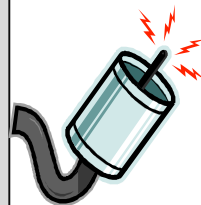




The Feedline
Oakland County Amateur Radio Society
Organized 1937, ARRL affiliation 1962
Monthly Newsletter
June 2016



President's Message, by Joe Miller KJ8O

Can you believe that it's summer already? With all this talk of summer solstice and Field Day, yes it is an exciting time of year. Before I get started with Field Day, though, I would like to mention that Governor Rick Snyder has proclaimed June 20 through 26 as Amateur Radio Awareness Week. (Both the news release and the proclamation appear in this issue.) Section Manager Larry Camp has stated that it has been many years since a similar proclamation was issued by a Michigan Governor. Printed copies of the proclamation will be brought to our Field Day site for viewing by any visitors.

If I may, I would like to talk about some Field Day basics that may or may not have been mentioned earlier. For one, I will be including in this issue the phonetic alphabet that is currently in use with ham radio operators. Although there have a number of different phonetic alphabets used over the years, the one reprinted here is the most commonly used. Please be aware, that other phonetics may be used, but the concept is still the same. Each word represents a letter.

Also included will be the current list of 83 ARRL Sections. Note that most states, including Michigan, has only one section in the state. Several states, notably, Texas, Florida and New York each are divided into three sections. California, the most populous state in the union has nine sections. Please note that Canada is included in the list of the 83 sections, with Ontario having four sections, while the Maritime Provinces share a single section. The good news is that you don't have to memorize every section and every state, but to record the exchange that is being sent.

The exchange will be typically will be operating class followed by ARRL section (in that order please). For example, you may hear another station report "2 F MDC" to which we will respond "3 A MI". The first number refers to the number of high frequency

stations that they are operating, the middle letter refers to the operating class (A is club operation from a portable location, B is a small group (1 or 2) operating from a portable location), C is mobile, D is a home station using commercial power, while E is a home station using emergency power, and F is from an emergency operation center. Last is the ARRL section, and I somehow managed to list all 83 sections on a single page later in this issue of the Feedline. Please feel free to bring along as your cheat sheet.

The event begins at 1800 UTC or 2 pm Daylight Savings Time for the Eastern Time Zone, and continues for 24 hours.

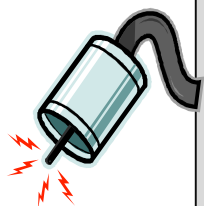
We will be operating three HF stations plus a Get on the Air station that is intended for new or inactive hams and includes those who are not yet licensed.

The location is at the Springfield Oak County Park, 12451 Andersonville Rd, Davisburg, MI 48350.

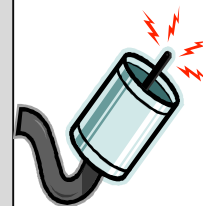
If you have not been to our operating site before, or it has been a few years, please feel free to stop by and make a few contacts on our Get on the Air Station.

