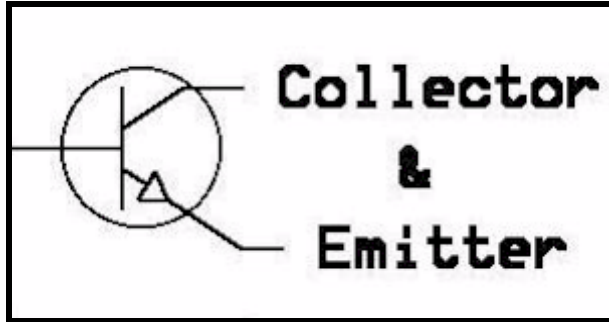


Milford Amateur Radio Club

MARC Meeting
Thursday, OCT. 21th
7:30 pm.
Highland Senior Center
205 N. John St.
Highland, MI.
Ham Radio
Presentation,
50/50, refreshments,
and good fellowship.



Club Website
<http://www.qsl.net/w8ydk>

2004 Officers

President
George, WA8YUZ

Vice-President
Roger, K8AIR

Secretary
Bob, K8ZKJ

Treasurer
Rose, KC8NQJ

Activities Chairman
Charlie, KC8IDE

Trustee

Volume 2004 Issue 8

October 2004

Radio Classes

The Annual Milford Radio Classes have started at Milford High School again this year. The school has given us rooms 502, 503, and 504, at the South entrance to the school, right inside the door. The classes started on Tuesday, September 21, and they will continue until December 7. We have Classes for CW, being run by George, WA8YUZ, Starting at 7:00 PM in room 503.

We also have Classes for technician; Bob, K8ZKJ, General; Tom, K8PNW, and Extra; Joe, WD8CII. These classes start at 7:30 PM and run until 9:00 PM.

We are using the ARRL Materials and following their outlines. If you want to upgrade and are interested in attending these classes, we can fit you in, but hurry,

or you will be too far behind to catch up. Call, George, WA8YUZ, at 248-887-4449. We currently have eight students.

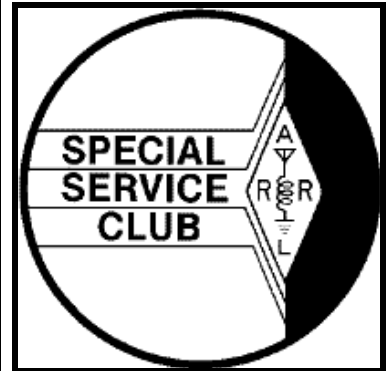
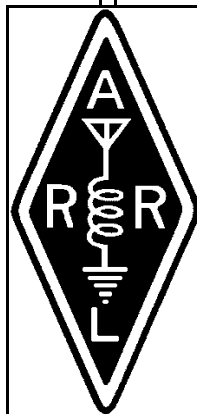


Table of Contents

2. Interesting Calls, 9th area
3. Upcoming Swaps
4. Interesting calls Cont. Previous FD Scores
5. Oakland County ARPS News
6. History of Ham Radio Part 3
7. History of Ham Radio cont.
8. Calendar

Milford Amateur Radio Club

More Interesting Calls

This month it's the Ninth Call Area in the series

By Roger Mundy K8AIR

We continue the series on "Old, Interesting, and Unusual" calls from Area 9.

W9AB Michiana ARC, South Bend, IN. This club was formed in 1947, and the club call is held in trust in honor of Harry Miller, a pioneer radio amateur who became a "silent key" on July 1, 1949.

K9AIR HQ Air Training Command, Bldg. P38, Scott AFB, Belleville, IL. This is another of the original 11 "AIR" calls assigned to Air Force Bases around the USA. This call as used at the MARS radio station at Scott AFB, but is now held in trust by, "Society for Preserving Amateur Radio Communications, Ofallon, IL".

