered service marks of the American Radio Relay League, and are used with permission.

"Skywarn® and the Skywarn® logo are registered trademarks of the National Oceanic and Atmospheric Administration, used with permission."

---

## Upcoming Events

~~~~~

October 20 - Halloween Parade -5:30PM - Float & Candy Handout  
Contact Rob KD8AZQ

~~~~~

November 1 - End of Daylight Savings Time - Set Clocks Back 1 Hour

~~~~~

November 6 - IARC Meeting - Fox Hunting Video & talk

~~~~~

December 4 - IARC Peel-N-Stick & Coney Night

~~~~~

January 8 - IARC meeting - ( *the first Friday is the 1<sup>st</sup>*  )

~~~~~

February 5 - IARC Meeting - Finalize Hamfest Details

~~~~~

February 14 - Mid-Winter Hamfest & Valentines Day

~~~~~

March 5 - IARC Meeting - Hamfest Results and " Fun Night"

mini contests for the membership

~~~~~

March 14 - Daylight Savings Time Begins - Clocks ahead 1 hour!

~~~~~

April 2 - IARC Meeting - New members night - (also a return to a past activity from the 70's & 80's - *see the From Times Past article in this issue*)

~~~~~

---

---

## V.E. Test Sessions

Test sessions are all within 100 miles of Mansfield.

Sessions in **RED** require pre-registration and will **not** accept walk-ins.

Sessions in **BLUE** request pre-registration but will accept walk-ins.

Sessions in **GREEN** are open to all and no pre-registration needed with walk-ins welcome. Although these open sessions do not require you to pre-register it is still a good idea to call ahead so they know to expect you or they can let you know if there is any changes. This Information is from the ARRL web site and if you need more information visit [www.arrl.org](http://www.arrl.org)

**17-Oct-2009 === INTER CITY ARC === 1:00PM (Walk-ins allowed)**

Contact: RICHARD E FLETCHER === (419)886-2463

Email: [VKAFLETCH@AOL.COM](mailto:VKAFLETCH@AOL.COM)

Location: RICHLAND/ONTARIO HEALTH DEPARTMENT LOWER LEVEL  
555 LEXINGTON AVE == MANSFIELD, OH 44907

**17-Oct-2009 == LANCASTER & FAIRFIELD CTY ARC = 10:00AM (Walk-ins allowed)**

Contact: ALLEN P SELLERS === (740)654-8167

Email: [ASELLERS1081@ATT.NET](mailto:ASELLERS1081@ATT.NET)

Location: CLUBHOUSE-GRANVILLE ROAD NEXT TO BEAVERS' FIELD ACROSS  
FROM OH UNIV @LANCASTER  
1611 ROUTE 37 NORTH == LANCASTER, OH 43130

**18-Oct-2009 === LORAIN COUNTY ARA RED CROSS == 1:00 PM (Walk-ins allowed)**

Contact: CHARLES HALL == (216)453-3700 = [WWW.W8HF.COM \(HOME PAGE\)](http://WWW.W8HF.COM)

Email: [VE@W8HF.COM](mailto:VE@W8HF.COM)

Location: AMERICAN RED CROSS  
2929 W RIVER RD N == ELYRIA, OH 44035

**20-Oct-2009 === PIONEER AR FELLOWSHIP === 6:30 PM (Walk-ins allowed)**

Contact: RONALD D LIEVING = (330)724-5981 =PRE-REGISTRATION PREFERRED

Location: AKRON BAPTIST TEMPLE

2324 MANCHESTER RD === AKRON, OH 44314

**20-Oct-2009 == SANDUSKY RADIO EXP LEAGUE INC == 7:00 PM (No walk-ins)**  
**Contact: LUTHER T GANTZ == (419)684-7864 == Email: [N8HC@ARRL.NET](mailto:N8HC@ARRL.NET)**  
**Location: SANDUSKY RADIO EXP LEAGUE INC**  
**2909 W PERKINS AVE == SANDUSKY, OH 44870**

**23-Oct-2009 === WRECS === 9:00 AM (Walk-ins allowed)**  
**Contact: ROBERT C GAUSS == (330)562-3328**  
**Email: [N8ZB@YAHOO.COM](mailto:N8ZB@YAHOO.COM)**  
**Location: BENTLEYVILLE VILLAGE HALL/CHAGRIN FALLS BASEMENT**  
**6253 CHAGRIN RIVER RD (CORNER SOLON RD & RIVER RD)**  
**BENTLEYVILLE, OH 44022**

**25-Oct-2009 === SENECA RADIO CLUB-W8ID === 9:00 AM (No walk-ins)**  
**Contact: KARL S ERBLAND == (419) 447-0266 ext17**  
**Email: [K8ARL@K8ARL.COM](mailto:K8ARL@K8ARL.COM) == [VE-TEAM@W8ID.NET](mailto:VE-TEAM@W8ID.NET)**  
**Location: SENECA CTY PUB SAFETY BLDG @ FAIRGROUNDS**  
**126 HOPEWELL AVE-1ST FLOOR == TIFFIN, OH 44883**

**31-Oct-2009 === CAPITAL CITY REPEATER ASSOC. == 10:30AM (Walk-ins allowed)**  
**Contact: WILLIAM J NEILL == (614)890-5204**  
**Email: [NE1LL@YMAIL.COM](mailto:NE1LL@YMAIL.COM)**  
**Location: UNIVERSAL RADIO = 6830 AMERICANA PKWY**  
**REYNOLDSBURG, OH 43068**

**01-Nov-2009 === MARION ARC === 2:30 PM (Walk-ins allowed)**  
**Contact: RICHARD W CAREY === (740)528-2296**  
**Email: [RWCAREY@GTE.NET](mailto:RWCAREY@GTE.NET)**  
**Location: TV 39 == 1282 N MAIN ST**  
**MARION, OH 43302**

**01-Nov-2009 === MASSILLON HAMFEST === 9:00 AM (Walk-ins allowed)**  
**Contact: