



DELARA



Delaware Amateur Radio Association Newsletter

June 2010

Volume 29, Number 6

DELARA Meetings

- 3rd Wednesday of every month
- Tri-Twp. Fire Dept.
- 7:30 PM

DELARA On the Air

- Monday evening net
- 145.17 repeater
- 8 PM Call K8ES
- Volunteer for Net Control!

DELARA Officers

- President:
Tim Trombley K8TAT
- Vice President:
Joe Papworth K8MP
- Sec/Treas:
Ken Bird W8SMK

In This Issue

- DELARA Field Days! see pg 1,3,6 & 7
- Answer Ken's repeater poll – pg 5

The Calendar.

- June 10 ARES Mtng
- June 16 DELARA
- June 26-27 Field Day

This Month's Meeting:



FIELD DAY 2010
FIELD MARSHALL:
N9AUG, LARRY



Aaaaaaaaaaaaaaaaaah ... Tis June. The smell of freshly mowed grass, the sounds of kids splashing in the ole swimming hole, the symphony of Dah Di Dah -- Dah Da Di Di Dit -- Dit -- Dit Dit Dit or Kilo Eight Echo Sierra in the electromagnetic ether brings joy to the senses. Field Day is just days away and the time has come for the final touch up planning.

So far we have Stan N8BHL providing the equipment for the 40/15 cw station. Stan will also be bringing the Radnor Fire Department Trailer (nice setup for communications) along with him to use as an operating location. (Anybody have a small window air conditioner for this? Bring it along!) I will be furnishing the equipment (Radio and N8OB laptop) for the VHF station and the 80/20 cw station (Radio and laptop.) Dale W8KTQ is the station captain for 40/15. W8CR will be furnishing the equipment and laptop for the 80/20 SSB station. Bob W8ERD and Tim K8TAT are the exceptional custodians of the GOTA Station.

We will be using the Delaware Delcomm/EMA communication Van for either one or two stations. I need to scope the van out before deciding. We have had offers of hard top campers, but nothing is confirmed at this time. We do not want to have any positions in tents this year. I have been rained on too many times.

The operating time sign up sheets for cw, ssb, vhf and GOTA will be at the next meeting. If you won't be able to make the meeting, let me know when you want to operate.

Sandy N8YS has written an excellent article "What is Amateur Radio Field Day" for the newspaper to get Media bonus points. *(It's also on the field day website, -ed)* Don KB8SIA has put together 11 radiograms for traffic handling bonus points. I am going to send invitation letters to Scioto Trustees, Delaware County Commissioners, Delaware EMA director, Delaware County Red Cross Director, Delaware County Sheriff and even the governor (who knows, he might show up - it is an election year). Educational activity bonus will be led by Gary K8EHB. He will be presenting a class on how to operate psk including equipment, software etc. Good hands on experience for Hams who have never operated psk.

The authorized start time for set up is 2 PM Friday so I will be at the park about 1:30. Saturday and Sunday I will be monitoring 145.17, 146.46 and 614-301-2779. We will have a good discussion at the meeting to make sure that we have all the bases covered.

For all you cw operators a good practice is Morse Runner. Download this program and it provides you with actual contest conditions including QRM, QRN and LIDS. During field the best way to get lots of contacts is to call CQ. No need to go multiplier hunting.

*See article from Linda on the important topic of FOOD – pg. 6
Must reading: the Bauer Report on FD historical performance –pg. 3 and 7 - ed*



Well, we made it to June, with that comes graduation parties of all sorts. I have one to attend later today, and I already attended one last week, so let the summertime fun begin.

Well with that said we just got back from a camping trip this past weekend with our new used trailer, and boy are we rusty at doing this type of thing. We forgot some of the stuff we really needed and brought some stuff we didn't need at all, but it sure was fun to get away and relax. Now this is the same trailer that I will have for the GOTA station on field day, so we had to work out what we really needed to do and what we did. I do believe I with my sidekick Nathan can put it up and get it level in no time for ready use.

So that's it for now. This month's Delara meeting will touch on final arrangements for FD 2010 so be sure and attend the meeting to find out what is being planned, and where your help is needed.

