

Zero Beat



Alliance Amateur Radio Club

Volume XXVII, no 4

<http://www.w8lky.org>

April, 2013

Serving the Tri-County area since 1986

K3LR Field Trip Scheduled For March 30th!

It's official folks! Persistence does pay off! The long Promised **K3LR Field Trip** has finally materialized. Your editor got an e-mail out of the blue last week asking if we could mobilize for a field trip to the K3LR superstation site on Saturday, March 30th.

Well, never being accused of being a dummy, I said yes! We are to be at Tim's house in West Middlesex, PA by 10:30AM. I propose that those of us who are leaving from Alliance hit the road promptly at 9 AM. We have folks leaving from locations other than Alliance, who will be making their own plans. Details are listed at the bottom of this article.

Tim tells us that the tour usually takes an hour, or two, depending on questions, and to expect muddy conditions; dress appropriately.

So that we can get more out of our visit, Tim advises us to check out his website (k3lr.com) for pictures. The 2012, and 2013 pictures are best. Also, there are two K3LR videos on YouTube. [Video 1](#), and [Video 2](#). Incidentally, these videos were shown at a AARC meeting a couple years ago, and how I got the idea to contact Tim in the first place.

One last point; **THIS IS IMPORTANT!** Tim's place has limited parking, so car pooling is STRONGLY recommended. Lets use the parking lot at the Carnation City Mall as a meeting point for car pooling. The mall is on the west side of Alliance. Meet in the NE corner of the parking lot. If you can take riders, or if you need a ride, please show up at the mall by 8:50am.

Here's the details:

When: Saturday, March 30, 2013.

Caravan/talk-in frequency: 147.525MHz

Where: Meeting area for car pooling will be at the NE corner of the Carnation Mall parking lot. We will be leaving at 9 AM SHARP!

For those who are not coming to the mall, and driving direct, Tim, K3LR's place is at 44 Elliot Rd, West Middlesex, PA 16159 [map](#). Plan to be there by 10:30AM

I hope everyone can make it. Tim's station is a trip not to be missed. We'll stop somewhere on the way home for lunch, to debrief, and swap tall tales.

This Months Meeting

will be on Wednesday,
April 10th

We'll be meeting in in the Café
conference room at the

Alliance Community hospital
200 E. State St
Alliance, OH.

Our meeting will begin at
7:30PM

This Month, Matt, W8DEC will
be joining us. Matt is our Ohio
SEC, or
Section Emergency Coordinator

Please Join us for dinner at
6 PM preceding the meeting.

This month, we'll be eating at

Franks Family restaurant
480 E. State St
Alliance

Officers

President

WA8WHP
Frank Sanor
14345 Bandy Rd
Alliance, OH 44601
wa8whp@juno.com
330-206-2639

Vice-President

KD8RFZ
Mary Maendel
14345 Bandy Rd
Alliance, OH 44601
mmaendel152@gmail.com
330-428-2923

Secretary

AB8KV
Donald R Kingan
446 West High St.
Alliance, OH 44601
dkingan@neo.rr.com
330-821-5819

Treasurer

KB8IVS
Mary Ann Royer
6255 Sandalwood NE
Canton, OH 44721
kb8ivs@aol.com
330-492-0703

Trustees

KD8BBK
Tony Shillig
8980 Paris Ave
Louisville, OH 44641
kd8bbk@aol.com
330-875-0085

KD8KMQ
Ben Davis
4561 Anderson Ave, NE
Homeworth, OH 44634
drpepper9x@gmail.com
330-257-3301

KB8RFE
Steve Collins
10690 Maple St
Minerva, OH 44657
kb8rfe@yahoo.com
330-868-5083

Webmaster

Ben Davis, KD8KMQ drpepper9x@gmail.com

Newsletter Editor

John Myers, KD8MQ kd8mq1@gmail.com

QSL Manager

Howard Miller, K8DXR hmiller32@neo.rr.com

W8LKY Callsigns Trustee

Don Whitaker, K8OMO k8omoster@gmail.com

AARC Meetings

The Alliance Amateur Radio Club meets on the Second Wednesday of each month, at the Alliance Community Hospital. Check the meeting announcement on page 1, for times, and program information. Talk-in on either of the club repeaters. Meetings begin at 7:30 PM. Visitors are always welcome.

Find Us Online:

Web: www.w8lky.org

E-mail: W8lky@w8lky.org



ARES® (Amateur Radio Emergency Service®) is a program of, and both logos are registered trademarks (used with permission) of the American Radio Relay League, Inc. ARRL, the national association for Amateur Radio™.

AARC Repeaters

2 Meters

145.370 (-) W8LKY

440 MHz

442.350 (+) W8LKY

(Neither club repeater uses PL for access)

Nets

Thursday is our "net night," with the following nets held, beginning at 8 PM

Ten Meters

8:00PM 28.100 MHz (CW)
8:30PM 28.400 MHz (SSB)

Two Meters

9:00 PM 145.37 MHz W8LKY (-)

Homeland security Net

(Meets on the last Tuesday of each month
8:00 PM 147.51 Simplex

Table of Contents

2014 Antarctica and S. American Tour	12
AARC Raffle Concludes	5
Calendar	17
Cell Phone Fundraiser	8
Club Info	2
Contact Us	2
Contest Calendar	8
Dayton Bus Trip	13
Fox hunt Schedule	8
Hamfest Calendar	6
Hamvention® award winners	11
How To Get QSL From Pt. A - Pt. B	18
How's DX?	9
K3LT Field trip	1
Links	4
March minutes	3
Matt Welch, W8DEC to speak	6
Meeting Announcement	1
Membership App	16
Net Info	2
New Members	8
Most New Ideas Have Skeptics	12
Nominations for young Ham of the Year	12
Officers	2
Of Genies & Things	5
Rambling by KD8MQ	10
Random Access by WA8WHP	9
Random web Links	7
Stark County VHF QSO Party 8, 15	
VE Exams	6
Wayback Machine	7

March Minutes

March 6, 2013

The regular meeting of the Alliance Amateur Radio Club was held on March 6, 2013 at 7:30 PM in the first floor conference room of the Alliance Community Hospital with club President Frank Sanor (WA8WHP) presiding. The pledge of allegiance was recited followed by introductions. There were 19 members present along with Miriam Sanor and guests Chuck Lazear (N8PLM), Lewis DeVore (W8LCJ), Mike Sciarini (WA8MKH), Carol Sciarini (KB8IMH), Bob Warner (WB8OVQ), Karen Warner (WD8BIW), Jim Korenz (N8PXW), Eric Gwynne (N8HHV) and Jesse Evans (KD8KDK).