W9AML Kickapoo Radio Operators, Bloomington, IN. When Winnie the Poo came along the club became unpopular with the kids in the neighborhood, so the club was disbanded and the call now belongs to The Central Illinois ARC". That's my story and I'm sticking to it. Probably more interesting than what actually happened anyway.

W9BGX AIZEE-IRE Radio Club of Northwestern University, Evanston, IL. What was that all about? Anyway they had their fun and the call is now simply "Northwestern University ARC".

W9CAF Established in 1934 and still going strong today, this call belongs to: "Chicago ARC, Chicago, IL.

W9DAK Indiana State University ARC, Terre Haute, IN. This call is no longer active, but the club is under their new call W9ISU.

W9FRJ Spark Gappers Communications Club, Chicago, IL. Too many gaps between the sparks and this club is no longer active today.

W9GOC Mens Hall Radio Club, University of Wisconsin, Madison, WS. The club is still active, but not under this call. Their new call is KB9OZK.

W9JP Indianapolis ARC, Indianapolis, IN. Still going strong today.

W9KSV The RA-DE-OH Club, Chicago, IL. Time marches on, however, and the IN-TER-NET came along, so this club is no longer active.

W9MKS The Starved Rock Radio Club, Fort Wayne, IN. Organized in 1933 in Granville, IL. The club name "Starved Rock" is from an isolated rock bluff standing high above the Illinois River. It is here that one of two warring Indian tribes was surrounded by its enemy and starved to death. Now excuse me, but if you were surrounded and had the choice of "Starving to death", or "fighting to the death", which would you prefer. I know, me too, NEITHER! Anyway, the club holds the call in trust in honor of Leslie Anderson, W9MKS, who died in a motorcycle accident in 1936. The club believes this is the second call

(continued on page 4)

Swap and Shops

9 October	Northwest Ohio ARC www.nwoarc.org Contact; Gary Clements, KC0JDT, 419-227-6573	Lima, OH
10 October	Kalamazoo ARC www.kalamazooamfest.com/khf/ Contact; Donald Eikhoff, WD8IDJ 269-665-6421	Kalamazoo, MI.
31 October	Utica shelby USECA www.useca.net Contact; Scott Madison, WN1B 248-628-4756	Warren, MI.
5-6 November	Michigan State Convention www.hollandarc.org Contact; Chuck Rich, W8GCW 616-396-2294	Holland, MI.
7 November	Blossomland ARA Contact; Gary Wallis, KB8VIM 269-429-3629	Benton Harbor, MI.
5 December	L'Anse Creuse ARC www.n8lc.org Contact; Dave Herrington, N8NLK, 586-465-2797	Harrison Township, MI.
18 December	Amateur Radio Youth Club Contact; Al Eckman, WW8WW, 616-897-7659	Lowell, MI.
13 February 2005	Livonia ARC www.larc.mi.org Contact; Bill Johnson, W8WSJ, 249-486-6443	Farmington Hills, MI.
19 March	Great Lakes Division Convention www.tmrahamradio.org Contact; Brenda Krukowski, KB8IUP, 419-260-4310	Toledo, OH
20 March	TMRA Hamfest www.tmrahamradio.org Contact; Brian Harrington, WD8MXR, 419-385-5624	Maumee, OH.
16 April	Milford ARC www.qsl.net/w8ydk Contact; Mike Board, 248-685-1678	Highland, MI.
20-22 May	Dayton Hamvention www.hamvention.org Contact; Gary Des Combes, 937-255-3947	Dayton, OH.

Informal Saturday morning breakfast.

All area Hams are invited to meet for an informal breakfast get-together, every Saturday, at Groves Restaurant, on the south side of M-59, west of Duck Lake Rd. 8:30 am.
Talk-in 145.49 Mhz, 67hz PL

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Interesting Calls

(continued from page 2)
offered as a memorial by the FCC.