GARY L KLINE === (330)837-2927**  
**Email: [WC8W@SSSNET.COM](mailto:WC8W@SSSNET.COM)**  
**Location: MASSILLON BOYS & GIRLS CLUB == 730 DUNCAN ST SW**  
**MASSILLON, OH 44647**

**07-Nov-2009 === CENTRAL OHIO ARES/W8LT === 9:00AM (Walk-ins allowed)**  
**Contact: SCOTT A RYAN === (614)451-0113**  
**Email: [AB8KN@COLUMBUS.RR.COM](mailto:AB8KN@COLUMBUS.RR.COM)**  
**Location: OHIO STATE UNIV WEST CAMPUS = PRESSEY HALL, ROOM 35**  
**1070 CARMACK RD == PARK IN SMALL LOT WEST OF HALL**  
**COLUMBUS, OH 43210**

**07-Nov-2009 === RARA === 10:00AM (Walk-ins allowed)**

**Contact: WALTER C VOGEL === (419)394-2976**  
**Email: [AWVOGEL@BRIGHT.NET](mailto:AWVOGEL@BRIGHT.NET)**  
**Location: NOBLE COMMUNITY CENTER**  
**16493 RIVER ROAD == SAINT MARYS, OH 45885**

**08-Nov-2009 === CUYAHOGA ARS === 9:00 AM (Walk-ins allowed)**

**Contact: GARY S DEWEY === (216)642-8705**

**Email: [GDEWEY@EN.COM](mailto:GDEWEY@EN.COM)**

**Location: TOWN HALL == 6652 BRECKSVILLE RD == STATE ROUTE 21  
INDEPENDENCE, OH 44131**

**12-Nov-2009 === CCRA === 7:00PM (Walk-ins allowed)**

**Contact: WILLIAM J NEILL === (614)890-5204**

**Email: [NEILL@YMAIL.COM](mailto:NEILL@YMAIL.COM)**

**Location: 5111 S OLD 3C HWY  
WESTERVILLE, OH 43082**

---

## DX & IOTA Updates information provided by

DL1FX, NC1L, QRZ DX, the OPDX Bulletin, DXNL, 425 DX News, The Daily DX, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. And the ARRL DX Bulletin. Thanks to all.

**TONGA, A3.** Effective immediately, 60 meters is allowed on a secondary restricted basis using the same band plan and power limitations as authorized by the Federal Communications Commission for the US.

**REPUBLIC OF KOREA, HL.** Mike, KE7WRJ is QRV as HL9QST for about two months. He is active on 40 to 10 meters using CW and SSB. QSL to home call.

**MAYOTTE, FH.** Willi, DJ7RJ will be QRV as TO7RJ from September 22 to October 25. The last three days of his activity he will be QRV as FH/DJ7RJ. Activity will be on 160 to 10 meters, and possibly 6 meters, using CW and SSB. QSL to home call.

**UNITED NATIONS HQ, 4UxUN.** UN Headquarters station 4U64UN is active until mid November in celebration of the 64th annual UN general Assembly. Activity is on all band and modes. QSL via HB9BOU.

**MALAWI, 7Q.** Ely, IN3VZE is QRV as 7Q7CE from the south shore of Lake Malawi until October 20. Activity is holiday style on all bands using SSB and RTTY. QSL to home call.

**CHINA, BY.** David, BA4DW/4 is QRV from Dongxilian Island, [\*\*IOTA AS-135\*\*](#). He is active holiday style on 20 meters. QSL to home call.

**MOZAMBIQUE, C9.** Marco, IK1RAE will be QRV as C91VM from October 5 to 23. Activity will be on 40 to 10 meters using SSB. He plans to be active from some of the offshore islands. QSL direct to home call.

**SOUTH COOK ISLANDS, E5.** Bill, N7OU will be QRV as E51NOU from Rarotonga, [\*\*IOTA OC-013\*\*](#), from October 5 to 30. Activity will be on 80 to 10 meters using only CW. QSL to home call.

**NETHERLANDS, PA.** Special event station PD55EA is QRV until October 28 in celebration of the 55th anniversary of the Museum Ellert and Brammert in Schoonoord. Activity is on 40, 20 and 10 meters using SSB and digital modes. QSL direct via PD7BZ.

**CANADA, VE.** Special event station VC3COPP is QRV until October 31 in celebration of the 100th anniversary of the Ontario Provincial Police Force. Activity is on the HF bands using CW and SSB. QSL direct via VE3BDB.

**SOUTH GEORGIA ISLANDS.** Lars, MM0DWF is QRV as VP8DIF from Husvik on South Georgia, [\*\*IOTA AN-007\*\*](#), until mid November. Activity is on the HF bands using CW, SSB and RTTY in his spare time. QSL via DJ9ZB.

**CAMBODIA, XU.** Pete, NO2R is QRV as XU7ACY for at least a year. He is active on 40 meters using CW and will soon be active on 160 and 80 meters as well. This includes being entries in both upcoming CQ WW contests. QSL via W2EN.

**INDONESIA, YB.** Hotang, YC0IEM will be QRV as YC0IEM/8 from Ambon Island, [\*\*IOTA OC-070\*\*](#), from October 4 to 23. QSL via IZ8CCW.

**ZIMBABWE, Z2.** Mikhail, RW3AJX is here on work assignment for two to three years. He is licensed as Z23MS and is active on 80 to 10 meters using SSB. He may be active using PSK as well. QSL via UA3DX.

**MALDIVES, 8Q.** Andrew, G7COD will be QRV as 8Q7AK from Embudu Island, [\*\*IOTA AS-013\*\*](#), from October 11 to 25. Activity will be on 80 to 12 meters using CW and SSB at various times throughout the day. QSL to home call.

**BHUTAN, A5.** Yasuo, JA1FJJ is QRV as A52FJJ until October 20. Activity is on 80 to 10 meters using SSB, RTTY and PSK31. QSL to home call.

**CUBA, CO.** Members of the Camaguey City Radio Club will be QRV as T47C during the 7th conference of the "Federacion de Radioaficionados de Cuba" on October 10 and 11. Activity will be on 160 to 10 meters using CW, SSB, RTTY and PSK31. QSL via operators'

instructions.