Prior the business meeting, President Frank turned over the floor to Mike Sciarini for his program on utilizing antenna analyzers. At the conclusion of the presentation and a question period, the business meeting went forward.

Committee reports:

- For ARES and nets, Don (K8OMO) reported that the Homeland Security net has been doing well, averaging 9 to 12 check-ins and covering a 5-county area. He noted that the Thursday 10-meter CW net has needed more participation and encouraged more members to check in, reminding everyone that the net will operate at the speed of the slowest participant. He added that the 10-meter SSB net has usually had 8 to 10 check-ins.
- Regarding the repeaters, Don (K8OMO) reported that the February 4th outage of the 2-meter repeater caused by wires off the controller was repaired within a few hours.
- For the club website, John (KD8MQ) reported that he has been doing some updating, including club history and changes to the meetings page. He added that the roster is up to date with 52 members listed.

Birthdays and announcements:

Birthdays for March included Mary Ann (KB8IVS), Ed Kee (KC8HUU), Don (K8OMO) and Charles Fitzsimmons (N8LGE).

- Frank announced that the club has a new member, Gary Grimes (KB8GAB). John added that Gary is a past president of the club.
- It was announced that a Technician class would begin the next Monday in Massillon with testing on May 11.
- Frank reminded everyone to check the Zero Beat for information on upcoming hamfests and other events. He made special note of the bus trip to the Dayton Hamvention with spots still available.

Secretary's report:

Secretary Don (AB8KV) gave the report. He noted that the February minutes were in the current newsletter and that

(Continued on page 4)

Newsletter Information

The Zero Beat is a publication of the
Alliance Amateur Radio Club
P.O. Box 3344
Alliance, OH 44601

Unless otherwise noted, permission is granted to reprint portions of the Zero Beat, as long as credit is given to the author & source.

You can submit material to the Zero Beat via e-mail to

kd8mq1@gmail.com

Links From The ARRL

[Amateur Radio at the National Association of Broadcasters Convention](#)

[Noted Contester and DX'er Luis Chartarifsky, XE1L \(SK\)](#)

[VOA Radiogram Officially Launches this Weekend](#)

[FCC Reduces Pennsylvania Ham's Fine](#)

[Dayton Hamvention® Announces 2013 Award Winners](#)

[Radio Before Radio](#)

[Surfin': Radio by the Numbers](#)

[Bob Bruninga, WB4APR, Takes APRS Underground](#)

[US Postal Service Introduces Global Forever Stamp](#)

[Field Day](#)

[Field Day Supplies](#)

March Minutes—cont.

(Continued from page 3)

he had membership cards ready for those who paid or would be paying their dues. With nothing further, the report was approved on a motion by Howard (K8DXR), seconded by Rick (KC8SUI).

Treasurer's report:

Treasurer Mary Ann (KB8IVS) gave the report, reminding everyone that club dues are due. The report was approved on a motion by Smitty (KC8TJQ), seconded by Howard.

Old business:

- President Frank asked Don (K8OMO) about the club equipment insurance. Don replied that he had a finalized list of equipment to be insured. Frank then asked the membership for approval to initiate coverage with the ARRL. A motion to do so was made by Steve (KB8RFE) and seconded by Tomas (KC8ZEH). The motion was approved on a voice vote. Frank then tasked Secretary Don with processing the necessary paperwork.
- Frank asked John about how the raffle was coming. John replied that it was going well noting that he and Paul (K2ASA) had gone to the Mansfield hamfest to sell tickets and that he had turned in additional ticket sales money to Mary Ann that evening. He added that the drawing would be held at the next club meeting on April 10 with the speaker that night being Matthew Welch (W8DEC).
- Frank then raised the issue of the location for Field Day. Don (K8OMO) noted that if it is held at Marlinton, the boom truck could be used. Eric offered use of his property, with discussion about those sites along with the Sebring campground following. Considering the various factors, including cost, accessibility and facilities, the prevailing opinion favored Sebring. A motion to again use Sebring this year was then made by Don (K8OMO) and seconded by Smitty. The motion was then passed by voice vote. Frank raised the issue of food, with Howard possibly barbecuing. It was decided that further specifics concerning Field Day would be addressed as time goes on.
- Frank reminded the club about the upcoming Stark County VHF QSO party. Another club station operator was needed, with Howard then volunteering to take an hour.
- The subject of the field trip to the K3LR contest station was addressed, with the prevailing opinion being that a try for a June trip would be made.

New business:

- Frank reminded the club about the Skywarn training on March 13, with a number of people planning to meet at Chick-Fil-A at 4:45 for supper before the 6:00 event. He offered rides in his van for those interested.

(Continued on page 5)

Of Genies & Things

A ham operator is operating Field Day alone at a deserted beach. He is taking a little break from the action, walking around on the beach and notices an antique brass bottle mostly buried in the sand.

He digs it out and discovers it's a genie bottle! He manages to get it open and a genie appears. "Thank you for freeing me, O Master!" said the grateful genie. "I will grant you any one wish you want."