Respectfully submitted and 73 de Joe KJ8O





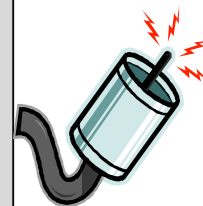
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- Siren Testing:** Saturday, July 2, 2016, at 1:00 pm. Please check contact Larry Hornsby at 248-421-2617 or by e-mail at: kb8pod@att.net for a siren. See details in this issue.
- OCARS Meetings:** Tuesday, September 6, monthly meeting at 7:30, tentatively Larry Camp WB8R
Tuesday, October 4, monthly meeting at 7:30, to be determined
- Meeting location:** Bethany Baptist Church, 1375 Hiller Rd., Waterford
doors open at 7:00, meeting begins at 7:30
- Social Gathering:** Wednesday 10:15 – 11:30 am, Village Place restaurant
southwest corner of Dixie Highway and Andersonville Roads in Waterford
- Officers and Directors:**
- | | | | |
|------------|-------------------|------------|-------------------|
| President: | Joe Miller KJ8O | Directors: | Tim Pepper K8NWD |
| Secretary: | Scott Craig N2OPQ | | Al Bailey K8SIX |
| Treasurer: | John Eldred N8FNN | | Fred Holmes W1SKU |
| Trustee: | Brad Nowak N8SNM | | Jim Vigne KB8TXZ |
- OCARS Net:** 8:00 pm (local time) on the Clarkston Repeater, 146.840 MHz, p.l. tone 100 Hz,
Joe KJ8O is net control and welcomes participation from all area hams.
- Checkins:** Dates are local time, Monday evenings, with number of check-ins, and NCS:
- | | |
|------------------|--------------------|
| May 2: 21 KJ8O | May 30: 9 KJ8O |
| May 9: 11 KD4LJT | June 6: 18 KJ8O |
| May 16: 16 KJ8O | June 13: 13 KD4LJT |
| May 23: 19 KJ8O | June 20: 12 KD8TXZ |
- Website:** www.qsl.net/w8tno maintained by webmaster Scott Craig N2OPQ
- Contact information:** w8tno.ocars@gmail.com or kj8o.ham@gmail.com (for an immediate response)
- Great Lakes Division:** <http://www.arrl-greatlakes.org/>
- Michigan Section:** <http://www.arrl.org/sections/view/michigan> (updated on the 15th of the month)



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Upcoming Hamfests

- Jul 16, 2016** **GMARC July Trunk Swap, Shelby Twp., MI**
Trinity Lutheran Church, 45160 Van Dyke Avenue, Utica, MI 48315
- Jul 16, 2016** **Lowell Youth Club, Lowell, MI**
<http://www.k8lhs.club/>
- Jul 30, 2016** **CMARC Hamfest, Lansing, MI**
<http://www.centralmiarc.com/outdoorhamfest.php>
- Aug 6, 2016** **UP Hamfest, Escanaba, MI**
<http://www.dcars.org>
- Aug 7, 2016** **Seaway Swap, Port Huron, MI**
Vantage Point Parking Lot, 5 Water Street, Port Huron, MI 48060
- Aug 20, 2016** **Spark in the Park, Wyoming, MI**
http://k8daa.net/main/page_spark_in_the_park.html

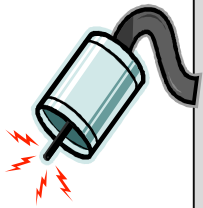
Upcoming Contests and/or Operating Events

- June 25 – 26** **Field Day** <http://www.arrl.org/field-day>
- July 1 – 6** **The 8th Annual “13” Colonies Special Event**
<http://www.13colonies.net/>
- July 9 – 10** **IARU Championship**
<http://www.arrl.org/iaru-hf-championship>

For the complete listing, see:

(Not available on web as of this writing, please see Page 84 of the July QST)

Good luck and have fun!



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From Larry Hornsby, KB8POD

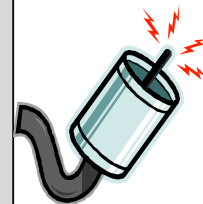
The July siren test will be held at 1:00 p.m. on Saturday, July 2, 2016. We are looking for hams to check sirens on that day. I know some of you will be working or may have other commitments, but this would give you a chance to check a siren need where you work. It doesn't make any difference if you are in the Northwest Section as long as you are in Oakland County. If you can hear a siren, then you can check the physical parts of the siren before the test and still report on the operation. If you can reach the Clarkston Repeater on 146.840 MHz or call me at [\(248\) 421-2617](tel:2484212617) then I will take your report. We still have 58 sirens in our area to report but the county has approximately 170 still to check. I am sure you can see the need for your help.

The net will start at 12:15 p.m. on the 2nd but you are more than welcome to register beforehand to request a siren location. I gladly look forward to receiving email at kb8pod@arrrl.net or I can be reached at [248-421-2617](tel:2484212617). I am gone a lot but I try to always have my phone with me.

