

AARC Field Day

Field Day Update



Sunset at Last years AARC Field Day operation

Well, according to this months issue of QST, the first ARRL Field Day was held 69 years ago, in 1933. When it was over, the league was deluged with all of 50 entries. In comparison, the last several years resulted in an average of 2075 entries arriving in Newington.

Last years Field Day, was the last one for the Novice Station. This year, it's replacement, the GOTA station makes it's debut . Known as the **Get On The Air** station, the intent is to get Novices, Technicians, and inactive Hams onto the low bands. A lot of the rules are the same as for the old Novice Station, but The GOTA station has a few extra rules. I'll

With the weather that we've had, it's hard to imagine that Field Day is only a few weeks away. But, it is time to be thinking about it.

We will again be at Marlinton Middle school (see map below). Field

Day is the weekend of June 22, 23.

Plan to attend the next club meeting, where we'll make plans, for the most fun a Ham can have out of doors :-). DE KD8MQ

De Olde Meeting Announcement

The next meetings of the Alliance ARC will be on Wednesday, June 5th in the cafeteria of the Alliance Community Hospital. Our meetings begin at 7:30 PM, and are an excellent opportunity for eyeball QSO's. Directions can be found on the K8LTG Repeater (145.370) See you there!



Officers

President

Bob Steele, K8RLS
3755 South Union Ave.
Alliance, OH 44601
rsteele@alliancelink.com
330-821-5011

Vice-President

Larry Ashburn, KE8VE
1080 W. Beech St.
Alliance, OH 44601
ke8ve@raex.com
330-821-9808

Secretary

Dave Glass, W8UKQ
217 West Simpson St.
Alliance, OH 44601
w8ukq@juno.com
330-823-4855

Treasurer

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

Trustees

Jim Ferguson, K8LTG
14515 Bandy Road
Alliance, OH 44601
k8ltg@aol.com
330-823-3925

John Myers, KD8MQ
510 West Harrison Street
Alliance, OH 44601
Jmyers18@core.com
330-821-5513

James Lilley, N8XTJ
67 E. Columbia St.
Alliance, OH 44601

Editor

John Myers, KD8MQ
(see above)

Editorial

By John, KD8MQ

A bit of potpourri this month. I couldn't come up with one subject for my editorial, so here's a bunch of random thoughts.

I apologize for not including any mention this month concerning the possible two new Amateur bands. I promise to address this over-site in the next issue.

One of my favorite sayings, "When we make plans, God laughs" really describes my life. Last year, I decided to close my business, and go to school full time. As my closing date loomed closer, and closer, it became obvious that our nest egg was not going to be sufficient to carry us through the months ahead. So, forced to think of finding another full time job, I decided to keep the one I had. So, I'm still in business, for now, while going to school part time.

Speaking of school, one more semester is out of the way, and I'm that much closer to graduation. Lately, I've been learning more about programming in Visual Basic, including virus writing 101. I never realized how easy it was to take over a computer. As a matter of fact, while you've been reading this Nah, I'm just kidding.

But, How many of you are still not practicing safe computing? A good anti-virus program is cheap, in relation to the aggravation that a virus can cause.

The newsletter is being put together a couple of weeks earlier than usual. We're starting to side the house next week, and I just won't have a lot of time to play editor.

Speaking of that, thanks again to Larry, for doing the newsletter while I was covered up with my school schedule.

Thanks to everyone who responded to my E-mail query to the AARC list, concerning the status of the Wingfoot Hamfest. I guess the Goodyear club was just not able to keep it going. Well, that should just about do it for now. Next month, I promise to have something a bit more relevant. DE KD8MQ

Meetings

The Alliance Amateur Radio Club meets on the First Wednesday of every month, in the cafeteria of the Alliance Community Hospital. Talk-in is on 145.37 [®]. Meetings begin at 7:30 PM. Visitors are always welcome.

Nets

Thursday is our "net night," with the following nets on tap:

Ten meters

CW @ 8PM on 28.400 MHz
SSB @ 8:30PM on 28.400 MHz

2 meters

9 PM on 145.37 MHz

440 MHz

10 PM on

Internet

www.qsl.net/w8lky

E-mail: W8lky@qsl.net

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 either electronically, to jmyers18@core.com. I can read most word processor formats, but prefer your files to be in straight text, or Microsoft

Z e r o B e a t

May Minutes

The regular meeting of the Alliance Amateur Radio Club was held at the Alliance Community Hospital on May 1, 2002, at 7:30 P. M., with Robert Steele K8RLS, president, presiding. Secretary David Glass W8UKQ kept the minutes. There were 21 members and one guest present. The pledge of allegiance was given, and introductions were made.