The ham thinks about it and says, "OK, I got it. I live right now in a restrictive neighborhood. I would like to have a 500 foot tower with all sorts of antennas, despite the homeowners association."

The genie looks worried. "O Master! That's a big order. The power of these HOAs and their CC&Rs is most powerful! In fact, they are more powerful than even I, O Master! I would beg you to please choose something else for your wish."

The ham says, "OK, let's do this." He goes over to his ham station and pulls out his log books. "See this entry? This is a contact I once made with KD8MQ. I would sure like to get his QSL card after all this time."

The genie looks at the logbook. Then he says, "Now regarding that 500 foot antenna tower, do you want it galvanized or stainless steel?"

From the humor page at AC6V.com

March Minutes—cont.

(Continued from page 4)

- Frank then noted that sometime soon a work party is needed to check out the tower and antenna equipment intended to be used at Field Day. John stated that preparations for that were under way at Tony's (KD8BBK), to take place in April or May.
- At the conclusion of the meeting, Mike Sciarini addressed the club about the importance of maintaining quality family time and introducing family to, and involving them with, the amateur radio hobby. He added that the Stark County clubs cooperate with each other very well and form a solid framework for ham radio in the area.

After the break, the meeting was adjourned at 8:45 on a motion by Don (K8OMO), seconded by Howard.

Minutes respectfully submitted
by Don, AB8KV, Secretary.

AARC Raffle Concludes At April Meeting!

Well, we've sold tickets like crazy. The finale is coming up soon. At the April meeting, someone will be the owner of a brand new Ambient weather Station.

At this time, it appears doubtful that we'll have a sellout, but you never know! Tickets will be available at the April meeting.

Those who have sold tickets are reminded to bring your stubs, and money to the meeting, or make sure to get them to KD8MQ before April 10th.

If you have been planning to take some tickets to sell, but never quite got around to it, there's still time to contact KD8MQ for some tickets to sell.

The drawing will be held at the April meeting. The program that night will be presented by Matt Welch, W8DEC (see story pg. 6)



VE Exams

April 6th

Ravenna, OH

Time:

10 AM (Walk-ins OK)

Location:

PCARS
705 Oakwood St
Ravenna OH [map](#)

Contact:

Robert Gurney
(330) 607-3833
n8rlg@portcars.org

April 17th

Youngstown, OH

Time:

6:30 PM (Walk-Ins OK)

Location:

ITT Technical Institute
1030 N Meridian Rd
Youngstown OH [map](#)

Contact:

Allan Avnet
(330) 549-3051
ab8aa@arrl.net

Hamfests

April 13

Cuyahoga falls Hamfest

CFARC

Emidio & Sons Party Center

48 E. Bath Road

Cuyahoga Falls, Ohio 44221

www.cfarc.org/hamfest2013.php

April 28

Athens Hamfest

Athens County ARA

Athens Community Center

701 E. State St

Athens, OH

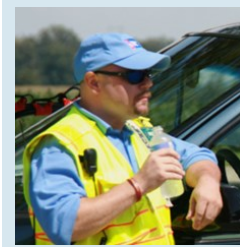
ac-ara.org/hamfest_flyer.pdf

Matt Welch, W8DEC To Speak At The April Meeting

Matt, W8DEC is to speak at our April meeting. His topic will be "**Overview of the Amateur Radio Emergency Service**". Matt will also giving an update on ARES in the Ohio Section.

We'll be meeting at 7:30 pm in the Café Conference room at Alliance Community hospital. The hospital is located at 200 E. State St, Alliance ([map](#)).

Beforehand, we meet for dinner at Franks Family Restaurant, at 428 E. State St, Alliance ([map](#)).



About Matt - Matt Welch was first licensed in March 2004 as KB1LCS. He upgraded to General and received a vanity callsign W8DEC in June 2009. He is an experienced veteran of amateur radio field operations, National Traffic System, and emergency & disaster communications. He

volunteers for many public service events every year including the Pan Ohio Hope Ride and MS150 Pedal to the Point. He has been an amateur radio volunteer for the 4th largest US marathon (9th in the world), Marine Corps Marathon in Washington, DC. He was also a radio operator at Hurricane Katrina in 2005 while on active duty as a US Navy Corpsman. He enjoys contesting and digital sound card modes. If you can't find Matt on the air, more than likely he's working full-time at Cleveland's own Amateur Electronic Supply.

His extensive military career includes serving as a corpsman at the naval submarine base hospital in Groton, CT and aboard the USS Cape St George CG-71 in Norfolk, VA. He then transferred to the CT Army National Guard as a medic (91W then, now 68W). When he moved back to his home state of Ohio toward the end of 2006, he transferred to the Army Reserve component IRR. He received an honorable discharge in March 2012.

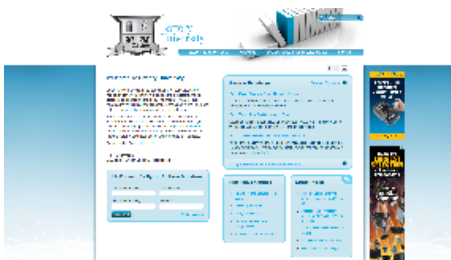
In Scouting, he joined Troop 68 in Painesville, Ohio in 1990. As a youth, he's been on Trading Post B staff at the 1997 BSA National Jamboree, staff for 1997 / 1998 Camp Stigwandish summer camp, and been to Florida Sea Base. His highest rank in Scouting was Life Scout. He is a Brotherhood member of the Order of the Arrow. As an adult, he's served as Assistant Scoutmaster and Cub master. He is also a current counselor for many merit badges.

Random Web Links

The following links are clickable
Click the link, and go to those pages



[Epic rap battles of history
Edison vs. Tesla](#)



[Battery University](#)
A lot of good info about batteries



[Ham Hijinks](#)

The very latest ham radio news
of the funny variety.

