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October 11 - Fall-N-Leaf Bike Tour - Contact Danny KB8STK  
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October - Halloween Parade - Float & Candy Handout
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November 6 - IARC Meeting - Fox Hunting Video & talk  
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December 4 - IARC Peel-N-Stick & Coney Night
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January 8 - IARC meeting - ( *the first Friday is the 1<sup>st</sup>* )  
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February 5 - IARC Meeting - Finalize Hamfest Details
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February 14 - Mid-Winter Hamfest & Valentines Day  
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March 5 - IARC Meeting - Hamfest Results and " Fun Night"
mini contests for the membership
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April 2 - IARC Meeting - New members night - (also a return to a past  
activity from the 70's & 80's)  
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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

12-Sep-2009 == TOLEDO MOBILE RADIO ASSOC == 8:30 AM (No walk-ins)
Contact: STEVEN L STALKER == (419)467-3734 == KC8TVW@ARRL.NET
MAUMEE FIRE STATION #2 == 450 W DUSSEL DR == MAUMEE, OH 43537

12-Sep-2009 == COLUMBIANA ARC == 1:00 PM (Walk-ins allowed)
Contact: ALBERT J BEAL == (330)692-7280 == N8RAK.2@NETZERO.NET
REGISTRATION AT 1:00PM == COLUMBIANA CTY EMER MGT
215 S MARKET ST == LISBON, OH 44432

13-Sep-2009 == CUYAHOGA ARS == 9:00 AM (Walk-ins allowed)
Contact: GARY S DEWEY == (216)642-8705 == GDEWEY@EN.COM
TOWN HALL == 6652 BRECKSVILLE RD == STATE ROUTE 21
INDEPENDENCE, OH 44131

15-Sep-2009 == SANDUSKY RADIO EXP LEAGUE INC == 7:00 PM (No walk-ins)
Contact: LUTHER T GANTZ == (419)684-7864 == N8HC@ARRL.NET
SANDUSKY RADIO EXP LEAGUE INC == 2909 W PERKINS AVE
SANDUSKY, OH 44870

19-Sep-2009 == CLARA == 11:30AM (Walk-ins allowed)
Contact: KEITH H MARSHALL = (937)964-8383 = KEITH.MARSHALL@LORD.COM
Location: CLARK COUNTY LIBRARY CONFERENCE ROOM
201 S FOUNTAIN AVE == SPRINGFIELD, OH 45506

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

20-Sep-2009 == LORAIN COUNTY ARA RED CROSS ==1:00 PM (Walk-ins allowed)
Contact: CHARLES HALL == (216)453-3700 == VE@W8HF.COM
AMERICAN RED CROSS == 2929 W RIVER RD N == ELYRIA, OH 44035

26-Sep-2009 == MADISON COUNTY ARC == 12 NOON (Walk-ins allowed)
Contact: MARK A CROSBIE == (740)852-4237 == N8MNI@ARRL.NET
PLAIN CITY-PLEASANT VALLEY FIREHOUSE
650 W MAIN ST = ON SR 161 JUST W OF SR 42 ON W END OF PLAIN CITY, OH
PLAIN CITY, OH 43064

27-Sep-2009 == HAMFEST ASSOC OF CLEVELAND = 2:00 PM (Walk-ins allowed)
Contact: JON G ANHOLD == N8USK@HAC.ORG
BEREAROOM== UNDER BEREA PUBLIC LIBRARY
7 BEREA COMMONS == BEREA, OH 44017

**27-Sep-2009 == WARREN ARA == 6:30 PM (Walk-ins allowed) == REGISTRATION AT 6:30 PM! == Contact: WILLIAM H SHOWERS == (330)872-1929
NEWTON FALLS COMMUNITY CENTER
52 E QUARRY ST == NEWTON FALLS, OH 44444**

**27-Sep-2009 == SENECA RADIO CLUB-W8ID == 9:00 AM (No walk-ins)
Contact: KARL S ERBLAND == (419) 447-0266 xt17 == K8ARL@K8ARL.COM
SENECA CTY PUB SAFETY BLDG @ FAIRGROUNDS
126 HOPEWELL AVE-1ST FLOOR == TIFFIN, OH 44883**

**27-Sep-2009 == BUCYRUS ARC == 2:30PM (Walk-ins allowed)
Contact: KENNETH P COOK == (419)834-0887 == W8DZN@W8DZN.COM
ST. PAUL'S LUTHERAN CHURCH == 130 S WALNUT ST == BUCYRUS, OH 44820**

**03-Oct-2009 == LAKE COUNTY ARA == 12 NOON (Walk-ins allowed)
Contact: SCOTT FARNHAM == (440)256-0320
Email: SCOTTFARNHAM@ROADRUNNER.COM
KIRTLAND LIBRARY = 9267 CHILLICOTHE RD ROUTE 306
(1.7 MI S OF I-90) == KIRTLAND, OH 44094**