W9YB

Originally 9YB back in 1920, this is the club call of: Purdue University ARC, Ronald Long Trustee, W. Lafayette, IN. This was the college our friend and instructor, K8PNW, Tom Miller attended back in 1902. Just kidding about the date Tom! Amateur Radio activity at Purdue can be traced back to 1910, and was the college Reginald Fessenden taught at back in 1892. It was Mr Fessenden, using the Alexanderson Alternator, who became the first man to broadcast voice and music transmissions in 1906. Purdue's first contact was with Illinois University back in 1913, and they have been fighting ever

since. Purdue was also home to some other famous Ham radio celebrities as well. John Fetzer, who built a spark gap transmitter, and a 500W radiotelephone station that was licensed as W9FD back in 1917, and Roscoe George who began experimenting with amateur television. In 1930 he received the license W9XG, and set up Purdue's first television station. Go to QRZ.com for a complete history of W9YB.

That's it for this months History of "Old, Unusual, and Interesting calls". We hope you enjoyed the trip back in time as much as we enjoyed being there, ER, I mean going there! See ya next newsletter.

73's, **Roger Mundy, K8AIR**

Previous Field Day Scores

Here are some interesting previous Milford ARC Field Day scores. **Mike, WA8WOQ**, the Club historian, has gone back in vault and looked through the dusty archives to come up with the following stats. The mice must have ate the missing years scores, (HI). This years score, 2004, is 1336 QSO's for **4978 points**

<u>YEAR</u>	<u>No. Of QSO's</u>	<u>TOTAL POINTS</u>
1962	241	1476
1965	330	2745
1966	251	1929
1967	112	1408
1968	534	4625
1969	316	3255

1970	577	4826
1976	625	2040
1977	857	2682
1978	697	2188
1980	634	2550
1982	749	2406
1983	809	2186
1984	577	1728
1988	823	2616

That's all I have. 73, **Mike, WA8WOQ**

Oakland County ARPSC News

Events at the County EOC Level

The Oakland County ARPSC will hold its October meeting at the EOC in Pontiac on Wednesday, October 6, 2004. A dinner will be served at 6 PM with the meeting commencing at 7 PM. Dinner will be in the EOC building and then the meeting will be held across the lot in the Information Technology Auditorium. The speaker for the event will be Mike Sturm, the Director of Oakland Emergency Preparedness and a presentation by Lloyd Suter, N2NGQ as to storm chasing pictures.

It will be necessary to call the EOC to confirm attendance for the dinner or the meeting so the County can plan the food needed. Call Loretta at the EOC at (248) 858-5300 to confirm you are coming. Note that you must now enter the EOC area from the driveway just north of the road behind the Farmers Market. Turn right at the credit union drive and follow road to the rear parking lot which is a new lot. DO not turn at the Farmer Market road any longer. It has been removed as to access to the EOC and IT area buildings.

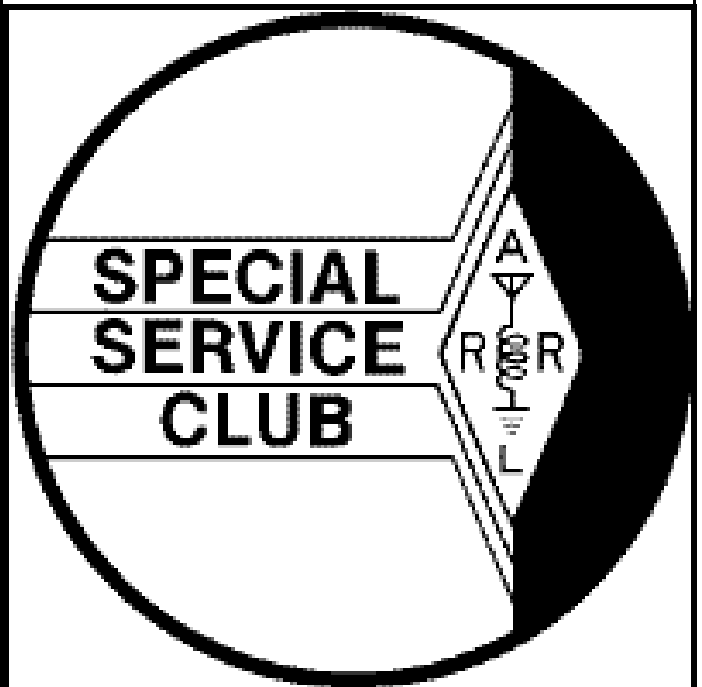
The County will be offering a FEMA IS-3 class on Radiological Emergency Management on Saturday, October 9, 2004 from 9:00AM to 1:00PM at the EOC. Please contact Loretta at the EOC, (248) 858-5300, to register for this highly informative class.