The AARC Wayback Machine

Here again are some of the highlights from the last 25 years
of the Zero Beat.

you can access all issues of the Zero Beat on the club website
at www.w8lky.org.

May, 1988, (editor N8IAK)

- Our Ham of the Month was Matt Thomas, N8EAD.
- We held our first Fox Hunt of 1988. Ten participants were noted, representing The Portage, and Canton Clubs, as well as our own. The winners were the team consisting of WC8F, N8HHV, and N8EYM. As it turned out, the National Guard was holding their own Radio Direction Finding exercises, a few miles away. The only difference between them, and us, were the guns, & the camouflage.
- We were in the process of switching over to a new computer to do the mailing labels for the ZB. If I remember correctly, this computer boasted a clock speed of 800 KHz, and was armed with dual 5.25" floppy drives. On-board RAM was 128K. The printer was dot matrix (OooooH!)

May, 1993, (editor N8LVO)

- As of May, 1993, 23 membership renewals, and one new member had been recorded.
- On April 3rd, 1993, we had set up a direction finding test range at Butler Rodman park.

May, 1998, (editor K8LTG)

- Jim noted with sadness, the passing of Lance Farkas, KB8NQL. Lance never let his recent stroke stop him from becoming a Ham. The phonetics for his call were **Never Quit Learning**.

May, 2003, (editor KE8VE)

- Dennis Moriarty, K8AGB returned to present a program on RFI/TVI, at the May Meeting.
- Plans were being made to hold our Field Day exercises at the Marlinton Middle School.
- Doug, AB8CJ gave a presentation on the ARRL's "Big Project". The club donated \$100 towards setting up a program at Marlinton High School, with the possibility of more funding at a later date. Additionally, Doug was given a two year membership to the club. Any student who earned their license through this venture would receive a free one year club membership.

May, 2008, (editor KD8MQ)

- Tom, KC8QOD won the first club fox hunt of 2008. This was our second try at a fox hunt that spring. The first one was cancelled after 14 inches of snow fell that day.

(Continued on page 8)

Contest Calendar

April 6th

[Missouri QSO Party](#)

April 13

[Montana QSO Party](#)
[Georgia QSO Party](#)

April 20

[Michigan QSO Party](#)
[N. Dakota QSO Party](#)
[Ontario QSO Party](#)

April 21

[ARRL Rookie Roundup—SSB](#)

April 27

[Florida QSO Party](#)

New Members

This month, please join us in welcoming these new members:

Andy Magda, AC8JR
Lewie DeVore, W8LCJ

Fox Hunt Schedule

April 3rd & 17th

Cuyahoga falls ARC 7:00 PM
Starting point: 2850 Church St, Stow, Ohio. Talk-in freq. is 147.27, the club repeater. The hunt frequency is 147.525 simplex.

April 24th

Alliance ARC 7:00 PM
Starting point: 1900 S. Union Ave (Rte. 183), Alliance, OH
The hunt frequency will be 147.525 simplex. We will be monitoring 145.37®

The AARC Wayback Machine

(Continued from page 7)

- Guests for the program were Melissa Robertson, accompanied by Allen, WI8T, who spoke about the BSA Venture Crew program.
- There were a couple changes in the 2008 ARRL Field Day rules. One being that the Demonstration Mode was replaced with a **Educational Activities Bonus**.

Stark County VHF QSO Party Is Scheduled for April 6th

Shortened to 4 hours this year

This year marks the 4th year that the AARC has sponsored the Stark County VHF QSO Party.

This years party will be on April 6th, and runs from 12 noon - 4 PM. Forms, and more information are posted on the club website at www.w8lky.org.

Bonus stations will be on the air from Alliance (W8LKY), Canton (W8AL), and Massillon (W8NP) Radio Clubs.

The purpose of this contest is to:

- Provide an opportunity for local Amateurs to enhance their station and operating skills.
- Simulate emergency conditions (with NO repeaters).
- To enhance utilization of the 2 meter band and simplex operation
- To have fun.

So, get those instruction manuals out, learn how to program your rigs, and get ready for a fast afternoon of fun, fast paced QSOs on Two Meter FM.

Cell Phone Fundraiser

What's wrong; did your cell phone stop working? We aren't going to buy you a new one, but, we can ensure that your old phone gets recycled in the most environmentally friendly way possible.

Just bring your old cell phones to the next club meeting. We'll collect them, and take them for recycling.

Bring them to a club meeting, or call KD8MQ @ 330-936-5021 to arrange a pickup.



How's DX?

C6, BAHAMAS. Chuck, KG9N, will be active as KG9N/C6A from Grand Bahamas (NA-080) between March 28th and April 4th. Activity will include the CQWW WPX SSB Contest. QSL via LoTW (preferred), direct or by the Bureau.

FR, REUNION ISLAND. Cyril, FR4NT, will be active during the CQWW WPX SSB Contest (March 30-31st) as a Single-Op/Low-Power entry. QSL via FR4NT direct (NO IRCs).

LX, LUXEMBOURG. Matthias, DJ8OG, will be active as LX7I during the CQWW WPX SSB Contest (March 30-31st) as a Single-Op/All-Band entry. QSL via LX2A. Visit the following Web page at: <http://www.lx2a.com>

T2, TUVALU (Update). Tim, NL8F, is now active as T2TT from Tuvalu until April 2nd. Activity will be mostly SSB. QSL via K8NA.

V6, MICRONESIA. Operators Takio/JH3QFL and Keizo/JH3AZC will be active as V6H and V6S, respectively, from the South Park Hotel in Pohnpei between April 29th and May 5th. Activity will be on 80-6 meters using CW, SSB, RTTY and JT65. QSL via their home callsign.

VP9, BERMUDA. Kei, KG2A/JJ1RJR, will be active as KG2A/VP9 from Bermuda (NA-005) between March 29th and April 1st. Activity will be on the HF bands using CW and SSB. His operations will include the CQWW WPX SSB Contest (March 30-31st). QSL via KG2A direct.