So that's it for now, so I look forward to seeing everyone at the June meeting.

73,
Tim - K8TAT



Every club needs a "Bob"

Our club has many individuals that make significant contributions of their time and talents and they all deserve a "Hats off" from time to time. But there is one guy that stands out from the rest of us and that is our good friend Bob Dixon, W8ERD.

Bob didn't just "join" DELARA, he jumped in with both feet. Since that time, he has taken

several projects upon himself without being asked. These were projects that benefited individuals as well as the club as a whole.

Remember the "Pulley Project?" Bob took some off-the-shelf pulleys and modified them to make it easy to put up our loop antennas at Field Day. I copied Bob's pulley design and now use it at Joe's Place.

How 'bout those cool mast supports that he brought to Field Day 2009? They made mast installation much easier and more importantly, much safer.

Heck, I think it was Bob who got us access to Scioto Township Park to use as our FD site.

Then there was the phone patch he made up for the radio(s) at the county EOC. He not only conceived it, he saw it all the way through to the final testing stage.

Hey, what about Bob's famous "Junque Box?" I think it would make Fair Radio jealous. I'd wager that there's not a single one of us (of those who attend meetings regularly) that doesn't have at least one item (complete with documentation, *of course*) from "Bob's Traveling Treasure Trove."

Besides the give-away items, it seems that Bob has something for show-and-tell-time at every meeting. Sometimes it's something "techie" and other times it's something simple, like the "HAM" stickers. I have one on my car. Thanks Bob!

Well, I suppose I could go on and on. I could have elaborated on what an all-round good guy Bob is. I've never heard him get impatient with anyone and his sense of humor gets at least one good laugh out of us at every meeting and get-together.

Do you have questions about our hobby? Bob is a good starting place. (And you probably won't need to look any further) He has a vast amount of experience you could tap into.

Maybe some day the club will start giving a "Ham of the Year" award.

My nomination has been submitted...

See you all in July... At Joe's Place.

Operating events

- ARRL June VHF Party

1800z 6/12 – 0300z 6/14

- West Va QSO Party

1600z 6/19 – 0200z 6/20

- Run for the Bacon QRP

0100z 6/21 – 0300z 6/21

- **ARRL FIELD DAY**

1800z 6/26 – 2100z 6/27

- RAC Canada Day Contest

0000z 7/1 – 2359z 7/1

- IARU HF World Championship

1200z 7/10 – 1200z 7/11

- CQ WW VHF Contest

1800z 7/17 – 2100z 7/18

Contribute!

We need your articles,
comments and ads!

newsletter@k8es.org

Contact Us

clubinfo@k8es.org

elmer@k8es.org

<http://www.k8es.org>

DELARA News Special Report:

DELARA FIELD DAY ANALYSIS

-Dale Bauer, W8KTQ

I have wanted to put together a summary of the DELARA Field Day year to year scores for quite some time now and decided there was no better time to do it than prior to the 2010 FD.

The Delaware Amateur Radio Association was formed in November of 1981. Our first Field Day occurred in June of 1982 and we were in the 2A class using the call K8SL and N8DRT. We were a small group who had never worked together before so the first few years were a little rough. Our scores weren't so hot (finished 173rd out of 473 entries in 2A) but we had a great time, great chili and always looked forward to next year's event. Year after year, we entered, competed and did fairly well in some years, although never really being competitive until recently. The highest we ever finished in our class, up until 2000, was 7th. From then on however, it was a different story! Seven top five finishes in 4A including two #3's, two #2's and two #1's since 2000!!!! Way to go DELARA!!