The Oakland County ARPSC will be coordinating with the Bloomfield Township Police Department to present an Open House at the Police Department on Sunday, October 10, 2004 from 12 noon to 5 PM. The group will have an amateur radio setup with HF and VHF setups and literature on Homeland Security and Skywarn to distribute to the public at this event. Volunteers are still needed and welcome. To sign up or to operate a rig or hand out literature, contact Gary K8IKW at his email address, K8IKW@aol.com to confirm interest or get further information.

The Michigan State Convention of ARRL will be held in Holland, Michigan on Friday and Saturday, November 5-6, 2004. The swap and forums will be on Saturday and a banquet will be held on Friday night with main dinner speaker being Jim Hynie, President of the ARRL. Details are available online at <http://superswap.hollandarc.org> or in October QST magazine.

73 for this Month

Gary Sklar K8IKW
Assistant Emergency Coordinator-Public Services
Oakland County ARPSC
email news to: K8IKW@aol.com



OUTLINE OF AMATEUR RADIO HISTORY

Part 3 (submitted by Roger K8AIR)

Year	Event
1970	The Amateur population is now 250,000 but stagnant. The license fees and incentive licensing are blamed. Meanwhile, 2 meter FM is starting to boom. New equipment designed for the amateur market joins the surplus wide band commercial radios which were converted for use on 146.94mc. "Mhz & Khz" replace "MC & KC". Amateur radio is dragged into the Vietnam War protest movement with the "Student Information Net" in operation on college campuses nationwide.
1971	The Japanese are starting to dominate the amateur markets. National, Hammarlund, Hallicrafters, and Gonset were beginning to fade away, but Drake, Ten-Tech, Heathkit, and Collins were still going strong.
1972	A national 2 meter FM bandplan was announced with 146.520 Mhz being chosen as the National Simplex frequency. The FCC released the first repeater rules, expanded the Technician 2 meter allocation to 145-148 Mhz, and relaxed mobile logging requirements.
1974	The Electronics Industry Association proposed a new "Class E CB" using 2 Mhz of our 220 band. The FCC proposed a "Dual Ladder" license structure which would take privileges away from Generals and Technicians (again) and would create a new code free "communicator" license. Both proposals eventually were scrapped. "WR" prefixes began to appear on repeater callsigns.
1975-76	A new repeater subband is established at 144.5-145.5 Mhz. Technicians now have 144.5-148 on 2 meters, and finally have novice privileges. Novices are given a power increase to 250 watts. The mail order license for Technician class is eliminated and applicants must now appear before the FCC. The Conditional class is abolished.
1977	The FCC expands CB radio from 23 to 40 channels. Hundreds of hams purchase obsolete 23 channel CB sets at fire sale prices to convert to 10 mtrs.
1978	Technicians finally get all privileges above 50 Mhz, and can obtain a RACES station authorization. The novice class is made renewable. The FCC relaxed some of it's regulations, and instituted a new callsign system using 4 groups corresponding to the class of license held. "WR" repeater callsigns are phased out. The amateur population stands at 350,000, 33% more than the early 70's. Packet radio first appears on the hambands on an experimental basis.