XW8, LAOS. Steve, 9M6DXX, will be operating holiday style as XW8XZ from near Vientiane, Laos, between March 30th and April 3rd. Activity will be SSB only, using 100 watts (the maximum power permitted by the licence) to a Butternut HF6V-X antenna with 12/17m kit. QSL via M0URX, by OQRS (see <www.m0urx.com/oqrs>), direct, or

Random Access

by Franklin Sanor, WA8WHP

Well, here we go again. This month I thought we could talk about a useful station we should all employ, WWV.

A little history to start, then some suggestions on how to use the station(s).

In October 1919 the call-sign WWV was issued to the NBS (National Bureau of Standards) for a test station. The station started from Washington D.C. in May 1920 with a 50 watt signal. They transmitted concerts on Friday nights 8:30-11:00 PM. The wavelength was 500 meters (~600KHz).

This could be heard about 24 miles from the station. On November 2, 1920 KDKA was the first commercial station to go on-the-air.

By December 1922, the decision to broadcast standard frequencies as a reference for other radio broadcasters was made. The first test was January 29-30, 1923. Its accuracy was better than 0.3% with a power output of 1 KW.

In 1928, the FRC (Federal Radio Commission) called for all stations to stay within 500 Hz of their assigned frequency. The accuracy of WWV increased to 2 ppm (parts per million) by 1931 and .02 ppm in 1933. This was on frequencies of 5, 10 and 15 MHz at 50 KW for 5 MHz and 20 KW for 10 and 15 from Beltsville, Maryland, later to be named Greenbelt, the cite of a Federal Agricultural Station.

In June 1932, the standard 440Hz (A440) musical pitch for the seconds pulse, standard time intervals and ionosphere bulletin were added and 15MHz was replaced by 20MHz. 15MHz was added again in May of 1940.

Voice announcements of time began January 01, 1950. By 1958, the accuracy had increased to 2 parts in 100,00,000,000 (10^{10}).

In 1961, WWV moved to Ft. Collins, Colorado and WWVB (LF) came on-the-air December 1, 1961 at 0000 UTC. The Greenbelt station left the air at the same instant. Accuracy at that time was 2 parts per 10^{11} . Today it is a few parts per 10^{13} .

April 1967, they started using GMT (UTC) instead of local time. WWVH Maui, Hi. Came on the air on November 22, 1948. Due to erosion from the ocean it was moved to Kekeha on the Island of Kauai on July 1, 1971. Further history and technical information can be found in NTIS publication 250-67. (I have it in pdf if you want it, let me know.)

Today we can use these stations for frequency checking (keeps us within band edges), time standards (so we don't miss that schedule), and propagation forecasts to know what band would be best, as well as other information.

How's DX?

by the Bureau. Logs will be uploaded to LoTW as quickly as possible after the operation.

RWANDA, 9X. Kiyo, JR1IZM is QRV as 9X0ZM in Kigali and expects to stay here for a year. He is active in his free time on 40 to 10 meters using mainly PSK31 and JT65 with some CW and SSB. QSL via JO1CRA.

TONGA, A3. Jacek, SP5EAQ will be QRV as A3EAQ from Tongatapu Island, IOTA OC-049, from March 26 to April 16. Activity will be on 80 to 10 meters using only SSB. QSL to home call.

IRELAND, EI. Olivier, ON4EI is QRV as EI8GQB from Fethard, IOTA EU-115, until April 3 using green power. He will be active as EI1A in the upcoming CW WW WPX SSB contest. QSL to home call.

MAYOTTE ISLAND, FH. Hartwig, DL7BC will be QRV as TO7BC or FH/DL7BC from March 26 to April 12. Activity will be on the HF bands using RTTY and PSK31. This includes being an entry in the upcoming CQ WW WPX SB contest. QSL to home call.

SWITZERLAND, HB. Members of the Tera Radio Club are QRV with special event call sign HB30OK until the end of 2013 in celebration of their 30th anniversary. They will also be active in the upcoming CQ WW WPX SSB contest as a Multi/Single entry. QSL via HB9OCR.

THAILAND, HS. Tana, E27EK plans to be QRV as E27EK/p from Chang Island, IOTA AS-125, on March 26. Activity will be on all HF bands. QSL to home call.

ALAND ISLANDS, OH0. Pertti, OG2W and Raimo, OH0BCI are QRV as OH0/OG2W until March 24. Activity is on all band and modes. QSL via OG2W.

Rambling

By John, KD8MQ

Well, as I'm writing this, old man winter still has us firmly in his grips. It's March 25th, the first day of spring has come & gone, and our first fox hunt of the year is 48 hours away. But the weather outside still says, "Wear your winter coat". But, it was still a beautiful day today. But, there are some signs that Spring is on it's way. I recently saw a couple of robins. True, they were huddled around a burning barrel, trying to stay warm. If I understood birdspeak, I'm sure I'd hear them griping about the cold weather.

Tower Word from Tony, KD8BBK, and Steve, KB8RFE are that the mounting plate for the club tower is finished. All that remains is to find a replacement for the winch crank. Stay tuned; we are planning a work party in April, or May. We'll be putting up the tower/antenna, as practice for the main event in June.

A Challenge Our Affiliated Club Coordinator, E. Mike McCardel, KC8YLD. admonishes clubs to "Get Out Of Meeting Mode. Our upcoming Stark County VHF QSO Party is a good example of this. This year, I'll be soliciting a couple volunteers to meet, and assist in going over logs, and planning for next year. But, I digress; The Massillon club is planning yet another expedition. Not only is this an exciting idea, I think it's one we should copy. I can't think of a better way to spend a summer day than activating some rare/semi-rare location.