**CROZET ISLAND, FT/W. [IOTA AF-008](#)** Flo is QRV as FT5WO and has been active on 20 and 17 meters using SSB around 0900 to 1300z. He is here until the end of October. QSL via F4DYW.

**HUNGARY, HA.** Special event call HG0WFF is in use for the next 12 months from different Hungarian National Parks. Activity will begin with an operation from the Hortobagy National Park from October 12 to 18. QSL via HA0HW.

**GUINEA-BISSAU, J5.** Jose, CT1DSV plans to be QRV as J5S from October 12 to 18. Activity will be during his evening hours for one to two hours. QSL to home call.

**SVALBARD, JW.** Arne, LA7WCA, Maurits, LA3XIA and John, G4ATA are QRV as JW7WCA, JW3XIA and JW/G4ATA, respectively, until October 13. Activity is on 80 to 10 meters using SSB and RTTY. QSL to home calls.

**MIDWAY ISLAND, KH4.** A large group of operators are QRV as K4M from Sand Island, [IOTA OC-030](#), until October 19. Activity is on 160 to 6 meters using CW, SSB and RTTY with five to six stations active simultaneously. See the K4M website for QSL information.

**CZECH REPUBLIC, OK.** Special event station OL22ASE is QRV until October 15 during the ASE XXII Planetary Congress taking place in Prague until October 10. QSL via OK1TIR.

**ANTARCTICA.** Station R1ANB from the Nirny Base club has been active on 40 meters around 1330z. QSL via RN1ON.

**CORSICA, TK.** Operators IK2SNG, IK4RQJ and IZ4BBF are QRV as TK/homecalls from Calenzana until October 12. Activity is on 40 to 10 meters using CW, SSB, RTTY and PSK31. QSL to home calls.

**BENIN, TY.** Operators PA8AD, PA3AN, PA3AWW and PD0CAV are QRV as TY1MS from Grand Popo until October 30. Activity is on 160 to 10 meters with three stations active simultaneously. This includes an entry in the upcoming CQ WW SSB contest. QSL via PA3AWW.

**INDONESIA, YB.** Hotang, YC0IEM will be QRV as YC0IEM/8 from Ambon Island, [IOTA OC-070](#), from October 12 to 30. QSL via IZ8CCW.

**OPERATIONS APPROVED FOR DXCC CREDIT.** The following operations are approved for DXCC credit: Nigeria, 5N0EME, 2009 operation; Nigeria, 5N0OCH, current operation (logs in LoTW); and Angola, D2QMN, current operation.

**OPERATIONS APPROVED FOR DXCC CREDIT.** The following operations are approved for DXCC credit: Chesterfield Island, TX3A, 2009 operation; Afghanistan,

**T6AB, 2008 and 2009 operations; Afghanistan, T6AF, current operation.**

---

---

## **From Times Past**

### **A look back at some past IARC newsletters**

**By original editor Edwin Fensch W8SOU  
& current editor Jay Bookwalter KC8GNL**

This month we will cover the issues from November & December 1970 & January 1971. This time frame had the club called Inter-City Radio Club or IRC for short. The club President at the time was Don Fetters W8BWV. The Vice President was Gordon Sponsellor W8BZR. Secretary was Oscar Frederickson K8ADX, and the Treasurer was Charles Marek WA8YFK.

#### **November 1970**

Syd Emmons K8ZES and George Andrews W8GGD gave a talk at the November meeting regarding VHF. They discussed the problems & techniques of the “upper bands”. (*how far we have come!*) The meeting was held at the North Lake Park pavilion.

Plans were discussed for a new club program called “new-timers night” which was to honor newly licensed hams in the area. Dick Delong W8EMK was the person in charge.

Oscar Frederickson K8ADX, Don Fetters W8BWV, & Cliff Odson W8YGX organized a two meter technical net that had it's first session on October 19<sup>th</sup> at 8:30pm. This was a second net that the local club had to discuss VHF type problems. The regular net which had been running several years was on Sunday nights at 9PM with around 25 check-ins weekly.