- 1979 WARC-79 takes place in Geneva. The ARRL, IARU, and other groups have been preparing for years! We lose nothing and gain 3 new bands at 10, 18, and 24 Mhz, which are phased in over the next 10 years.
- 1980 Spread Spectrum appears on an experimental basis, and the FCC allows ASCII on the ham bands. Packet is starting to grow.
- 1982 The Goldwater bill is passed. It allows the FCC to set industry standards regarding RFI.
- 1983 A ham in space! Owen Garriott, W5LFL, becomes the first amateur to operate on board a space shuttle. He makes hundreds of Qso's on 2 meters. Another Code Free license idea pops up and is quickly shot down.
- 1984 The 10 year license replaces the 5 year one. The FCC stopped giving examinations, turning the duty over to the new Volunteer Examiner program. The HF phone bands are expanded, and the amateur population is up to 410, 000.
- 1985 State and local rules which restrict amateur antenna's must now comply with the FCC's new policy expressed in PRB-1. The FCC gives itself preeminence in antenna regulations, and states that local ordinances must provide for "reasonable accommodations" regarding amateur antenna's.
- 1987 Novices and Technicians get 10 meter SSB privileges from 28.3 to 28.5 Mhz. Novices also get phone operation on portions of 220 & 1296 Mhz.
- 1989 Amid growing calls for a code free license, the ARRL comes out in favor of one. The ARRL' version does not include voice privileges on 2 meters.
- 1990-91 Mars operations increased as amateurs became involved in operation desert storm. As the war in Kuwait increases, tens of thousands of Americans discover shortwave radio, to get the latest news.
- 1991 Amateur radio gets it's first Code Free license, the No Code technician. Regular Technicians are renamed Tech-Plus. The first all amateur shuttle the Atlantis goes into space.
- 1991-98 Amateur radio grows from 500,000 to over 710,000 hams. The ARRL is at its highest membership ever. Despite the "Doomsday" crowd, amateur radio is healthier than ever. The Internet hasn't killed us, schoolchildren talk with hams in space, our public service activities are wanted and appreciated, and Amateur radio looks forward to the next Millennium, confident that it will evolve and grow.

Submitted by Roger Mundy, K8AIR

October 2004

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2 Breakfast 8:30 AM
3	4 7:30 pm Round table 145.49 67hz	5	6	7 Board Meeting	8	9 Lima,OH. Swap Breakfast
10 Kalama- zoo Swap	11 7:30 pm Round table 145.49 67 hz	12	13	14	15	16 Breakfast 8:30 AM
17	18 7:30 pm Round table 145.49 67hz	19	20	21 MARC Meeting	22	23 Breakfast 8:30 AM
24	25 7:30 pm Round table 145.49 67hz	26	27	28	29	30 Breakfast 8:30 AM
31 USECA Swap						

November 2004

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4 Board Meeting	Mich. State Convent. Holland, MI.	Mich. State Convent. Holland, MI
7 Blossom- land Swap Benton Harb.	8 7:30 pm Round table 145.49 67hz	9	10	11	12	13 Breakfast 8:30 AM
14	15 7:30 pm Round table 145.49 67hz	16	17	18 MARC Meeting	19	20 Breakfast 8:30 AM
21	22 7:30 pm Round table 145.49 67hz	23	24	25	26	27 Breakfast 8:30 AM
28	29 7:30 pm Round table 145.49 67hz	30				

Milford Amateur Radio Club MEMBERSHIP APPLICATION

Name _____

Call _____ License Class _____ Phone () _____

Address _____

City _____ State _____ Zip Code _____

E-mail Address _____ ARRL Member: Yes ___ No ___

Full and Associate Member \$15.00 --- Member under 16 \$7.50

Family (all members of one household) \$20.00

Make checks payable to MARC. Memberships run January 1 through December 31.

RETURN TO: Rose Mary Moore, KC8NQJ, Treasurer, or, Robert Lang, K8ZKJ, Secretary

Or mail to; Milford Amateur Radio Club
P.O. Box 573
Highland, MI. 48357-0573



Milford Amateur Radio Club
P.O. Box 573
Highland, MI, 48357-0573