Do you have an idea for a good expedition QTH? Maybe it's a lake Erie island during the IOTA contest. Or, perhaps some rare, or historically significant place? Please let me know your thoughts on this subject. I'd like to see what we can do to make this happen.

The **Ohio QSO Party** Results have been published. I'll have more to say on this subject elsewhere in the Zero Beat, but you can find the full results at ohqp.org.

KD8MQ Triple Play Status (as of 3/20/13)	
Mode	States Worked
CW	2/50
SSB	35/50
Digital	33/50

The 2013 contest is on August 24th. Unfortunately, that's the day that my nephew is getting married, in Columbus. So, I won't be operating with W8LKY. You may,

however, hear me that day, operating as a rover, somewhere in central Ohio.

The Quest for the ARRL Triple Play Award, and my reward (a new rig) continues. As you can see in the status box below, I'm well past the halfway point on phone, and Digital, however I need to get off my tail concerning CW.

(Continued on page 11)

Hamvention® award Winners Span The Globe

In line with the DXing theme of this year's Dayton Hamvention®, the Dayton Amateur Radio Association has selected people from three different continents as 2013 Hamvention award winners.

Retired airline pilot Mustapha Landoulsi, DL1BDF, has been named Amateur of the Year, in recognition of his work in promoting and developing amateur radio in the Middle East and for organizing delivery of emergency medical equipment and medication to countries in Africa.

The 2013 Technical Excellence Award is shared by Dave Witten, KD0EAG, and David Rowe, VK5DGR, for development of FreeDV, a program that encodes high-quality digital voice in a bandwidth of 1.125 kHz, less than half that of a single-sideband transmission.

George Thomas, W5JDX, will receive the 2013 Special Achievement Award for his work promoting building and other technical topics on internet TV programs HamNation and Amateur-Logic TV.

Finally, the West Palm Beach Amateur Radio Group in Florida has been named Club of the Year, in recognition of its work with the South Florida Science Museum, youth recruitment and other activities.

Congratulations to all!
([from the CQ blog](#))

Rambling - cont.

Last Weekends VA QSO Party gave me the opportunity to finish up another state. That brings my states completed number to two.

I'm finding that this award is difficult not only in making the contacts, but in hoping that the ops I contact are participating in LoTW. Do you hear me, Utah?

The plans for the antenna system continue. The conduit is in, the coax from my 5(6)BTV is buried, and another 500' of #14 THHN has been ordered. Hopefully, it will arrive by the time you are reading this. The not so fun job of burying it all is still ahead.

My plan is to mount an antenna switcher inside my shed, and terminate some antennas there. So much to do, so little time!

After 17 months, I finally bought an operating desk. Some of my time in the next week will be spent setting it up. Goodbye, sawhorses!

The long Promised **K3LR Field Trip** has finally been scheduled. It will be on Saturday, March 30th. The full details are posted on page one of this issue. It only took us 3 1/2 years to put this together. I originally contacted Tim in the Fall of 2009. Yes, persistence **does** pay off!

Do You Tweet? Surprisingly, there are a lot of Hams, and Ham clubs on Twitter. The AARC will be soon joining their ranks. Do I spend a lot of time on Twitter? Well, not on the site. But I do have some tweets that automatically get forwarded to my smartphone. Among other things, it gives me convenient way to monitor a website that I work on. Anytime a post is made, I get a text about it. Steve, K8SRR set the system up, and it works real well.

When I sit down to work on that site, I will normally log in, write my piece, then schedule it to magically appear on the site at a specific time. That way, I can literally do a years worth of announcements in a single afternoon. When the announcement appears on the site, it triggers a post to twitter, that then gets forwarded to my phone. This gives me some confirmation that everything is working like it's supposed to.

By now, you're probably thinking "So What"? Well, this is also a good way for you to keep up on the latest club news, & activities from the club website. I'll be doing something more in-depth for the May issue, but if you'd like to get in on the "Ground Floor", drop me a line, and I'll be glad to tell you about it.

Well, that's enough rambling for this month. See you at the meeting. De KD8MQ

2014 ANTARCTICA AND SOUTH AMERICAN TOUR

David, K3LP, has announced on his Web page that he will be operating from the Antarctica; Port Stanley, Falkland Islands; Chile, Argentina and Uruguay between February 2-16th, 2014. He informs OPDX that this is a family vacation and plans to operate a few hours at each location (listed below) along the way. He plans to take a vertical antenna and IC-7000 on the trip. The tentative schedule and Callsigns are as follows:

- February 2-16th - Buenos Aires, Argentina
callsign LU/K3LP
- February 6th—Ushualia, Argentina
callsign LU/K3LP
- February 7th - Cape Horn, Chile
callsign CE/K3LP
- February 8th - Schollart Channel, Antarctica
callsign ??/K3LP
- February 8th - Paradise Bay, Antarctica;
callsign ??/K3LP
- February 8th - Gerlache Straight
callsign K3LP/MM
- February 9th - Elephant Island, Antarctica
callsign ??/K3LP
- February 11th - Port Stanley, Falkland Islands
callsign VP8/K3LP
- February 13th - Puerto Madryn, Argentina
callsign LU/K3LP
- February 15th - Montevideo, Uruguay; callsign CX/K3LP

QSL via his home callsign.

TNX Ted, KB8NW / OPDX/BARF 80

Most New Ideas Have Their Skeptics

"I think there is a world market for maybe five computers"

Thomas Watson, chairman of IBM, 1943

"This `telephone` has too many shortcomings to be seriously considered as a means of communication. The device is inherently of no value to us"

Western Union internal memo, 1876

"The wireless music box has no imaginable commercial value. Who would pay for a message sent to nobody in particular?"

David Sarnoff's associates in response to his urgings for investment in the radio in the 1920's

"The concept is interesting and well-formed, but in order to earn better than a `C,` the idea must be feasible."