Secretaries report The minutes of the last meeting were published in the newsletter. The report was approved upon motion by Dean KA8GRC, seconded by Jerry KG8RN.

Treasurers report Mary Ann KB8IVS reported the treasury balances. She reported the bills paid, including the insurance premium. The report was approved upon motion by Jim N8XTJ, seconded by George K3GP.

- President Bob K8RLS announced that a new member is Jerry Steele K8CMI. K8CMI was originally held by Ray Steele in the 1950s and who was a member of the Tri-County Radio Assn.
- A guest tonight was Jim Sukosd who had a volume of old Radio News Magazines to display.

Old business

- **Mall Show** A motion was made by Frank WA8WHP, seconded by Jim N8XTJ, to disregard the Mall Show and to put our effort on the Mile Branch Grange Fair demonstration. Motion approved.
- John KD8MQ did not have any information about Carnation Days in the Park. He will have information on jackets and T-shirts at the next meeting.
- **Brochures** George K3GP will have a rough draft of a new brochure about the club.
- **Net report** Dave W8UKQ reported that there were 33 check ins by 13 stations on the 442.35 Net during April. In the future it will begin at the end of the 2 meter Net. It should remain on Thursday evening rather than another time because operators are reminded of it on the preceding nets. It does not need to be a duplicate of the other nets.
- **Zero Beat** John KD8MQ commended Larry KE8VE for his help on publishing the newsletter.
- **ARES** Badges from the ARES will be used because they are recognized nationwide.

New business

- **Field Day Stuff** John KD8MQ will order ARRL Field Day T-shirts and pins at the end of May.
- Don K8OMO reported that there were 12 check ins during the Skywarn operation during the tornado warning April 28. A tornado struck the Jackson Township area.
- Bob K8RLS said we missed a special event situation as the Alliance Post Office celebrated its 150th anniversary.
- Field Day plans are in process. We may have a GOTA station.
- Joe KC8TAC mentioned that the Fire Department has a display on the Sunday before Carnation Week.
- Jerry K8CAT said the net preamble will be in the newsletter.
- Next meeting, June 5, Bud Moser K8DHD will speak to us about Traffic Handling.
- Bob K8RLS reported that he and David N8NLZ presented a program for the Lions Club. It was well received. He received a certificate for the presentation.
- Bob K8RLS asked if anyone objected to having their call sign on the calendar for their birthday. There was no response.

(Continued on page 4)

Minutes - cont.

(Continued from page 3)

- Bob K8RLS reported that he received an e-mail regarding someone broadcasting on CB Channel 25 using an amateur call sign and selling equipment. Upon discussion, he was advised to answer the e-mail, with a copy to the FCC, that we are in sympathy with the objection to the practice, and it doesn't reflect on the amateur community. However, we have no enforcement rights.
- Jerry KG8RN called attention to the Salem Club's meeting on May 2nd about Homeland Preparedness.
- Don K8OMO displayed several early 1900 "Hertzen Coils" used for tuning radios.
- The 50-50 drawing was won by Dean KA8GRC. Tickets for the Breezeshooters Hamfest were won by Larry KE8VE and Ray K8DEN. An ARRL Repeater Directory was won by Don K8OMO. Thanks to Gladys KB8GIA for more cookies!

The meeting adjourned at 8:41 P. M., upon motion by Don K8OMO, seconded by Ray K8DEN.

Respectfully submitted, Dave Glass W8UKQ, Secretary

Field Day Update cont.

list a few of them when this article is continued on page 7.

A few of the rules for the GOTA Station are:

- The GOTA station is allowed on any valid Field Day band, and mode, limited only by the license class of the control operator.
- We can only claim 400 QSO's from the GOTA Station towards our total score. But, we get a 100 point bonus if the GOTA station reaches the 400 QSO mark.
- An operator at the GOTA station is limited to a maximum of 100 QSO's

These are just a few of the rules for Field Day. For a complete listing of the rules, see page 108, of the May, 2002 issue of QST, or load them at <http://www.arrl.org/contests/forms/index.html>

Precision Emergency Automated Position Reporting System Test Set

The Air Force Research Lab, Rome (New York) Research Site, will conduct an experiment using Amateur Radio operators as an auxiliary line of defense against aircraft disasters. The Precision Emergency Automated Position Reporting System (PEAPRS) test will be carried out in conjunction with the annual Team Patriot exercise. The ARRL is co-sponsoring the test.