Dick Fisher WA8MXQ had bought a Winnebago to travel with. He set up his base station as well as CB equipment in the motor home.

Chuck Bookwalter W8QJF reported some excellent contacts with IARC members while supervising a troop of Boy Scouts on their annual fishing/camping trip to Canada. Chuck maintained daily contacts with local members to relay to the scout's parents.

John Lehman WA8MHO & Dick Delong W8EMK were the IRC's representatives to the Ohio Council of Amateur Radio Clubs of Ohio. They reported that all four of the IRC's proposals were rejected “but not with the firmness that previous proposals had been rejected” One of the proposals was “amateur operators who had been licensed for a reasonable length of time should be promoted to the Advanced Class when they reached their 65<sup>th</sup> birthday. (*reasonable time was*

*(left to the council to decide if they accepted this)*

## **December 1970**

Mention was again made about the “New Timers night” which was to occur after this newsletter was mailed out. Dick Delong W8EMK said the presentation was going to be a “surprise”.

The IRC continued to study the proposition of applying for a 2-letter call for the Red Cross HQ at 309 Park Ave West. This was discussed at the November meeting where it was also announced that the radio group at the Mansfield OSU campus was also applying for one of these calls. The OSU group was hoping to use the call sign of the late Dr. Russell Barnes W8DVM.

A program was set for January where a slide presentation of members “shacks” were to be shown. John Lehman WA8MHO & Don Fetter W8BWV took the photos and were to give the presentation.

The November meeting was considered one of the best attended of the year with members from Cardington, Galion, Crestline, Shelby, Bellville, Plymouth, Perrysville, Mt Vernon, & Ashland as well as Mansfield & Ontario and the surrounding areas.

A new Novice class was set to begin in January with Dick Delong W8EMK as the chief instructor. Tom Shrilla WN8HJL was to assist Dick which he needed to do in order to get credit towards his Eagle rank in the Boy Scouts.

John Lehman reported that he may be moving to the Medina area due to his job.

Milt Reed W8JEY, Walt Kowalchick W8WSR, Tom Alexy WB8CFA, Ken Miller W8LSA, Douglas Lutz K8HFJ, Adam Holzmiller W8GFB, Fred Fisher W8BPO, & Bob Ellis WB8GPT, were the clubs newest Extra class licensees.

## **January 1971**

Due to New Years Day the meeting was moved to the second Friday. Again this made the meeting after the newsletter being sent out. John Lehman WA8MHO asked the editor to let everyone know he had “quite a few” photos of the various ham shacks in the area. In addition Edwin Fensch W8SOU was going to show his slides of a trip he made thru 10 countries in Europe.

January's meeting was also planned to have discussion about the upcoming annual auction on Feb 5<sup>th</sup> at the Naval Armory. (*pre-hamfest as we now know it*)

The “new timers night was a success with the meeting being the best attended in a long time

with over 70 members present! (*thats a big turn out!*) Dick Delong was chairman of the presentation with Milt Reed W8JEY showing his collection of QSL cards from around the world. He also recounted his conversations with the king of Persia (*now Iraq/Iran*) & a priest who lived in Sikkim. Eldon Heck W8PO gave a talk & demo on his “flea power” transceiver proving high power is not always needed. Jake Erndt W8PIH talked about traffic handling, & Dick Delong then played a tape of CW traffic and described the workings of amateur radio.

John Lehman resigned his position as EC for this area due to his transfer to Medina . (*Glad your back John*) In addition he had also recruited members locally to handle “check-in” duties for the Eye Bank Net. He also resigned as the IRC's representative to the Ohio Council of Amateur Radio Clubs. John's “new” address was listed as 3131 Country Club Drive in Medina.

Dick Delong had been reported to be in the Hospital for a short time due to an accident in early December.

The treasurer's report said the IRC had a whole \$200.34 on hand!! It was also discussed that the group needed a new Auctioneer for the annual auction in February.