Thank you for your help in the past and I look forward to talking to everyone on July 2nd.

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Gov. Snyder Declares Amateur Radio Week National Emergency Preparedness Drill to be Held June 25-26

(Lansing, MI—June 10, 2016) – Governor Rick Snyder has issued a proclamation declaring that June 20-26, 2016 is Amateur Radio Week in the State of Michigan. In doing so, Governor Snyder is recognizing the untold hours each year that the enthusiasts, known colloquially as “hams” donate, without compensation, to provide a cadre of skilled communications specialists for emergency service organizations to draw upon during disasters and emergencies on a local, county or state-wide level.

During Amateur Radio Week, ham operators across Michigan will put on demonstrations, give talks to community groups and take part in other activities to raise awareness about Amateur Radio. The week culminates with the annual nationwide preparedness exercise called "Field Day," June 25 and 26. Field Day is organized and sponsored by the American Radio Relay League (ARRL), the national association for Amateur Radio.

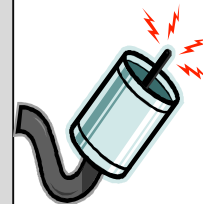
During Field Day, operators set up in local parks, at shopping malls, or even in their own backyards, and get on the air using generators or battery power. Field Day is designed to test operators' abilities to set up and operate portable stations under emergency conditions such as the loss of electricity. "We want the community to know that in the event of an emergency, we will be ready to help in any way we can," says John J. McDonough WB8RCR, Emergency Coordinator for the Michigan Section of the ARRL. "While people often think that cell phones or other communications technologies have replaced ham radio, we provide an important communications service that others can't. In the last decade, events from tornados to hurricanes to earthquakes have all shown how vulnerable normal communications systems can be. In each of these instances, ham radio has worked when other systems didn't."

Each year hams spend hours training how to integrate into various emergency departments' command structure, drilling in passing critical messages whenever needed by non-traditional means and building and maintaining the equipment and radio networks needed to do the job, all without a single dollar of taxpayer money.

Field Day is a serious test of skill, but it has a fun side, and is billed as the largest "on-air" operating event of the year. During the weekend, radio operators try to contact as many other Field Day stations as possible. In 2015, 2720 clubs, groups and individuals across the US and Canada submitted score-sheets to the ARRL, who sanctions and conducts the exercise. These logs recorded participation by 35,369 individuals all over the world--over 1.36 million two-way contacts were reported during the all-too-short 24-hours of the event.

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Governor Snyder proclamation, continued:

Radio clubs across Michigan will start setting up their antennas and equipment in public Friday evening and Saturday morning to be ready when the contest begins promptly at 2:00 pm Saturday, and continue operating straight through until approximately noon on Sunday. "We hope that anyone who is interested in seeing what Amateur Radio is all about will come out for Field Day," says McDonough. "We'll be glad to show everyone what we do and how we do it. We'll also have facilities available to put visitors on the air under the watchful eyes of one of our hams and give them a taste of what ham radio is about." If you'd like to visit a local club and see what Ham Radio is all about, you can find the activity nearest you by logging on to the Field Day Site Locator at <http://www.arrl.org/field-day-locator>.

Today there are nearly 21000 licensed Amateur Radio Operators in Michigan, more than 738,000 Amateur Radio operators in the United States and upwards of 2.5 million worldwide. To find out more about Amateur Radio or how you can get started, contact the American Radio Relay League, 229 Main Street, Newington, CT 06111 or by calling 1-800-32-NEWHAM or at www.arrl.org/newham.

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This is just about our biggest issue yet. Even though there are no monthly meetings for July and August, please stand by for the July and August issues of The Feedline. In July, I will include Greg's excellent write of Jim, Doug and Greg's trip to Hawaii to activate several of the Hawaiian National Parks. And in August will be the write-up of our Field Day results. Many thanks for your understanding.