**03-Oct-2009 == PORTAGE COUNTY ARS, INC == 10:00AM (Walk-ins allowed)
Contact: JAMES J AYLWARD == (330)297-7979 == AYLWARDJIM@AOL.COM
CENTER OF HOPE == 1034 W MAIN ST == RAVENNA, OH 44266**

**03-Oct-2009 == CAPITAL CITY RA == 5:00PM (Walk-ins allowed)
Contact: WILLIAM J NEILL == (614)890-5204 == NEILL@YMAIL.COM
1021 E BROAD ST == COLUMBUS, OH 43205**

**10-Oct-2009 == TOLEDO MOBILE RADIO ASSOC == 8:30 AM (No walk-ins)
Contact: STEVEN L STALKER == (419)467-3734 == KC8TVW@ARRL.NET
MAUMEE FIRE STATION #2 == 450 W DUSSEL DR == MAUMEE, OH 43537**

**10-Oct-2009 == HUBER HEIGHTS ARC == 9:00AM (Walk-ins allowed)
Contact: JOHN W MARTINDILL == (937)307-0793 == ABS8NV@ARRL.NET
HUBER HEIGHTS PUBLIC LIBRARY == 6160 CHAMBERSBURG RD
HUBER HEIGHTS, OH 45424**

**10-Oct-2009 = SUMMIT CO AMERICAN RED CROSS = 12 NOON (Walk-ins allowed)
Contact: BRUCE M FERRY == (330)929-2766 == [HTTP://WWW.AK8B.US/VE](http://WWW.AK8B.US/VE)
Location: AMERICAN RED CROSS == 501 W MARKET ST == AKRON, OH 44303**

**17-Oct-2009 == INTER CIRY ARC == 1:00PM (Walk-ins allowed)
Contact: RICHARD E FLETCHER == (419)886-2463 == VKAFLETCH@AOL.COM
Location: RICHLAND/ONTARIO HEALTH DEPARTMENT = LOWER LEVEL
555 LEXINGTON AVE = MANSFIELD, OH 44907**

DX & IOTA UPDATES

This week's bulletin was made possible with information provided by [QRZ DX](#), the [OPDX Bulletin](#), [425 DX News](#), [The Daily DX](#), [DXNL](#), [Contest Corral from QST](#), [ARRL DX Bulletin](#), and the [ARRL Contest Calendar](#) and [WA7BNM](#) web sites. Thanks to all.

TIMOR-LESTE, 4W. Chris, [VK4FR](#) is QRV as [4W6FR](#) from Dili until mid October while on work assignment. Activity is mainly on 30, 20 and 17 meters using PSK31 and Olivia. In addition, Al, [4W6AL](#) is QRV until **October 3**. Activity is on 40 to 17 meters using mainly CW with some SSB and RTTY. QSL [4W6FR](#) via [VK4FW](#) and [4W6AL](#) via [CT1GFK](#).

KENYA, 5Z. Steve, [W8SMH](#) is now QRV as [5Z4/home](#) call and is active from Nairobi for the next three years while on work assignment. He is active as time permits. QSL direct to home call.

FRENCH POLYNESIA, FO. Phil, [F5PHW](#) is QRV as [FO8RZ](#) and is here for the next two years. He is active on 80 to 10 meters using CW. QSL to home call.

POLAND, SP. Special event station [SN120OSP](#) is QRV until **October 31** in celebration of the 120th anniversary of the city of Gorowo Ilaweckie auxiliary fire brigade. Activity is on all bands. QSL via [SP4CUF](#).

CRETE, SV9. Ron, [WB2GAI](#) is QRV as [SV9/WB2GAI/p](#) until **October 5**. Activity is on 80 to 17 meters using CW. QSL to home call.

MALTA, 9H. Members of the Dutch Society of Radio Amateurs will be QRV with special callsign [9H9PA](#) from Qawra from September 5 to 28. Activity will be on 80 to 6 meters using CW, SSB and various digital modes. QSL via [PB9ZR](#).

SOLOMON ISLANDS, H4. Mike, [KM9D](#) and Jan, [KF4TUG](#) are QRV as [H44MY](#) from Rennell Island, [IOTA OC-127](#). Their length of stay is unknown. QSL both calls via [OM2SA](#).

SWITZERLAND, HB. Members of the Tera Radio Club will be QRV as [HB9VELO](#) during the month of September to mark the UCI Road World Championships taking place in Mendrisio. Activity will be on all HF bands using CW, SSB, RTTY and PSK. QSL via [HB9OCR](#).

SARDINIA, IS0. Rolf, [DL6ZFG](#) will be QRV as [IS0/homecall](#) from August 31 to September 18. He will be active holiday style mainly on 40, 30 and 20 meters using all modes. QSL to home call.

JAPAN, JA. Special event station [8J7M](#) will be QRV from Honshu Island, [IOTA AS-007](#),

from September 1 to December 31. QSL via bureau.

PAPUA NEW GUINEA, P2. Allan, VK2GR is QRV as P29CW until December from the Western Province while on work assignment with the Australian Doctors International. Activity is in his spare time. QSL direct via VK2IR.