The test will consist of two aircraft flights sometime between June 3 and June 8. During these flights the aircraft will transmit a distress message, using the call sign WA2ZXS. Amateurs wishing to participate in this exercise should, upon receipt of the distress message, send an e-mail message to peaprs@rl.af.mil detailing the time, characteristics of

the message received and the method they used for reception (direct, via digipeater, via wide relay, Web, etc).

Those lacking e-mail capability may participate by calling their observation info into the PEAPRS Command Center at 315-330-7444.

The objective of this exercise will be to measure the timeliness and accuracy of the reports received from the amateur community. Amateurs that participate in this program will qualify for a special certificate from ARRL recognizing their participation.

(tnx ARRL Letter)

UPDATED LIST OF AREA NETS

TWO METER NETS

- SUNDAY - 11:30 a.m. - CANTON - Stark County Mutual Aid Net 146.520
9:00 p.m. - COSHOCTON - Coshocton A R C Net 147.045
9:00 p.m. - EAST LIVERPOOL - Triangle A R C Net 146.700
- MONDAY - 8:00 p.m. - CUYAHOGA FALLS - Cuyahoga Falls A R C Net 147.27
8:00 p.m. - NEW PHILADELPHIA - Journal of the Air 146.730
9:00 p.m. - COSHOCTON - Coshocton County ARES Net 145.230
9:00 p.m. - YOUNGSTOWN - Good News and Information Net 146.745
- TUESDAY - 7:00 p.m. - CANTON - Stark County ARES Net 147.12
8:00 p.m. - CAMBRIDGE - Weather Training Net - 146.850
8:15 p.m. - CAMBRIDGE -Guernsey County ARES Net - 146.850
9:00 p.m. - MILLERSBURG - WATCH Net - 146.670
- WEDNESDAY 7:55 p.m. - DOYLESTOWN - S A R A Net - 147.390
8:00 p.m. - CARROLLTON - Carroll County Net - 147.015
9:00 p.m. — WOOSTER — Wayne Amateur Radio Technical Society — 147.20
9:00 p.m. - ZANESVILLE - Z A R C Net - 146.610
9:00 p.m. - LISBON - Question and Answer Net - 146.805
9:00 p.m. - MANSFIELD - Richland County A R E S Net - 146.940
- THURSDAY 7:30 p.m. - MASSILLON -Q C W A Net - 147.180
8:00 p.m. — CADIZ - Harrison County Net — 146.655
9:00 p.m. — ST. CLAIRSVILLE - Belmont County Net - 145.210
9:00 p.m. - ALLIANCE - Alliance A R C Net - 145.370
- FRIDAY - 8:00 p.m. - MASSILLON - Westark Information Net - 147.180
8:00 p.m. - HANNIBAL - Mason-Dixon Net — 147.240
- DAILY -- 7:30 a.m. - DOYLESTOWN — Barometer Net - 147.31

SIX METER NET

- THURSDAY 9:00 p.m. - ZANESVILLE - General Purpose Net - 51.135

TEN METER CW NETS

- DAILY -- 9:00 p.m. - CANTON - Sloppy Fist Net - 28.138
SUNDAY - 11:00 a.m. - CANTON - Stark County Mutual Aid Net - 28.150
THURSDAY 8:00 p.m. - ALLIANCE - Alliance A R C Net - 28.400

TEN METER SSB NETS

- SUNDAY - 11:45 a.m. - CANTON - Stark County Mutual Aid Net - 28.310
THURSDAY 8:30 p.m. - ALLIANCE - Alliance A R C Net - 28.400
FRIDAY - 9:00 p.m. - COSHOCTON - Johnny Appleseed Net - 28.450

TEN METER A M NET

- FRIDAY - 9:00 p.m. - MASSILLON - General Purpose Net - 29.000
MONDAY - 7:00 p.m. - AKRON -- Pioneer Fellowship A R Net 147.135 or 146.610
TUESDAY 7:30 p.m. - ASHLAND - Ashland Area A R C Net 147.105

ADDITIONAL AREA NETS TWO METER NETS

- THURSDAY 7:30 p.m. - ASHLAND - Ashland Area A R C Net 147.105 UHF NET
THURSDAY 8:00 p.m. - AKRON - Summit County ARES Net 444.55

Tri County News, Training, Information & swap Net Net Preamble

Good evening! Welcome to the Tri-County News. Training, Information, and Swap net. This net meets every Thursday night, at 9:00 p.m., on the K8LTG repeater and is sponsored by the Alliance Amateur Radio Club.

The Alliance Amateur Radio Club meets at the Alliance Community Hospital on the first Wednesday of the month in the rear of the cafeteria at 7:30PM. Visitors are always welcome! The next meeting will be (date).