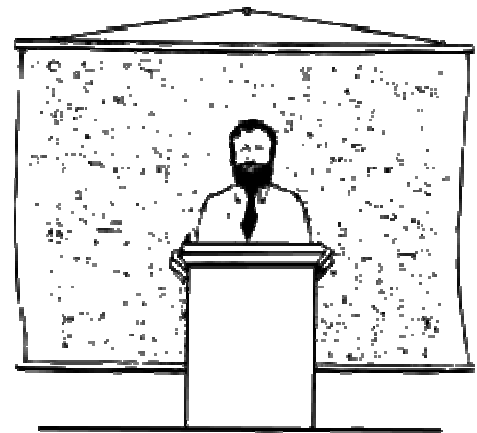
Yes, we've come a long way baby and we continue to operate as a well-oiled machine year after year. Practice makes perfect and this contest is the best way to improve and hone your operating skills while having a great time doing it.

Some interesting Field Day trivia for you:

- ⇒ We have operated in Class 2A, 14 times; 3A, 4 times and 4A, 10 times.
- ⇒ We have been most successful in the 4A Class as we have finished in the top 10, nine of the ten times we've entered.
- ⇒ The highest QSO per hour rate by all stations occurred in 2002 with 169.42 per hour followed by two close seconds; 166.33 per hour in 2008 and 165.58 per hour in 2006. This averages out to around 41 QSOs per hour per station for 24 hours! Not a bad rate folks!
- ⇒ 2010 will mark the 29th consecutive year that DELARA has competed in Field Day.

You can be proud of your Field Day accomplishments DELARA! You have done well!! Let's continue the time honored tradition this year and put forth a heroic effort by coming out on top again in 2010!

-See complete detailed breakdown on pg. 7



"Now that you have an overview of the system, we're ready for a little more detail."

At the Statehouse:

June 1, 2010

Dear Mr. Broadway:

Thank you for your recent correspondence regarding Senate Bill 218, which would codify federal restrictions on local zoning of amateur station antenna structures. I appreciate your input on this issue.

You may be pleased to know that Senate Bill 218 recently passed the Ohio Senate by a vote of 32-0. It has moved on to the Ohio House where it is currently pending in the Public Safety and Homeland Security Committee for further review. You can track the status of this and all other pending legislation at www.legislature.state.oh.us.

Again, thank you for making the effort to contact me. Please do not hesitate to contact me again in the future should you have any further questions or concerns.

Sincerely,



Bill Harris
Senate President
Ohio Senate

This would be a great time to contact your State Representative and urge passage of the related House Bill that protects our rights to have antennas! -ed

20 / 10 Years Ago in DELARA

June, 1990: It's DELARA...June...need we say more? Field Day! It was combined with a club picnic on 37 acres.

April, 2000: Dave, KA8ZLA, discussed satellite usage during Field Day. Bob Brown talked about his experience with GPS on a vacation trip.

Wanted / For Sale

FOR SALE, TRADE, OR WHATEVER: ICOM IC-2AT, IC-3AT, & IC-4AT Handhelds. If you don't know what they are: 2AT is 2M, 3AT is 220, and 4AT is 440. I also have 1 drop-in charger, 1 wall wart charger, and maybe some more (if I can find it). Make offers! - Ken, W8SMK (740) 972-3723

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DELARA NEWS



Bob's Traveling Treasure Trove

Bob WBERD

Last month we had so many people grabbing things I could not keep track of who got what. But anyway we had a large selection of portable and mobile VHF antennas, magnetic antenna mounts, microphones, antenna insulators, books and charts.

The lucky grabbers included K8MP, N9AUG, N8OB, KD8FXV, N8TQN, AD8KA, N2OPW, N8DRZ, WB2CWJ, K8TAT, W8SJV, W8CQT and W8KTQ. Our famous newsletter editor N8BHL took the grand prize with the special limited-edition sports car model aerodynamically pre-curved mag mount antenna.

Every month my box of give-aways gets heavier, and sticks out the top of the box. But I will struggle to carry it into the next meeting just for you.

Some of the highlights for this months meeting:



(He MADE me use the stamp... -ed)

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CQ TEST...