A Yale University professor in response to Fred Smith's paper proposing reliable overnight delivery service (Smith went on to found Federal Express Corp.)

"Who the hell wants to hear actors talk?"

H.M. Warner, Warner Brothers, 1927

"A cookie store is a bad idea. Besides, the market research reports say America likes crispy cookies, not soft and chewy cookies like you make."

Bankers response to Debbie Fields' idea of starting Mrs. Fields' cookies

"We don't like their sound, and guitar music is on the way out."

Decca recording Co. rejecting the Beatles, 1962

[Nominations Open for Young Ham of the Year - Deadline May 30](#)

Do you know a young ham who is already making a significant contribution to the hobby or his/her community? If so, consider a nomination for Newsline's annual Young Ham of the Year award. The award is open US and Canadian hams age 18 or younger who have provided outstanding service to amateur radio or to his/her community or nation. Simply being licensed at a young age is not sufficient.

The nomination deadline is **May 30, 2013**. Forms and complete information may be found online at <<http://www.arnewline.org/YHOTY>> or by sending an SASE to 2013 Young Ham of the Year Award, c/o Newsline, 28197 Robin Ave., Santa Clarita, CA 91350. CQ is a corporate co-sponsor of the Newsline Young Ham of the Year award, along with Yaesu and Heil Sound. ([from the CQ blog](#))



Pioneer Amateur Radio Fellowship, Inc.

Dayton Hamvention 2013

Saturday, May 18, 2013 5:30 AM



Don't miss out on this year's PARF Bus Trip to the world's largest topical conference and product exhibition. Save on gas, parking, and walking by riding with us! Leave the driving to us and you can come and go to the flea market with your great purchases and leave them on the bus. The bus will be parked close to the flea market entrance.

You can save \$10* if you book before April 15th.

The cost of the **Bus & Entrance ticket** to the Hamvention:
\$65* before April 15, 2013

The cost of the **Bus Only** to the Hamvention:
\$50* after April 15, 2013

(You will need to get your own Hamvention Entrance Ticket at gate \$25, or order by phone & have held at Will Call--possibly getting Advanced \$20 price.)

We will take riders right up to departure that morning (if there are seats available) on a first come, first served basis.
Departure time is 5:30 AM **SHARP**, so please be on time so you don't miss the bus!
Parking will be in the back of the church.

There will be a stop for breakfast @ McDonald's and a dinner stop @ Golden Corral Buffet (out of pocket expense).

Transportation is being provided by the Crossroads Transportation Company.
This bus is a smoke free bus, so there will be no smoking permitted.

To Order - Complete application & send with check/money order (*payable to "PARF"*) to:

Joy Spencer KA8TDF
2101 Bigelow St
Akron, OH 44314
Or call 330-745-5115
E-mail: KA8TDF@arrl.net

Please supply a return e-mail for your receipt confirmation.

Location of Departure is:

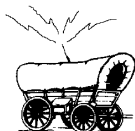
Akron Baptist Temple
2324 Manchester Road
Akron, Ohio 44314
Located on Rt. 93 just north of Rt. 224

Repeaters 147.135 & 146.610

Please pass the word out to all of your ham friends & computer geeks.

The above pricing does not include any tips...a hat will be passed for driver's tip.

Pioneer Amateur Radio Fellowship, Inc.



W8CTT



2013 DAYTON HAMVENTION BUS TRIP

Bus & Entrance ticket: \$65* before April 15, 2013

Bus Only: \$50* after April 15, 2013

(You will need to get your own Hamvention Entrance Ticket at gate \$25, or order by phone & have held at Will Call--possibly getting Advance \$20 price.)

Funds must be received by Club Treasurer by April 15th deadline:

Joy Spencer, KA8TDF
2101 Bigelow Street
Akron, OH 44314-2521

Name _____ Call Sign _____

Address _____ City _____ Zip _____

Phone # _____

Email Address _____

(Email confirmation will be sent you upon receipt of your check.)

The charter bus company requires that we have emergency info on hand for each of our riders. After speaking with emergency personnel about "best case" info to have on hand, this is what they look for: (If carry such info with you or you prefer not to answer, please so note below.)

Emergency Contact Person _____ Their Phone # _____

Meds you are on _____

Allergies _____

*******For Office Use Only*******

Date Received _____ Amount Received _____ Confirmation Sent _____

Stark County VHF QSO Party



April 6th, 2013

12 Noon—4 PM

Make as many contacts as you can on 2 Meter FM Simplex!

Stark County contacts are worth **2 Pts**,

all others are worth **1 Pt!**

36 Multipliers!

Bonus Stations Will Be On The Air!

Download Entry forms, Rules, and Information at:

www.w8lky.org

or

e-mail: 2mcontest@w8lky.org!

Sponsored by:

The Alliance Amateur Radio Club



Callsign-_____

W8LKY

Alliance Amateur Radio Club

Renewal – Membership Application

	Dues	
Sustaining		\$15.00
Full		\$10.00
Associate		\$5.00
Family		\$1.00

Mail to: Mary Ann Royer
6255 Sandalwood NE
Canton, OH 44721

Name _____ Phone # _____

Address _____

City _____ State _____ Zip _____ Birthday _____

Occupation _____ ARRL Member? Yes No

License Class _____ Expiration Date _____ Year you were first licensed _____

E-mail Address _____

Special interests? (i.e. Dxing, Contesting, Hunting, etc.) _____

Pro-Rated Dues Schedule (New Members Only)

	April-June	July-September	October-December	January-March
Sustaining	\$15.00	\$11.25	\$7.50	\$3.75
Full	\$10.00	\$7.50	\$5.00	\$2.50
Associate	\$5.00	\$3.75	\$ 2.50	\$1.25
Family Member	\$1.00	\$0.75	\$0.50	\$0.25

Please do not write beneath this line

Dues paid – Sustaining() Full() Associate() Family() \$_____ on _____, 20____ signed _____