~~~~~

Thats it for this month. Next month I will highlight events from February thru May 1970. I hope you enjoy reading about some of our clubs past happenings. If you by chance have old copies of the newsletters in the 70" thru the 90's or perhaps something from before please let me know.

---

---

## **October 2nd 2009 IARC General Meeting Notes:**

The meeting was called to order by President Danny Bailey, KB8STK and all of those present gave their name and call signs.

**Treasurers Report:** Dean, KB8MG said that we had, Savings: \$1,287.85. Dues were being added to throughout the meeting but at this time had: \$8.06. Repeaters: \$1,408.20. Checking: \$989.13. Dean said that if anyone would like to read the audit of the books, they can contact either him or Harry, K8HF and they would be happy to answer any questions that anyone would have.

**Website:** Philip, KD8FGV said that during the months of June, July and August we had a total of: 17,167 sessions on our website resulting in 421,797 hits. If you average this out for each day it equals approximately 140.7 sessions each day. During this three month period we moved 4.2 Gigabytes of data with our Airwaves newsletter being downloaded 1,295 times. Our club website currently supports 56 e-mail addresses. If anyone would like an IARC.WS e-mail address, they should contact Philip through our website and he would be glad to set you up with one!

**Repeaters:** Bill, W8WER was not present but Dave, N8DPW spoke in his place as he is also on the Repeater Technical Committee. Dave said that the .36 repeater is back on the air but is only running 25 Watts. The amplifier that is to be for the .36 repeater has died and has gone back to Henry Amplifiers for repair. The .94 amp is back and has been reinstalled on the .94 repeater and a corroded connector was found and replaced. In addition to this, the plan is to run a Spectrum Analyzer test on it this weekend. Dave said that he would like to get with Tom, N8TWM and get the IRLP back and reinstall it on the .36 repeater.

**Education:** John, WB9JBR said that he has good news and bad news; he began with the bad news. The technician class that was to be held this weekend had to be canceled due to only having 2 students interested as of a week ago. The good news is that since they decided to cancel the class, Rob KD8AZQ, Henry WD8Q and him have had at least 6 people show interest in a future class. He said that due to this new interest, they will reschedule the class but it may not be until early next year. He also said that the Operators Class that was planned for this next weekend also had to be canceled due to no interest. At this time, the General Class is the only one remaining on the schedule. This is to be over the two weekends of Nov. 6-8 and Nov. 13-15.

**Special Election:** At this time in the meeting, an election to fill the open seat on The IARC Board which occurred when Danny, KB8STK had been elected our president needed to be held. However, before we did this Tom, N8TWM had several questions regarding membership for the club. After these questions had been discussed, Danny asked if any of the 3 "Three" candidates running for the open board seat had anything to say to the membership before the election took place? It was said that Dick, N8CJS was out of town. Next Don KB8RYA stood and spoke about himself briefly. Finally Dave, N8DPW stood and passed out a printed synopsis of his accomplishments and also spoke very briefly of them for those of us who couldn't read them. At this time, election ballots were passed out and the election took place. The ballots were counted by Patty, KD8FNQ and Kathy, KC8SNP while the meeting continued.

**Special Events:** Rob, KD8AZQ said that we have had a very busy summer. We had the Miss Ohio Parade, Safe Fishing and Boating Show, Field Day, Richland County Fair and many other events earlier this summer. Our most recent was the Richland County Steam Thrashers Show which was just last weekend. At this show we had a Special Event Station on the air that was steam powered. We also provided other communications for the show. Rob, KD8AZQ said that the Mansfield Halloween parade will be held on Tuesday October 20<sup>th</sup> in downtown Mansfield. Lineup will be held at 5:30 PM. If anyone would like to come and participate, they are more than welcome. It is asked that those who do help, if they could please bring candy to be passed out! Rob also said that anyone with light bars on their vehicles should attend as they would look really nice.

**ARES:** Danny, KB8STK said that beginning Saturday morning, October third will be our next SET "Simulated Emergency Test". Anyone wishing to participate should listen to the .94 repeater. This event should only last about 3 hours. We will be working with Huron County as they do not have an EC at this time. Henry, WD8Q said that the Ohio Single Sideband Net will

be a key traffic net during the SETs taking place around Ohio this weekend. He said that everyone should generate at least one piece of traffic to pass on it.

Next Jay, KC8GNL spoke of the upcoming Fall N. Leaf Bike Tour which is taking place on Sunday October 11<sup>th</sup>, 2009. We will need as many hams as we can get for this event. It will begin at the Comfort Inn at ST.RT.#97 near Bellville. They ask that some of those wishing to help should arrive at 8:00 A.M. and there is also an afternoon session which may allow for the early hams to leave if they would like. Anyone wishing to help with this event should let Danny know ahead of time to help give them an idea of how many to expect.

**ARRL:** Scott Yonally, N8SY spoke of a new program called “The Commercialization of Amateur Radio: **The Rules, the Risks, and the Issues.**”

This is a document whose objective is to educate both Amateurs and the organizations we serve about what is permitted under the FCC’s current Rules and to assist Amateurs in making reasoned decisions about the appropriateness of services we may offer to organizations in our communities. This document will be discussed in greater detail in other locations of this newsletter.

Next Danny, KB8STK said that he would like to have a By-Law committee meeting. Those who agreed to be on this committee are: Scott, N8SY, Mark, KC8MKL, Don, KB8RYA, Jay, KC8GNL, Tom, N8TWM, & Kyle, KD8GEI

**Hamfest:** Danny, KB8STK asked if anyone would like to be on a Vendors committee to go through the QST magazine and see if they could possibly find a vendor to replace Phil’s Ham Radio Store who has recently gone out of business. Danny said that he talked to R&L Electronics Radio Supply at the Findlay Ham Fest and they said that they may not be attending the Ham Fest in Orlando and may be able to attend ours. It was suggested that maybe we could just have a number of us e-mail them and encourage them to come. This would show a wide support from a number of us for them to come to our show.

**Old Business:** nothing was brought up.

At this time, Danny, KB8STK announced that Dave Weigold, N8DPW had won the election for our 1 “one” open board seat.

**Membership:** Mike, W8EMT said that at this time in the meeting we have a total of 94 members, 35 are paid in full; 53 have not paid their dues and 6 life members. Tom, N8TWM said that he would like to see better communication between the VE team and the Membership committee. Rob, KD8AZQ said that position has just recently been taken over and that improvements will be implemented.