KV8Q



I played a little different game this year over at the Dayton Hamvention. For the past 30+ years, my non-ham friend, Duane, from Madison, WI has come down here and we spend the weekend over in Dayton with my son Patrick, N8XAW. We always have a ton of fun and usually setup a flea market spot every five years or so. This year, our plans remained the same; however, I headed over to Dayton one day early for a change so I could attend the Contest University. This is a course put together by K3LR, Tim, and is put on by some of the big names in the contesting world such as N0AX, K1DG, N1MM, W3LPL, VE3EJ, K1DG, N6TV and many more. What a thrill to shake hands with some of those folks that I have come to respect in the contesting world over almost 50 years. And, they had a ton of information to talk about also. What an experience!!! Don't ask me why I never did this earlier.

There is an annual event over in Dayton every year put on by the Kansas City DX Club called the Pile-Up Contest. You go to their suite at the Crowne Plaza Hotel on Saturday and take a simple 5 minute code test. They send you 100 callsigns from a recording. You copy as many of the calls that you can. The person that copies the most calls wins. Doesn't sound too hard. However, as the name implies, you quickly find out that these 100 calls are all piled up on top of each other!!! In prior years, a score of 50 to 60 correct always was right up around the winning number. I sat down around 8:30pm and copied 46 out of 100. I thought that I did really well. I hung around until after midnight and they were still testing folks so I left before they announced the results. A few days later, I found that the winner got 73 calls right!!! Wow!!! My hat is off to him - K1VR. He walked off with a brand new IC-7000 radio. This group doesn't believe in shabby prizes. My 46 calls put me in 49th place - right in the middle of the pack. Will I try it again next year? You better believe it.

I operated the WPX CW contest the last weekend of May. Conditions were very poor for this event. We went through a solar storm during the contest and it about wiped out QSO's with Europe on 20 meters. It's hard to imagine more European Q's on 80 meters than 20 meters in a weekend contest but that is exactly what I experienced. I ended up with 1,023 Q's and somewhere around 900K points. That should put me in the Top Ten in the Single Op, All Band, Low Power w/ tri-bander and single element. I don't have a tri-bander - just a single element - but that's the closest category I can come to.

I have all of the cables to get my 2 radio operation going - finally. I'll tell you all about that next month. Until then, look for me on the low ends of the bands.

Repeater Poll... Your input requested!

"I can't believe you've made it 18 years without changing this!" That's the usual comment Ken, W8SMK, hears when he mentions that his repeater (145.17) is an open repeater without any sub-audible tone required to access. But having an open repeater does present problems- ask those who live north about listening to conversation on the Lima machine in the early mornings, or any other time. The *assumption* is almost the complete majority of us have rigs that are built accommodating tone access. But is that assumption **correct**? There are some advantages to putting at least the north site into tone, both for us users and for the control operations. But Ken doesn't want to jump into something that might cut us users out of the pleasure of the machine- hence the question:

Could you still operate if 145.17 had PL tone access? What are your comments?

If you receive this electronically, click on the following email link, and give us your answer! If you're receiving this on paper, please take a minute to email your answer and comments! Ken really wants to do this right, and we appreciate his asking all of us!

newsletter@k8es.org



ARES Happenings

Don KB8SIA

Mark your Calendars and volunteer:

June 13 "Wendy's Triathlon"

July 5 Sunbury Parade

Wow!! We were busy the last few weeks. First off there was the KSS (Kids Safety Scenes) on May 25 with beautiful warm weather. My thanks to the following volunteers for their time and effort to help things running smoothly: Karl, **KB8GUM**; Larry, **N9AUG**; Joe, **N8ZGL**; Linda, **N8FES**; Don, **AB8KA**; Dave, **WB2CWJ**; Stan, **N8BHL**; Walter, **KC8CNT**; Vicky, **W8VES**. More effort will be done to get better session changing horns for next year.

Then Joe, **K8MP** headed up the Veterans Memorial Day Parade on May 30th. Thanks Joe for the helping out with the scheduling Thanks go to : Walter, **KC8CNT**; Joe, **N8DRZ**, Linda, **N8FES**; Mary Frances, **K1ODZ**; Dave, **WB2CWJ**; Don, **KB8SIA**; Larry, **KD8FYA** and Joe **N8ZGL**. It was a beautiful warm day and all enjoyed the parade and weather. Thanks again Joe for your help.