April 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																																									
	<i>1</i>	<i>2</i> 7:00 PM Stark Cty ARES Net (147.12) 9:00 PM Northern Columbiana Cty Training Net (147.255)	<i>3</i> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">7:00 PM CFARC FoxHunt</div>	<i>4</i> 7:00 PM PCARS Net (146.895) 8:01 PM AARC CW (28.100 MHz) 8:30 PM AARC SSB(28.400 MHz) 9:00 PM AARC VHF (145.37(-))	<i>5</i>	<i>6</i> 12:00 PM -4:00 PM Stark County VHF QSO Party																																																																																																									
<i>7</i>	<i>8</i>	<i>9</i> 7:00 PM Stark Cty ARES Net (147.12) 9:00 PM Northern Columbiana Cty Training Net (147.255)	<i>10</i> AARC Meeting	<i>11</i> 7:00 PM PCARS Net (146.895) 8:01 PM AARC CW (28.100 MHz) 8:30 PM AARC SSB(28.400 MHz) 9:00 PM AARC VHF (145.37(-))	<i>12</i> 8:00 PM Massillon Net (147.18)	<i>13</i> Cuyahoga Falls Hamfest																																																																																																									
<i>14</i>	<i>15</i>	<i>16</i> 7:00 PM Stark Cty ARES Net (147.12) 9:00 PM Northern Columbiana Cty Training Net (147.255) John, KD8TKY BD	<i>17</i> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">7:00 PM CFARC FoxHunt</div>	<i>18</i> 7:00 PM PCARS Net (146.895) 8:01 PM AARC CW (28.100 MHz) 8:30 PM AARC SSB(28.400 MHz) 9:00 PM AARC VHF (145.37(-))	<i>19</i> 8:00 PM Massillon Net (147.18)	<i>20</i> Joe, KC8TAC BD																																																																																																									
<i>21</i>	<i>22</i>	<i>23</i> 7:00 PM Stark Cty ARES Net (147.12) 9:00 PM Northern Columbiana Cty Training Net (147.255)	<i>24</i> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: auto;">7:00 PM AARC Foxhunt</div>	<i>25</i> 7:00 PM PCARS Net (146.895) 8:01 PM AARC CW (28.100 MHz) 8:30 PM AARC SSB(28.400 MHz) 9:00 PM AARC VHF (145.37(-))	<i>26</i> 8:00 PM Massillon Net (147.18)	<i>27</i>																																																																																																									
<i>28</i>	<i>29</i>	<i>30</i> 7:00 PM Stark Cty ARES Net (147.12) 8:00 PM Homeland Security Net (147.51) 9:00 PM Northern Columbiana Cty Training Net (147.255)	<div style="display: flex; justify-content: space-around;"> <div style="border: 2px solid blue; padding: 5px; background-color: #ffff00;"> <table style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th colspan="7">Mar 2013</th></tr> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> </thead> <tbody> <tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr> <tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> </div> <div style="border: 2px solid blue; padding: 5px; background-color: #ffff00;"> <table style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr><th colspan="7">May 2013</th></tr> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> </thead> <tbody> <tr><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr> <tr><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td></tr> <tr><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td></tr> </tbody> </table> </div> </div>				Mar 2013							S	M	T	W	T	F	S						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							May 2013							S	M	T	W	T	F	S				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Mar 2013																																																																																																															
S	M	T	W	T	F	S																																																																																																									
					1	2																																																																																																									
3	4	5	6	7	8	9																																																																																																									
10	11	12	13	14	15	16																																																																																																									
17	18	19	20	21	22	23																																																																																																									
24	25	26	27	28	29	30																																																																																																									
31																																																																																																															
May 2013																																																																																																															
S	M	T	W	T	F	S																																																																																																									
			1	2	3	4																																																																																																									
5	6	7	8	9	10	11																																																																																																									
12	13	14	15	16	17	18																																																																																																									
19	20	21	22	23	24	25																																																																																																									
26	27	28	29	30	31																																																																																																										

Alliance Amateur Radio Club
P.O. Box 3344
Alliance, OH 44601

How to get that QSL Card From Point A to Point B

Well, you've worked a ton of DX this month; good for you! You want to collect QSL cards from those stations, don't you? Well, you have to send em to get em.

Today, there's several ways to confirm a contact.

- **ARRL Outgoing QSL Service** - For ARRL Members only. Read the complete rules which can be found at arrl.org/outgoing-qsl-service.
 - Cannot be used to send cards to other continental US stations.
 - Cost:
 - 10 or fewer cards = \$2
 - 11-20 cards = \$3
 - 21 or more cards = .75/oz.
- **WF5E QSL Service** - I used this one back when it was the **N7RO QSL Service**. The service is more expensive than the ARRL, but while the ARRL sends only to the foreign bureaus, WF5E sends via the best route available, including direct. According to their website, they receive 8000 - 9000 cards each month for forwarding.
 - Their charge is 2 cards for a buck. More expensive than the league, but they do more for that money.

- **Direct** - There's no way I can do this subject justice here. I'll point you to a couple resources:

- One excellent resource is the book "The Complete DX'er", by Bob Locher, W9KNI. It should be required reading for every DX'er.
- The ARRL Operating Manual covers the subject, as well.
- Do a web search on How to QSL Direct. I did, and [here's what I found](#).

On April 20th, at 10 AM, PCARS will be holding a class on QSL'ing in 2013. The instructor will be Parky, KB8UUZ. Subjects to be covered will include:

- Things you should have on your QSL Card
- QSL Card Storage 7 Display
- The 8th District QSL Bureau
- The ARRL Outgoing Bureau
- Direct QSLs; Stateside, & foreign
- LoTW/EQSL (Briefly)
- QRS System
- County hunter Net QSLs

Tune in next month, when we'll cover EQSL. 73, de John, KD8MQ