CANADA, VE. George, K3GV will be QRV as homecall/VY2 from Prince Edward Island, [IOTA NA-029](#), from September 1 to 28. Activity will be mainly on 20 and 15 meters. QSL to home call.

MALTA, 9H. Wim, PA2AM will be QRV as 9H3DZ from September 4 to 14. Activity will be mainly on the newer bands using CW and RTTY. QSL to home call.

FRANCE, F. Look for special event stations TM150RPC and TM0RPC to be active from September 6 to 20 in commemoration of the 150th anniversary of the birth of radio pioneer and Nobel Prize winner Pierre Curie. QSL via F5KAZ.

AUSTRAL ISLANDS, FO. Don, G3BJ and Hilary, G4JKS are QRV as FO/G3BJ from Rurutu Island, [IOTA OC-050](#) and Tubuai Island, [IOTA OC-152](#), until September 16. Activity is on 80 to 10 meters using mostly CW. QSL to G3BJ.

ITALY, I. Members of the ARI Vigevano club are QRV as IY2M until January 31, 2010 in celebration of the 100th year anniversary of Marconi's Nobel Prize. QSL via IW2NOH.

JAPAN, JA. Special event station 8J7M is QRV until December 31 from Honshu Island, [IOTA AS-007](#), in celebration of the 60 years of the Amateur Radio Morioka Club and the 120th anniversary of Morioka-city in the Tohoku region. QSL via bureau.

SVALBARD, JW. Ingrid, LA8FOA and Unni, LA6RHA and other operators will be QRV as JW1SYL from Longyearbyen, IOTA EU-026, from September 6 to 13. QSL via operators' instructions.

DENMARK, OZ. Michael, DK5NA will be QRV as 5Q5NA from Romo Island, [IOTA EU-125](#), from September 6 to 25. Activity will be on all bands. QSL via bureau.

NETHERLANDS, PA. Special event station PA75AJU is QRV until September 29 to commemorate the flight 75 years ago of the KLM Douglas DC-2 that won the handicap section of the Mac Robertson Trophy Air Race from London to Melbourne in October 1934. QSL via PA3CAL.

NAMIBIA, V5. Operators DJ2HD, DK1CE and DH3WO will be QRV as V5/home calls from September 5 to 26. Activity is on 40 to 10 meters using CW and SSB during their holidays. QSL via operators' instructions.

OPERATIONS APPROVED FOR DXCC CREDIT. The following operations are approved for DXCC credit: Prince Edward and Marion Island, ZS8T, recent operation conducted by ZS6GCM; Yemen, 7O1YGF, operation from April 16 to 26, 2000.

From Times Past

A look back at some past IARC newsletters

**By original editor Edwin Fensch W8SOU
& current editor Jay Bookwalter KG8GNL**

This month we will continue with the news from 1977. We have covered January thru June so far, so we will pick up beginning with September. Seems the newsletters ran the same as our club meeting months in the past!

September 1977

The club had it's installation of officers with Irwin Mattes WB8SSR becoming the new President of the IARC. According to the article Irwin was very active in the club, teaching Novice classes and assisting in many other club projects. Irwin replaced Al Webb WA8LIO. Other officers elected were Doug Myers WD8DXQ as Vice-President, Neal Newstein WD8CHA as Secretary, Dean Wrasse WD8LZF as Treasurer (*he is still the one!*) and Larry Rain WD8IHP as Sgt-at-Arms.

The meeting that month was held on the 9th as the regular date fell on Labor Day. The meeting was held as a picnic at the Thermodysc Pavillion at 6:30 with the business and induction of officers taking place after the dinner.

A new Novice class was set to start on September 14th at the Red Cross (then called the Community Services Building). Quite a few (as it was reported) had signed up already,

On May 31st of 1997 the MASER group started the new project called "Weather Watch" (predecessor of Skywarn®) Which was organized by The County Sheriff & Ed Jacobs head of the Mansfield weather office. It was reported that the first session went real well and that they did a "credible job" and that they have been active on stormy nights since.

Harry Frietchen Jr K8HF was the 1997 Ham-Of-The-Year recipient and was the 10th person to get the award.

It was reported that Egon Loeckel had been hospitalized with a "severe heart attack" and had been convalescing thru the summer months. He sent a letter to the newsletter stating his thanks to all who had stopped by the hospital or those who sent cards. He also said he had officially made his Extra class licence!

October 1977

Irwin Mattes reported that he had 25 people signed up for Novice classes and was entirely adults with no “juvenile aspirants” enrolled at the time of the newsletter. He also said that they would accept thru the second class at which time enrollment would be closed. A new class would then start in January of 1978.

It was reported that 60 members were present at the September picnic/meeting and that the new officers were installed. Balmy weather made it an enjoyable time. The club furnished the Corn on the Cob with the remainder of the dinner being covered dish.