Then we played with the "rain gods" on June 5th during the Tour de Cure Diabetes event. It rained very hard on and off for most of the morning but all the ARES volunteers (29 of them from 3 counties) stayed in their positions to the end of their scheduled time. Thanks to the Knox and Licking County ARES members for their support in making the event run smoothly. There were 250 plus dedicated cyclists for the Cure foundation that completed the event. Hats off to them and the event organizers and their team behind the scenes operation. Great job. My hat's off and THANKS to the Delaware Co. ARES volunteers that worked in the rain to the end of their scheduled time and some that extended their time because of rain delays in movement of the cyclists. Thanks to: Jim, **W8CQT**, assistant Net Control at the

Westerville Central H.S.; Joe, **K8MP**; Larry, **N9AUG**; Joe, **N8ZGL**; Karl, **KB8GUM**; Craig, **W8CR** . Thanks again guys. Couldn't have done it without you.

I received telephone call from the **Sunbury** July 4, 2010 **Parade Committee** asking for our help in their parade on **Monday July 5, 2010**. There will be nothing changed in the event over last year. Same route and time. I'll be looking for a few volunteers for that day. I will have my "sign on roster" with me at the next meeting.

Well...that's it from this keyboard this month.

Field Day = Food Day!

Hi everyone. Barb Sherman and I are in charge of the picnic preparations for Field Day this year. Do you have any ideas that you would like to suggest? We were hoping to have a good variety of dishes as well as plenty of food for the occasion and for the overnight operators. We would like to have an idea of what people are planning to bring. You can call me at 740-363-7078 and let me know your plans. Please leave a message on the answering machine if you get it as I am in and out a lot. Thanks, Linda N8FES

The Horse Parade - saddle up!

(sorry, couldn't resist -ed)

Sunday, September 12, 2010 marks the date of the 25th All Horse Parade. As in the past years, it will be held at 3:00 and along the same route. The committee has been hard at work to make this an awesome celebration. Let me know if you are interested in participating by calling me at 740-363-7078, Please leave a message if you get my answering machine. Thanks, Linda N8FES

The “Bauer Report”

How we did what we did when we did it

Dale has compiled the performance and scores for the DELARA Field Day Teams since the inception of the club. Field Day is one of the club’s big activities – and a lot of people have a lot of fun doing it!

In this spreadsheet report, Dale takes us back to day one in 1982, painting out the scored and position for each year.