***** *BREAK FOR TIME* *****

Net manager is Jim Ferguson, K8LTG, in Alliance. Net control station for W8LKY this evening is: (call-sign), (name), in (location).

This is a DIRECTED net and its purpose is:

1. To provide training for our members in net format & operation.
2. For traffic handling in Alliance and the surrounding areas.
3. And, to provide a forum for announcements of interest to the hams in and around the area.

We now officially open the net to any stations with emergency or priority traffic. ONLY those stations with emergency or priority traffic please come now.

Stations with emergency traffic may break this net at any time and mobile stations will be put at the top of the check-in list unless they choose not to be placed there.

I now take pleasure in accepting check-ins for this net. All check-ins please call W8LKY now, with your call, name, & QTH.

Net control acknowledges (station and name)

This is the Tri-County News. Training, Information, and Swap Net looking for Check-ins for Round #2.

ANNOUNCEMENTS, HAMFESTS. etc

This is the Tri-County News, Training, Information, and Swap Net looking for Check-ins for Round #3 (or final round).

Is there anything for the good of the net? (If nothing heard... go to:)

If there are no further check-ins, we'll return the repeater back to normal amateur operation. Thanks to all who brought information (and/or passed and received traffic). And most of all, my thanks to everyone who checked in. You make the net. For W8LKY this is (call-sign). 73 and goodnight all.

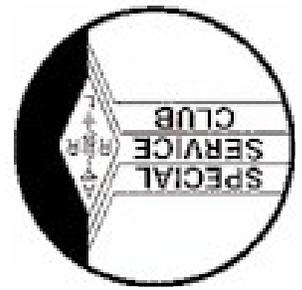
(Send net report to K8LTG after net: total check-ins, # of traffic passed, # of info's passed, minutes of net)

June 2002

Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																																	
						1 Lake County ARA VE Wickcliffe OH WW S. America CW Contest																																																																																																	
2 BreezeShooters Hamfest - Butler PA	3	4	5 7:30 PM AARC Meeting	6 AARC Nets see page two QCWA net @ 7:30 - 147.18	7	8 AARL VHF QSO Party Asia-Pacific Sprint SSB Silvercreek ARA VE Rittman OH																																																																																																	
9	10 Cuyahoga Falls ARC VE - Stow OH	11	12	13 AARC Nets see page two QCWA net @ 7:30 - 147.18	14	15 Kid's Day Operating Event SMIRK Contest West Virginia QSO Party																																																																																																	
16 FATHER'S DAY KC8SFS Lorain County ARA Red Cross VE - Elyria OH	17 MRS. KE8VE	18	19 KG8RN	20 AARC Nets see page two QCWA net @ 7:30 - 147.18	21	22 Field Day starts 1800 UCT Marconi Memorial HF Contest																																																																																																	
23 Field Day ends 2100 UCT	24	25	26 N8XTJ NW8C	27 AARC Nets see page two QCWA net @ 7:30 - 147.18	28	29																																																																																																	
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Ever notice nobody says, "It's only a game," when their team is winning?



Alliance Amateur Radio Club
P.O. Box 334
Alliance, OH 44601

Fox Hunting, Public Safety Notifications

It has come to my attention from the State Fire Marshall that recently in Eastern Massachusetts, a club was conducting a fox hunt and left the fox near a public shopping mall. Although it was a totally innocent act, someone not familiar with the box the fox was contained in notified authorities and created a problem.

I strongly suggest that any club conducting fox hunts, notify public safety officials that a fox hunt is taking place in their community and where the fox is located. It would be very easy for any public safety official to consider the fox to be a "Device" and treat it accordingly. A photograph was included with the memo and there is no question in my mind that a person,

not knowing what the fox is, would consider it to be a radio-controlled bomb.

The events of 9/11 have considerably heightened public awareness of anything that looks suspicious. Many times, the fox is hidden in strange locations and this further complicates the problem. A simple notification made to the local public safety officials may eliminate a major public safety response and prevent our noble hobby from receiving any bad publicity. (From: Mark Duff/KB1EKN

President, Boston Amateur Radio Club; Chief of Operations, Hingham Fire Department) (TNX to all who forwarded this to me—KD8MQ)

French Picosats Transmitting

The two IDEFIX AMSAT-France picosats launched successfully by Ariane 4 Flight 151 have been transmitting voice and 400 baud BPSK telemetry since May 10. The battery-powered payloads remain attached to the third stage of the Ariane launcher at an altitude of approximately 800 km.

Downlink frequencies are 145.840 and 435.270 MHz. Both picosats should remain working for about 40 days.-- Jean-Louis, F6AGR/AMSAT-France (tnx ARRL Letter)