Two members were upgraded to Extra Class being Egon Loeckel N8EL & Oscar Frederickson N8OF. Two others were upgraded to General and they were Lacy Shawver & Ben Bissman (no calls were given)

Doug Myers WD8DQX gave a report on Field Day and stated that the club had far exceeded previous log reports. (No numbers given)

Members were asked to send get well cards to club member Hiram Kennicott WB8MRR as he was recovering from a serious bout of Appendicitis and the flu. (*Definately no fun there!*)

The MASER group helped with communications for the Labor Day parade.

Jack Weeks WB8RTY (now k8rt) reported that he had reserved the Fairgrounds for the annual gear auction which was to be on February 5th, 1998. Only Fairhaven Hall was to be reserved.

Harry Frietchen K8HF reported that the first new call letters were being released in Florida & California which were AA4 & AA6 groups. It was also reported that the FCC no longer required hams to SEND code for the General class licenses.

November 1977

Missing this issue

December 1977

Syd Emmons from the Galion Club demonstrated Amateur TV to the local club. It was a surprise to find out that ATV was a bit more popular in the area than most members knew existed. At this time ATV was not publisized and was just beginning to grow.

Secretary Neal Newstein reported that the ARRL was starting to register stolen equipment as a means to check on ham gear that had been stolen from shacks or mobiles.

The new novice class was finishing up and was set to take their test right before the holidays.

John Lehman WA8MHO who at the time of the newsletter, was living in Medina. He was a subject of an article on the work of WA8MHO and others on what was known as the Eye Bank Net. This was in the Cleveland Plain Dealer. The net was an activity of ham radio that served to provide eye bank services for those in need of surgical treatment to prevent blindness. The article was published on November 2nd 1977.

MASER was conducting a survey to find out how many had portable 2 meter gear in case of emergencies. MASER also provided communications for the annual Halloween parade.

The FCC opened 2meter operations on the frequencies of 144.5 to 145.5 as of November 4th 1977.

Thats it for 1977, next issue we will go to November 1970 thru January 1971. Also please if you know of any other past issues from the early years of the IARC and would like to have them added to our archives, bring them to any club meeting or drop them off at my bike shop. Alot of our club history is missing and these newsletters would be a valuable thing to help us preserve our memories. I hope to scan the copies I have and will then put them on CDs which will then be made available to the membership. This will be something for the winter months when I am not busy at the bike shop.

Scott Yonally Appointed As The New ASM In Charge Of The Section Website

A new ASM is coming on board in a new role for the Ohio Section -- that of ASM -- Section Webmaster. For several years the Ohio Section website has been a secondary responsibility of either a club or an Ohio Section appointee. I have placed the sole responsibility of the Section website to one person -- Scott Yonally, N8SY of Mansfield, Ohio. Scott will oversee the website, server location, and domains for this important part of the Ohio Section. Scott was Public Information Coordinator for the Ohio Section for many years, mentoring under Joe Phillips, K8QOE (SK).

Please join me in welcoming Scott back into the Ohio Section Cabinet.

Congratulations from the IARC Scott!!!

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# Other Section News

NOTICE!

The Ohio Section Conference being held Saturday, September 19th, will **NOT** be held at the State Fire Academy in Reynoldsburg.

The Ohio Section Conference will be held on Saturday, September 19<sup>th</sup> at **The Educational Service Center of Central Ohio, 2080 Citygate Drive in Columbus.** A map will be available for downloading from the Ohio Section Website, [www.arrloho.org](http://www.arrloho.org)

The conference will start at 9:00am. The tentative agenda at this time is:

9:00am -- 9:30am: Conference Opens -- Pledge of Allegiance / Introductions / Opening Remarks / Ste of the Section: Frank Piper KI8GW/SM

9:30am -- 9:45am: Great Lakes Director Jim Weaver, K8JE

9:45am -- 10:15am: Section Government Updates -- Nick Pittner, K8NAP/SGL

10:15am-10:45am: Official Observer reports, Rick Swain, KK8O/OOC

11:00am- 11:30am: Section Traffic Reports -- John Tipka, W8UL/STM

11:30am-Noon: ARES® Updates -- Jack Sovik KB8WPZ/SEC

Noon -- 1:15pm: PIZZA LUNCH

1:15pm-1:45pm -- Developing Club Websites -- Scott Yonally, N8SY/Section Webmaster

1:45pm-2:00pm -- Section Newsletter Awards -- Emily Wells, KC8RAL/PIC

2:00pm -- 2:30pm -- The Al Severson Award Presentation

2:30pm-3:00pm -- Closing Remarks / Comments / Meet with Cabinet Members

3:00pm -- Conference ends

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Updates on Ohio House Bills that affect Amateur Radio – HB212 (Amateur Radio Antenna Structures) is now in the Public Service and Homeland Security committee. Earlier this week SGL Nick Pitner, K8NAP, Steve Katz, N8WL, and I made a visit with Senator Tim Schaffer (R-Lancaster) about sponsoring a similar bill in the State Senate. We'll have more details as thing progress.

HB 261 & 262 (Talking/Texting while driving) has not made any progress in the House since their introduction on August 4th. SGL Pitner will be keeping close tabs on these bills, and keeping us advised of their progress.