**New Business:** Henry, WD8Q said that due to his not listening to the 443.225 repeater located in Lexington, he did not feel it was appropriate for him to be the trustee for this repeater. So, with that said, he asked to relinquish his duties of trustee for it. He then asked if anyone would like to take his place. Rob, KD8AZQ said that he would like to do this, but had no idea the process needed to appropriately make this change. Henry said that this would be a very good time to do this as it is up for renewal through The Ohio Repeater Counsel. Next Henry gave a

quick plug for the Ohio Slow Net which meets every evening at 6:00 PM on 3535.5 MHZ. Anyone new wishing to participate should know that they do have a training course available to help anyone get started handling traffic through the use of CW.

At this time, no further business was brought up to the membership. A motion to adjourn the meeting was made by Dave, N8DPW and seconded by Myron, N8YOA. Motion was passed by all.

Respectfully Submitted, Mark Dailey KC8MKL IARC Secretary

---

---

## New Satellite helps keep watch on sun spots!!

### Great news for HF fans.

Propagation Forecast Bulletin 39 ARLP039 From Tad Cook, K7RA  
Seattle, WA September 25, 2009  
To all radio amateurs

Right at the time of the Autumnal Equinox, on Tuesday, September 22, sunspot 1026, a new Cycle 24 sunspot, came into view over the Sun's eastern horizon. We watched this emerge a week ago on the Sun's far side via the STEREO project (see <http://stereo.gsfc.nasa.gov/>).

STEREO is a fantastic tool, because it gives us all a live view of nearly the whole Sun, and it displays very recent images. It turns out that images from each craft--the ahead (leading earth in its orbit) and the behind (trailing earth in its orbit) satellite—are updated approximately every 15 minutes! No more guessing about activity on the other side of the Sun, because we can see it live in animated form based on real time data.

On that animated Sun display you can see there are longitude lines every 30 degrees. Since there are twelve of them, and a rotation of the Sun takes approximately 27.5 days (it varies by latitude), then on average it takes about .0764 days (1 hour, 50 minutes) for the Sun's rotation to progress one degree longitude. Therefore, when we saw the sunspot at -120 degrees longitude, we could estimate that it would take about 2.2917 days (2 days and 7 hours) for the spot to reach the Sun's eastern horizon (at -90 degrees) and first become visible.

On Monday September 22<sup>nd</sup> the daily sunspot number was 11, then on Tuesday and Wednesday September 23<sup>rd</sup> & 24<sup>th</sup> a second Cycle 24 spot (number 1027) emerged in the Sun's Northern Hemisphere. The Tuesday daily sunspot number rose to 26, then on Wednesday it was 31 as the area of the spots grew. On Thursday the sunspot number was 32. From Monday to Tuesday the total sunspot area increased by seven times, then on Wednesday it doubled, then on Thursday rose about 29% over Wednesday's area. You can see the sunspot numbers, solar flux and sunspot area for each day at, <http://www.swpc.noaa.gov/ftpdir/indices/DSD.txt>.

Checking <http://www.swpc.noaa.gov/ftpdir/indices/DGD.txt> shows us that geomagnetic indices

are extremely quiet and stable, so I suppose there are three pieces of great propagation news this week. Both sunspots have moved into their maximum geo-effective position (around zero degrees longitude, in the center of the solar disc as viewed from Earth), led by sunspot 1027.

For more information concerning radio propagation, see the ARRL Technical Information Service web page at, <http://www.arrl.org/tis/info/propagation.html>. For a detailed explanation of the numbers used in this bulletin see, <http://www.arrl.org/tis/info/k9la-prop.html>. An archive of past propagation bulletins is at <http://www.arrl.org/w1aw/prop/>.

Monthly propagation charts between four USA regions and twelve overseas locations are at <http://www.arrl.org/qst/propcharts/>.

---

---

## **Commercialization of amateur radio? The FCC thinks so.**

In a message from Section Manager Frank Piper, KI8GW and Dan Henderson, N1ND, Regulatory Information Manager at The ARRL. This message concerns donations to ham groups for providing communications for walk-a-thons and the like.

**IT IS VERY IMPORTANT THAT ALL HAMS INVOLVED IN PROVIDING COMMUNICATIONS READ AND PRACTICE THE GUIDELINES PUBLISHED HEREWITH. THIS IS NOT A CHANGE IN THE FCC REGULATIONS BUT A CLARIFICATION OF THOSE REGULATIONS.**

Please read the following clarification to clubs, nets, anywhere a Ham will read this. I cannot stress how important this is. This is so important that I will send this message personally to all the ECs in The Ohio Section myself. You are probably wondering, Why is Jack making such a big deal about this? The reason is simple...IT IS A BIG BIG DEAL! Please make yourselves aware of these regulations and LIVE THEM!