DELARA FIELD DAY RESULTS SINCE INCEPTION IN 1982

YEAR	CALL	NOVICE	CLASS	# ENTRIES IN CATEGORY	FINISH	QSO'S	POWER	PARTICIP.	SCORE	SEC	AVG. QSO'S	
											PER HOUR	PER RIG
2009	K8ES	W8JK	4A	130	7	2581	2	42	9,688	OH	107.54	26.89
2008	K8ES	W8JK	4A	108	1	3,992	2	57	14,202	OH	166.33	41.58
2007	K8ES	N8OB	4A	108	2	3,125	2	82	10,836	OH	130.21	32.55
2006	K8ES	N8OB	4A	127	1	3,974	2	36	14,010	OH	165.58	41.40
2005	K8ES	N8OB	2A	506	179	691	2	12	2,752	OH	28.79	14.40
2004	K8ES	N8OB	2A	494	62	1,376	2	46	5,768	OH	57.33	28.67
2003	K8ES	N8OB	4A	111	2	3,537	2	63	12,652	OH	147.38	36.84
2002	K8ES	N8OB	4A	127	5	4,066	2	29	13,660	OH	169.42	42.35
2001	K8ES	K8ESS	4A	131	3	3,867	2	27	13,248	OH	161.13	40.28
2000	K8ES	KC8CNT	4A	133	3	3,166	2	25	10,750	OH	131.92	32.98
1999	K8MP	KC8LXU	3A	368	17	2,302	2	20	8,998	OH	95.92	31.97
1998	W8QLS	-	3A	358	24	1,594	2	15	6,504	OH	66.42	22.14
1997	W8QLS	-	2A	594	63	1,413	2	17	4,738	OH	58.88	29.44
1996	W8QLS	-	2A	600	45	1,505	2	17	5,512	OH	62.71	31.35
1995	W8QLS	-	3A	345	14	1,997	2	22	7,332	OH	83.21	27.74
1994	W8QLS	-	3A	363	14	2,428	2	10	7,940	OH	101.17	33.72
1993	W8QLS	-	2A	636	37	1,825	2	15	8,668	OH	76.04	38.02
1992	W8QLS	N8TPW	2A	484	43	1,546	2	34	5,718	OH	64.42	32.21
1991	W8QLS	KB8EKG	4A	112	7	2,267	2	32	8,306	OH	94.46	23.61
1990	W8QLS	KB8EOE	2A	556	16	2,192	2	29	7,048	OH	91.33	45.67
1989	W8QLS	KB8ENJ	2A	532	13	1,797	2	26	7,300	OH	74.88	37.44
1988	W8QLS	KB8EOE	2A	542	17	1,658	2	30	6,768	OH	69.08	34.54
1987	W8QLS	KB8BSM	2A	544	19	1,541	2	31	6,180	OH	64.21	32.10
1986	W8QLS	KA8SSJ	2A	515	89	856	B	34	3,358	OH	35.67	17.83
1985	W8QLS	KA8SSJ	2A	457	120	927	B	25	3136	OH	38.63	19.31
1984	NE8U	N8FES	2A	443	113	901	B	25	3,020	OH	37.54	18.77
1983	NN8J	N8FES	4A	118	53	914	B	19	3,370	OH	38.08	9.52
1982	K8SL	N8DRT	2A	473	173	848	B	26	2928	OH	35.33	17.67

In the following spreadsheets, Dale breaks out results by class, for a cleaner look at QSO rates, participants, and other details. The scores are organized by class, then by year.

DELARA FIELD DAY RESULTS SINCE INCEPTION IN 1982

CLASS 4A

YEAR	CALL	NOVICE	CLASS	# ENTRIES IN		FINISH	QSO'S	POWER	PARTICP.	SCORE	SEC	AVG. QSO'S PER HOUR	AVG. QSO'S PER HOUR PER RIG
				CATEGORY									
2009	K8ES	W8JK	4A		130	7	2581	2	42	9,688	OH	107.54	26.89
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2000	K8ES	KC8CNT	4A		133	3	3,166	2	25	10,750	OH	131.92	32.98
1991	W8QLS	KB8EKG	4A		112	7	2,267	2	32	8,306	OH	94.46	23.61
1983	NN8J	N8FES	4A		118	53	914	B	19	3,370	OH	38.08	9.52

CLASS 3A

YEAR	CALL	NOVICE	CLASS	# ENTRIES IN		FINISH	QSO'S	POWER	PARTICP.	SCORE	SEC	AVG. QSO'S PER HOUR	AVG. QSO'S PER HOUR PER RIG
				CATEGORY									
1999	K8MP	KC8LXU	3A		368	17	2,302	2	20	8,998	OH	95.92	31.97
1998	W8QLS	-	3A		358	24	1,594	2	15	6,504	OH	66.42	22.14
1995	W8QLS	-	3A		345	14	1,997	2	22	7,332	OH	83.21	27.74
1994	W8QLS	-	3A		363	14	2,428	2	10	7,940	OH	101.17	33.72

CLASS 2A

YEAR	CALL	NOVICE	CLASS	# ENTRIES IN		FINISH	QSO'S	POWER	PARTICP.	SCORE	SEC	AVG. QSO'S PER HOUR	AVG. QSO'S PER HOUR PER RIG
				CATEGORY									
2005	K8ES	N8OB	2A		506	179	691	2	12	2,752	OH	28.79	14.40
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1984	NE8U	N8FES	2A		443	113	901	B	25	3,020	OH	37.54	18.77
1982	K8SL	N8DRT	2A		473	173	848	B	26	2,928	OH	35.33	17.67

BIG thanks to Dale for his work – and now we have some practical measurement to apply to this year's performance!

“4A Ohio”