Bill Carpenter, AA8EY -- ASM from Westerville is resigning after nearly 6 years as ASM for the Central Ohio area. Bill needs to focus on things at home, and has said he does not have the time to give the ASM job the attention it needs.

I have known Bill since 1995, when I attended my first Central Ohio ARES® meeting for the Columbus Marathon, and Bill was the EC. I had never met a kinder man before in my life, and someone who I have tried to pattern myself after, both as an Amateur Radio operator, and as a human being. I have reluctantly accepted his resignation, but understand that he needs time for Himself and his Wife Mary, N8OAM. Bill was the recipient of the Al Severson award in 2007, and before becoming ASM, was the EC for Franklin County, and the busiest ARES® group in the Ohio Section for 8 years prior. *(He also was the person who organized GOBA communications thru amateur radio -- editor)*

Which leads me to Bill's successor for the ASM -- Central Ohio position, and that goes to Steve Katz, N8WL of Granville, Ohio? Steve has been DEC for Ohio ARES® District 7 since June 26, 2007. Prior to that, Steve was EC for Licking County, and also holds the appointment of Local Government Liaison. Steve is currently the Project lead for Ohio HB 212, with the aid of Section Government Liaison, Nick Pittner, K8NAP.

Please join me in congratulating Bill, AA8EY for his many years of service to the Ohio Section, and to Steve on his new responsibilities.

The IARG Board of Directors

President	Danny Bailey	KB8STK
Vice President	Jay Bookwalter	KC8GNL
Secretary	Mark Dailey	kc8mkl
Treasurer	Dean Wrasse	kb8mg
Board Member for 1 year		
Vacant		
Board Member for 2 years		
Steve Barr		KD8GRM
Board Member for 3 years		

Tom Miller	<u>N8TWM</u>
Club License Trustee (Appointed)	
Harry Frietchen *	<u>k8hf</u>
Repeater Trustees (Appointed)	
Dick Hensel *	<u>n8wlc</u>
Jack Weeks *	<u>k8rt</u>
Bill Reese *	<u>w8wer</u>
Henry Koenig *	<u>wd8g</u>
Corporate Agent (Appointed)	
Harry Frietchen *	<u>k8hf</u>

* Denotes repeater trustee

The vacant Board position will have nominations taken at the September meeting/picnic at Malabar Farm on September 12th. If more than one person runs for this position an election will take place with the results and appointment being held at the October meeting.

Passing the Tech Test

By Dan Romanchik, KB6NU

Hi, folks--

Here's my column for August. When I posted a version of this to my blog, it was quite controversial, so be prepared for that.

I teach One-Day Tech classes. At the start of each class, I go over the following to help focus students on what to keep in mind when taking the test. It occurs to me that these are good tips no matter who is taking the test, so if you know someone who will be testing soon, please feel free to pass along this advice.

Technical Topics

The Tech test is not very technical, but there are three technical topics that you need to know:

- * Ohm's Law,
- * how to calculate power, and
- * the relationship between frequency and wavelength.

Ohm's Law

The basic formula for Ohm's Law is voltage (E) equals current (I) times resistance (R), or $E = I \times R$. On

the test, there are several questions where they give you two of the values and ask you to calculate the third. If you're asked to calculate the current, you use the formula, $I = E / R$. If you need to calculate the resistance, use the formula $R = E / I$.

How to Calculate Power

The formula for calculating power is power (P) = voltage (E) times current (I), or $P = E \times I$. To calculate the current drawn, when given the power being consumed and the voltage applied to the circuit, use the formula $I = P / E$.

Relationship Between Frequency and Wavelength

There are several questions that require you to calculate the wavelength of a signal or some fraction of the wavelength. The reason for this is that antennas are often a fraction of a wavelength.

The formula that describes the relationship between frequency and wavelength is wavelength in meters = $300 / \text{frequency in MHz}$. One question asks for the approximate length of a quarter-wavelength vertical antenna for 146 MHz. To figure that out, you first calculate the wavelength:

$$\text{wavelength} = 300/146 = 2.05 \text{ m or about 80 inches}$$

One quarter of 80 inches is 20 inches, and the antenna will actually be a little bit shorter than that because radio travels more slowly in wire than it does in free space. The correct answer to this question is 19 inches.

That's all there is to the technical part of the test!

Safety

There are lots of questions on the test about operating safely and being safe when working on antennas. My advice when answering these questions is to always choose the most conservative answer. The two exceptions are when asked what is the lowest voltage and current that can hurt you. For these questions, the correct answer is the second lowest choices.

Emergencies

There are lots of questions about what to do in emergencies. There are two things to keep in mind when answering these questions:

- * You should do whatever you can to help someone who is in an emergency situation.
- * You can even break the rules to help someone in an emergency situation. This includes operating on frequencies you are normally not allowed to operate on and communicating with other stations in other radio services. (*editors note: it had best be proven no other means were available to call for help in these cases*)

Miscellaneous Tips

Here are a couple of other miscellaneous tips:

* The answer is 'D.' If one of the answers to a question is, "D. All of these answers are correct," chances are that is the correct answer. There are 18 questions with this option, and of those 18 questions, there are only two questions--T3B06 and T5B03--where that is not the correct answer.