If you have any questions PLEASE CALL OR EMAIL ME

Jack Sovik  
KB8WPZ  
Ohio Section EC  
kb8wpz@arrl.net

~~~~~

On Friday, the ARRL released their statement of the Commercialization of Amateur Radio. I suggest each of you visit the ARRL website, and read this important document. In short, there is no change in FCC part 97 covering the use of Amateur Radio and pecuniary interest. This document describes the topic in greater detail. (*see link to this below*)

In the past few weeks, I and Section Emergency Coordinator Jack Sovik, KB8WPZ have been approached regarding Amateur Radio Groups and donations made by organizations. Jack took this matter to the league, and Dan Henderson, N1ND, ARRL Regulatory Information Manager, gave us permission to post his reply via this e-mail:

"This type of question generally comes up in conjunction of organizations wanting to make a donation to the ham group for providing public service communications - such as the Walk-a-Thon organizers making a \$100 donation to the club for providing communications for their Walk-a-Thon.

This is a very grey and dangerous area... There can not be a quid pro quo - that is any kind of arrangement/agreement/understanding between the two groups that amounts to a "if the hams do this we will make a donation to the ham club." Ham clubs should not be trying to raise money by doing public service communications. If the group they help wants to make a donation after the fact, well and good, but it can not be part of the discussions in arranging for the hams to participate and it can not be an expectation of the club to receive an honorarium of any kind.

The second time this gets asked is generally when a group offers things like T-shirts, etc to the ham volunteers. Again, this is an area that needs to be carefully considered. If everyone who is volunteering to help is getting a volunteer t-shirt, that is incidental and the FCC is not going to be too concerned about it. But it can't be an arrangement where the ham group asks the organization to provide t-shirts for its volunteers as part of their agreement to work with them. Again, the hams need to be doing their communications function with no strings or expectations attached. The same things with food for example - if they are feeding all volunteers, then the hams are ok, but the club can't request/expect meals as part of their agreement to participate.

The third time this often arises is when an organization wants to compensate the amateur for out-of-pocket expenses. It is permissible to accept real out-of-pocket reimbursements. For example, gas money if you are driving a Walk-a-Thon route as the "sag wagon" is ok, but only reasonable amounts to cover the costs. A \$50 "gas payment" if you only drove 10-miles would not be ok. During Katrina we had a problem with this in particular. We had funds to reimburse amateurs for travel expenses to and from the scene, which was permissible - but we had many who would not accept it because they perceived it as "payment" for services instead of reimbursement for expenses.

The amateurs need to be mindful not only of the letter of the rule here, but the intent of it as well, along with the public perception.

Hope this helps...

73

Dan Henderson, N1ND  
Regulatory Information Manager  
ARRL, the national association for Amateur Radio(tm)"



Message sent to **Delaware Section** by Frank T. Filipkowski, AD3M at Sep 29, 2009 11:50 ET:  
Subject: ARRL Board Adopts Guidelines and Recommendations on the Appropriate Use of Amateur Radio

On Friday, September 25, the ARRL Board of Directors adopted guidelines on the appropriate use of Amateur Radio on behalf of commercial, non-profit and government entities, as well as recommendations for additional steps to be taken by the ARRL to educate radio amateurs and others on how to prepare and train for public service and emergency communications while complying with the current FCC Rules.

[http://www.arrl.org/news/files/ARRL\\_AppropriateUseGuidelines.pdf](http://www.arrl.org/news/files/ARRL_AppropriateUseGuidelines.pdf)

At its meeting in July 2009, the ARRL Board created an ad-hoc committee to study the issue and prepare suggested guidelines. The committee submitted its report to the ARRL Executive Committee, which reviewed and revised the document. After additional discussion among Board members by electronic mail and teleconference, the Executive Committee submitted the document to the Board for formal adoption. Entitled The Commercialization of Amateur Radio: The Rules, The Risks, The Issues, the document offers guidelines to assist radio amateurs and anyone wishing to utilize the capabilities of Amateur Radio in understanding the FCC Rules that prohibit communications in which the amateur has a pecuniary interest, including communications on behalf of an employer. While the FCC Rules in this regard have not changed in many years, there has been increasing discussion of the issue as growing numbers of employers and non-amateur organizations recognize the value of Amateur Radio as an emergency communications resource and encourage their employees to obtain amateur licenses. Also included are guidelines for evaluating the appropriateness of Amateur Radio volunteers providing communications services to commercial enterprises and other entities for which other communications systems are available.

"The guidelines are not intended to be the last word on the subject, and surely will not be," observed ARRL First Vice President Kay Craigie, N3KN, and chair of the ad-hoc committee. "The report includes several recommendations for additional steps that the ARRL needs to take to help amateurs and the organizations we serve to better understand the Rules and to ensure that what we do to prepare to be of service in emergencies is consistent with the current Rules."

Frank Filipkowski AD3M  
Delaware Section Manager  
American Radio Relay League  
The National Association for Amateur Radio

---



## Harry's Radio Kit



Hi Guys,

Here are the links to the kit I showed the club Friday night. The kit is described here:  