* Long-Answer Rule. Where one answer is a lot longer than the other options, chances are that this is the correct answer. I haven't done an exhaustive study of this, but when one answer is very long, take a good, hard look at it.

That's all I have. Good luck on the test!

When not helping people pass the Tech test and become good amateur radio operators, Dan likes to work CW on the HF bands and collect QSL cards from stations whose callsigns spell words. To see what else he's up to, go to www.kb6nu.com

If you wish to send comments or questions to Dan you can email him at cwgeek@kb6nu.com

June 5th 2009 IARC General Meeting Notes:

Before the meeting began Dick N8CJS stood and spoke about the events of D-Day which took place on June 6th 1944 and it's importance in American history. Once he had finished, a round of introductions were given by all present.

Kathy Miller from the Miss Ohio Parade committee spoke of the importance of our service to the event. Since the Clydesdales are in this year's parade, she asked that we help the parade marshals keep people out of the streets as they pass by. Rob, KD8AZQ said that we will need all of the help we can get for this event, at least 15 hams preferably 20. If anyone needs special accommodations, please let someone know and we will do anything we can to help.

Treasurers report: Dean, KB8MG said that he forgot the financial reports for the club for the months of April and May. If anyone would like this information they can contact him and he will answer any questions they may have. After a brief discussion he said that he would give them to our website administrator to be placed in the members only section of our club's website for viewing.

Elections: At this time Rob, KD8AZQ called for the nominations committee. Steve, KD8GRM said that he will allow anyone wishing to vote for the open seat on the board who has not filled out a ballot, to take one of the extra printed ones he brought, fill it out and get it

back to him. Counting of the ballots will occur later in the meeting.

Website: Philip, KD8FGV said that he has combined the statistics for both of the months of April and May. We had a total of: 9,278 sessions which resulted in 223,068 hits to our club's website. This resulted in an average of 154 sessions each day, with each session lasting 2 minutes and 26 seconds. We transferred 2.2 GB of data with the April and May editions of the Airwaves Newsletter being downloaded a total of 926 times. We currently support 56 e-mail addresses through the website. If anyone would like an IARC.WS e-mail address they can contact Philip and he will set you up.

Membership: Mike, W8EMT said we have a total of 85 paid members with two more paying at tonight's meeting. He is passing around a new roster, he asks everyone to make sure that all of their information is correct. If it is not, please fill in the new info on the last sheet and the completed roster will be up to date at the September meeting.

Tech Committee: Bill, W8WER spoke at great length regarding the problems we have been having with the .94 repeater. He said that since he has now been able to watch the repeaters act up he has determined that it is time for new amplifiers for both the .94 and .36 repeaters. After he contacted the board regarding this problem. They agreed that it is time for new ones and so he purchased new Henry Radio amps. These new units are to be delivered on Monday June 8th, 2009 and one of them should be installed in the .94 repeater in the immediate future.

He said that the .36 repeater for some reason is not responding to tones, he doesn't know why but he will look at it. It also has some audio deviation problems that he will look at while he's working on it. The IRLP is not working either on the .36 machine. They don't know if it is a networking problem. It has been suggested to them to move it temporarily to another location, this will tell them if it is networking or not.

He said that the Lexington 443.225 repeater won't respond to tones either. He would like to get the key to the building and pull the plug on it and see what's going on. He said that thanks to Don, KB8RYA we now have an APRS dig-a-peater on the air on the Scenic Drive location of the 444.700 repeater and is working well!

Bill said that VASU and the county are working out a quote for a new tower which is to go on the top of the county BLDG in downtown Mansfield. Once this new tower is up, we will be able to install a new antenna for a 3rd remote receiver site for the .94 repeater. This will help greatly with reception during events like the Miss Ohio parade. Bill said that he took some radio equipment which he recently purchased in the name of the club on EBay to VASU for inspection and any other updating which was necessary. VASU submitted a bill to the club for this work which they performed on this equipment. Bill also talked about some improvements that he would like to make to the repeaters such as rewiring the .94 repeater, install some polli-phasers for lightning protection and installing an omnidirectional antenna for the remote receiver at the WVNO site. These are all projects that he would like to see done in the future.

PIO: Bill, W8WER said that he has recently sent articles to many of the local newspapers regarding the club and it's activities. He asks for people to keep an eye out for them. He said

that the County Commissioners will make a proclamation at their June 18th meeting regarding Amateur Radio week which runs from June 22nd through June 28th.

Education: Jon, WB9JBR said that he is moving the date of the Technician Cram course back one week from September 25, 26, and 27th to October 2nd, 3rd, and 4th. At this time, it is the plan to use the same room which we hold our meetings in at the Mansfield City, Richland County Health Department on Lexington Ave. The club has the study manuals for the Technician class for any one who needs one. Watch our club's website for more information on this as we draw closer.

ARES ®: Danny, KB8STK said that on June 20th, he is having a training class out at the Richland County EMA for anyone who would like to be a net control Operator for Skywarn nets. This class will run from 9:00 AM till 12:00 PM. He would like to show anyone who wants to help where the Radio Room is, familiarize them with our new net control preamble and have each student practice being a net control operator. He will also be issuing new photo ID cards which will allow net control operators into the EMA. July 25th we are to have an ARES® Drill which will consist of a blizzard along with other scenarios taking place. We will be working with Med Central, Richland County EMA and Angels in 4WD's. We will also be having sometime in July a simplex net which will be district wide. This net will be on 146.46. Keep an eye on the club website for the date of this event.

Health and welfare: Cathy, KC8SNP said that at this time she was not aware of anyone needing support. If you know of any club member going through health concerns, please contact her via e-mail or phone with that person's name and she will be glad to send them a card.

Special Events: Rob, KD8AZQ said that we need your help! We have a ton of events coming up and any help with them will be greatly appreciated. Our schedule begins on June 13th at the Safe Fishing and Boating show at Pleasant Hill from 10:00 AM to 5:30 PM. After this, Rob is having a barbecue at his home for those who help with this event. June 14th is the Miss Ohio parade in downtown Mansfield. We will need at least 15 participants but we would like to have 20. Those wishing to help should meet at the Key Bank on Marion AVE at 11:00 AM. June 20th-21st GOBA "Greater Ohio Bike Adventure" which is in Huron County. Also that same weekend the Cross Country Run in Ashland County is taking place. They would appreciate any help they can get from anyone. June 27th-28th is Field Day at the Black Fork Retreat on RT 603. July 12th is the Shelby Bicycle Days the time is TBA. July 25th is the Shiloh Ox Roast. We are to be there at 5:30 PM. August 9th-15th is the Richland County Fair at the fair grounds in Mansfield. August 19th-23rd is the BlueBerry Festival in Lexington Oh at the Lexington Community Park. September 12th is: Ohio State Parks On the Air at Malabar State Park which takes place from 11:00 AM till 8:00 PM. Steam Thrashers will be taking place over the weekend of September 26th-27th at the Black Fork Retreat on RT 603. Finally October 12th is the Fall N. Leaf Bike Tour. Stay close to the club's website for more details on this and other events as we draw nearer to them.

New Business: Rob, KD8AZQ said that we still have a sick Icom IC-718 HF rig. We are

sending it back again to Icom to see if they can repair it. At this time, no further new business was brought forward to the club. Rob Asked Steve, KD8GRM if he was ready to count the ballots? At this time Steve KD8GRM took all of the ballots which were filled out and sent back to him by mail and those filled out at the meeting and counted them along with Patty, KD8FNQ and Jeannine, KD8CWF. While we were awaiting the results Danny, KB8STK said that we will have to have a very short meeting at our September gathering to take nominations for the vacant board seat which occurs when he transfers from board member to president. We decided to have our meeting at the special event site of the State Parks On The Air at Malabar State Park. Watch the club's website for more info throughout the summer. Next we began talking of what would be needed for Field Day. We said that we will have two trailers to operate from along with a house on the property which is air conditioned. We said that the cost of fuel would be the biggest concern. Danny, KB8STK made a motion for \$300 for fuel and incidentals and \$200 for food. Myron, N8YOA seconded, motion passed.

Election part 2: At this time Steve, KD8GRM returned to the meeting and announced that our newest board member is Tom Miller, N8TWM. All of those congratulated him. Rob, KD8AZQ asked that Danny Bailey, Jay Bookwalter, Mark Dailey and Dean Wrasse please stand as he is introducing the new executive board of the IARC to the club. Rob made a motion to adjourn the meeting, this motion was passed by all present.

Respectfully Submitted,
Mark Dailey KC8MKL

A THOUGHT TO PONDER BY ANONOMOUS

This came as an e-mail from a good friend and I thought it was well worth sharing with everyone. Hope you enjoy it.

One day a woman's husband died, and on that clear, cold morning, in the warmth of their bedroom, the wife was struck with the pain of learning that sometimes there isn't "anymore."

No more hugs, no more special moments to celebrate together, no more phone calls just to chat, no more "just one minute."

Sometimes, what we care about the most gets all used up and goes away, never to return before we can say good-bye, or say "I love you."

So while we have it, it's best we love it, care for it, fix it when it's broken and heal it when it's sick. This is true for marriage and old cars, and children with bad

report cards, and dogs with bad hips, family and aging parents and grandparents and friends.

We keep them because they are worth it because we are worth it Some things we keep -- like a best friend who moved away or a sister-in-law after divorce.

There are just some things that make us happy, no matter what. Life is important. We only have one.

We only have one mom, one dad, one unique brother or sister or friend. I received this from someone who thought I was a 'keeper'! Then I sent it to the people I think of in the same way.

Now it's your turn to tell or send this to all those people who are "keepers" in your life, if you feel that way.

Suppose one morning you never wake up. Do all your friends know you love them?