<http://qrpkits.com/scoutregen.html>

and the 47 page manual in PDF format is here:

[http://qrpkits.com/files/Scout\\_Regen\\_v1.2.1.pdf](http://qrpkits.com/files/Scout_Regen_v1.2.1.pdf)

The manual is better than the old Heathkit manuals which were great. This one is in color with lots of photos.

Charlene and I will be in Fiji, New Zealand, and Australia from Nov. 1 to the 27th. We will also be on a Mission Trip to Honduras from Feb. 5 to Feb. 13, 2010. We won't get into Detroit until 8:51 pm on Saturday 2/13/10, the day before the Hamfest. We will probably be kind of tired as thirteen of us are building two 14x16 Widow's houses with porches in the mountains of Honduras in 6 days.

Use this material however you see fit. I'll let you know when I get mine built.  
73, Harry K8HF

---

---

### **“Old Timers Night” By Jay Bookwalter KC8GNL**

I hope all of you enjoyed some of the stories and the photos about our club's past years. Those I have talked with seemed to enjoy it a lot. Harry K8HF showed his old radio equipment most of which was home brewed as we call it. The regen radio kit he showed is listed in the above article. John WA8MHO told some good stories too.

I feel we should recognize all of our long time members for their years of dedication. I also

hope this will become a yearly event and that we can somehow come up with a list showing just how many years some of our members have been involved in the club. A few I know who did not get to attend the meeting were Gordon Sponsellor N8BZ, Bud Felger N8GBN, Cliff Odson W8YGX, Bob Miller K8RFM, to name a few. Some who were there but did not speak up were Jack Weeks K8RT, Don Green K8ANC (was past President in 1956/57!!), & Dean Wrasse.

Something Harry mentioned was a club project where they got together and built these kits. If you think this might be something the club should get back into, please let Danny or Myself know at the November meeting. There are still quite a few kits out there and the ARRL still has projects too that could be part of this type program.



Harry Discussed the former Ham of the Year awards from 1984 shown above. The people shown are from left to right – back row – Duane AJ8T, Chuck Bookwalter W8QJF-sk – Edwin “Doc” Fensch W8SOU-sk, Dick Delong W8EMK-sk, John Lehman WA8MHO, Gordon Sponsellor N8BZ, & Jack Weeks K8RT. The Front row has Irwin Mattes WB8SSR-sk, Walt Kowalchick W8KK-sk, Harry Frietchen K8HF, Bob Miller K8RFM, Chuck Wood WA8KKN, Dean Wrasse KB8MG, Lloyd Nelson N8BAZ, & Scott Yonally N8SY. Missing were Egon Loeckel N8EL-sk & Eldon Heck W8PO-sk. Some of these guys were a few of the founding fathers of the IARC. Doc Fensch was the editor of many of our early newsletters in the 70's & 80's.



Harry also talked about some past meetings such as the one in the above photo. The front table has Scott Yonally N8SY, Irwin Mattes WB8SSR-sk, & Walt Kowalchick W8KK-sk. The second table has ??, Forrest "Bud" Felger N8GBN, & "Doc" Fensch W8SOU-sk. Not sure who was standing in the back nor the ones in the very back.

After Harry did his talk, John Lehman WA8MHO gave a few of his stories and showed slides of some older newspaper articles. Seems our PIO did a lot of work getting amateur radio to be in many issues of local newspapers. Most are in our club scrapbook.

I do want to thank Both Harry & John for their stories and photos and we now know a bit more about the early days in the IARC.

---

---

## By-Law Committee To Begin Review

The IARC meeting in October has announced the By-Law committee will begin its review of the club's By-Laws. There are a few issues members have mentioned that need updating and or clarifications. The Committee will have Don Forshaw KB8RYA, Mark Dailey KC8MKL, Jay Bookwalter KC8GNL, Scott Yonally N8SY, Tom Miller N8TWM, & Kyle Crawford KD8GEI.

Proposed changes will be made in an upcoming issue of the Airwaves in either November or December with a vote the following month as per the rules set forth in the by-laws. If you have questions or proposals you would like to have made contact any of the above members and let them know.

---

---

## **A NOTE FROM THE NEWEST BOARD MEMBER**

First, I want to thank the club for your support in the past election. This process insures that we have a pool of dedicated club members, on the Board of Directors, that have the clubs best interest in mind. There are many areas of amateur radio, which the club can pursue. I want to make sure that every member has the opportunity to have their wishes known by the Board. If you have an idea or a project that you would like the club to think about, and maybe put into action, please let me know. I can be reached by email, at [N8dpw@aol.com](mailto:N8dpw@aol.com). Or by phone at 419-756-8379. Each suggestion will be treated with respect and presented to the Board. Remember there is no such thing as a dumb idea, except the idea that was not suggested. Thanks for supporting the club functions during this past year.

73

Dave N8DPW

---

---

## **ARES EC & IARC President Says**

Well fall is here and that means the Fall & Leaf Bike Tour was here . We had a great time on Sunday Oct. 11th, 2009 with the tour. I would like to thank Rob KD8AZQ, Dave N8DPW, Richard N8WLC, Kyle KD8GEI, Steve KD8GRM, Kris KD8JBF, Jim KD8JHB, Brett N8TG, Don KB8RYA, Tom N8TWM, Patty KD8FNQ, Jay KC8GNL, and Linda for all the great help and food. Without you this event would not happen and go as well as it does.

As for all the I.A.R.C. and A.R.E.S.® Members that have helped out from the Hamfest to all the I.A.R.C. and A.R.E.S.® special events, I Danny KB8STK want to say a **BIG THANK YOU FOR ALL YOUR HELP AND SUPPORT OF OUR HOBBY AND CLUB.** Also to the ones that could not help or not able to help we know you are there with us in spirit so thank you too.

**Do not forget Saturday November 14th at 9am at the Richland Mall Cinema Parking Lot for the Fall Foxhunt everyone is invited to give this a try.**

Thanks Again Everyone  
Danny Bailey KB8STK  
Richland County Emergency Coordinator  
Intercity Amateur Radio Club President  
2009 Ham Of The Year