I was thinking...I could die today, tomorrow or next week, and I wondered if I had any wounds needing to be healed, friendships that needed rekindling or three words needing to be said.

Let every one of your friends and family know you love them. Even if you think they don't love you back, you would be amazed at what those three little words and a smile can do.

And just in case GOD calls me home . . . I LOVE YA !

Live today to the fullest because tomorrow is not promised.

Membership Dues Time

To All Innercity Amateur Radio Club Members

It has come to my attention that some of you have not renewed your membership in IARC; All annual due's expire on August 31.

I'm hoping that this is just an oversight and that this reminder will result in you supporting the Innercity Amateur Radio Club. On behalf of IARC officers and myself, we appreciate your help that

you provide on all club activities and endeavors to ensure that the club continues to grow and thrive.

I hope you will choose to continue to be a member. We need your help and support. Hopefully, I will see you soon,

If you have already paid, please disregard this and thanks

We have a Board Member seat open that we need to fill. ***To be able to vote in the upcoming Election your Dues must be paid by the October 2, 2009 IARC Monthly Meeting***

Tnx's & 73's,

Mike Stevens - W8EMT
IARC Membership Chairman
419-610-9922

w8emt@iarc.ws

From the President of IARC & the EG for ARES®

Well fall is around the corner and things are starting to wind down. The I.A.R.C. has an event this weekend September 12th at Malabar farm it is Ohio Parks On The Air and also our first I.A.R.C. Meeting/Picnic to start the new season off with hope everyone can attend. Those that can not will miss a great time and great fellowship. Parks on the air begins at noon. Picnic is at 6pm. Bring a covered dish and table service.

Membership dues are due you must be a paid member to be able to vote for the open board position in October. So please give your dues to Mike or Dean. They are still \$12.00 a year.

The Executive Board has a few programs slated to have after the meetings this season and we hope everyone will enjoy them. They will be announced as the months come up. Also do not forget hamfest planning will be starting soon So please if able help out because this is our club's big event every year and it takes all of us to put it together.

A.R.E.S.® is starting to plan a few things this season too. October will be our S.E.T. and that will be first weekend in October. I have been really working on a great S.E.T. this year and hope you can be there to help out. The fall Foxhunt will be Saturday November 14th. We will have details on the website. I will also be holding some A.R.E.S.® Meetings to get some things worked out on our callup list, membership updates etc along with some training. Details will be

forthcoming on the website.

The **Fall & Leaf Bike** tour is **Sunday, October 11th at 8am**. Meet at **Comfort Inn 97 & 71**. We need at least 12 people to help with that. Those who have short time available can work morning locations and we should be done by 3 to 3:30PM. We always have a great time there and last year they saw how important we really are to this event. The morning route is different this year and the morning break stop is now at Kokosing Lake area instead of Yogi Bear Campgrounds. It is also a rain or shine event. So let KB8STK Danny know if you are going to help out this year.

Danny Bailey KB8STK
I.A.R.C. President
Richland County Emergency Coordinator (A.R.E.S.)®
kb8stk@hotmail.com

FCC NEWS

Federal Communications Commission Chairman Julius Genachowski announced on September 9 that he has appointed P. Michele Ellison as Chief of the Enforcement Bureau. Ellison will take the helm of the Enforcement Bureau starting on September 28, 2009. "Protecting and empowering consumers through effective and timely enforcement of the Commission's rules and policies is a top priority for the FCC," said Chairman Genachowski. "Michele is a talented leader with vast communications experience and sound legal judgment, and I look forward to working with her in her new capacity."

Ellison is currently Deputy General Counsel, a position she has held for the last 12 years, and most recently served as Acting General Counsel of the FCC through July 2009. In addition to her other duties, she also was named Transition Counsel to Commissioner Mignon Clyburn. Ellison joined the Office of the General Counsel in 1995. "She has had a rich and varied practice at the agency, from her initial years of handling complex FCC litigation before the federal courts to her current focus on competition policy in the context of mergers and acquisitions and on spectrum and fraud matters involving billions in auctions and universal service funds," according to an FCC press release.

Ellison also has provided leadership in other policy areas, including co-chairing the Commission's Localism Task Force, leading a Task Force on expanding communications opportunities to small businesses and developing countries, as well as serving as senior advisor to former Chairman William Kennard; Kennard served as Chairman from October 1997 to January 2001. Before joining the Commission, Ellison was a partner with the law firm of Williams and Connolly, with a litigation practice. She began her career as a law clerk for the Honorable Damon J. Keith in the US Court of Appeals for the Sixth Circuit in Detroit,

Michigan and for the Honorable Paul R. Webber III in the Superior Court for the District of Columbia.

The Fall 2009 edition of the Ohio Section Journal is now available for reading, printing, or downloading from the ARRL Ohio Section website, <http://www.arrloho.org>

This issue starts a new age of "going green", with an all electronic distribution of the OSJ.

Please feel free to download and distribute to all Hams in your groups, clubs, etc. The Ohio Section Journal is not just for Members of the ARRL, but all Hams in the Ohio Section.