STATE OF MICHIGAN



CERTIFICATE OF PROCLAMATION

ON BEHALF OF THE PEOPLE OF MICHIGAN

I, Rick Snyder, governor of Michigan, do hereby proclaim

June 20-26, 2016

AMATEUR RADIO WEEK

WHEREAS, amateur radio operators are celebrating over a century of the miracle of the human voice broadcast over the airwaves; and,

WHEREAS, amateur radio has continued to provide a bridge between peoples, societies and countries by creating friendships and the sharing of ideas; and,

WHEREAS, amateur radio operators have also provided countless hours of community services both in emergencies and to other local organizations throughout these decades; and,

WHEREAS, these amateur radio services are provided wholly uncompensated; and,

WHEREAS, the state also recognizes the services amateur radio's people provide to our many emergency response organizations, including the American Red Cross, the Salvation Army, the Civil Air Patrol and others; and,

WHEREAS, these same individuals have further demonstrated their value in public assistance by providing free radio communications for local parades, bike-a-thons, walk-a-thons, fairs and other charitable public events; and,

WHEREAS, the American Radio Relay League is the leading organization for Amateur Radio in the USA;

NOW, THEREFORE, I, Rick Snyder, governor of Michigan, do hereby proclaim June 20-26, 2016 as Amateur Radio Week in Michigan.



A blue ink signature of Rick Snyder.

Rick Snyder
Governor





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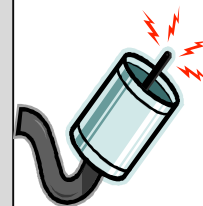


ICAO (Standard Phonetics)

A	Alpha
B	Bravo
C	Charlie
D	Delta
E	Echo
F	Foxtrot
G	Golf
H	Hotel
I	India
J	Juliet (Japan is acceptable as it is close in sound to “2”)
K	Kilo
L	Lima (pronounced Lee muh)
M	Mike
N	November
O	Oscar
P	Papa
Q	Quebec
R	Romeo
S	Sierra
T	Tango
U	Uniform
V	Victor
W	Whiskey
X	X-ray
Y	Yankee
Z	Zulu



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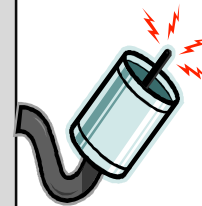


ARRL Sections by call area

Area	Sect.	Name	Area	Sect.	Name	Area	Sect.	Name
1	CT	Connecticut	4	WCF	W. Central Florida	7	WY	Wyoming
1	EMA	E. Massachusetts	5	AR	Arkansas	8	MI	Michigan
1	ME	Maine	5	LA	Louisiana	8	OH	Ohio
1	NH	New Hampshire	5	MS	Mississippi	8	WV	W. Virginia
1	RI	Rhode Island	5	NM	New Mexico	9	IL	Illinois
1	VT	Vermont	5	NTX	N. Texas	9	IN	Indiana
1	WMA	W. Massachusetts	5	OK	Oklahoma	9	WI	Wisconsin
2	ENY	E. New York	5	STX	S. Texas	0	CO	Colorado
2	NLI	Long Island	5	WTX	W. Texas	0	IA	Iowa
2	NNJ	N. New Jersey	6	EB	East Bay	0	KS	Kansas
2	NNY	N. New York	6	LAX	Los Angeles	0	MN	Minnesota
2	SNJ	S. New Jersey	6	ORG	Orange	0	MO	Missouri
2	WNY	W. New York	6	PAC	Pacific	0	ND	N. Dakota
3	DE	Delaware	6	SB	Santa Barbara	0	NE	Nebraska
3	EPA	E. Pennsylvania	6	SCV	Santa Clara Valley	0	SD	S. Dakota
3	MDC	Maryland and DC	6	SDG	San Diego	Canada	AB	Alberta
3	WPA	W. Pennsylvania	6	SF	San Francisco	Canada	BC	British Columbia
4	AL	Alabama	6	SJV	San Joaquin Valley	Canada	GTA	Toronto
4	GA	Georgia	6	SV	Sacramento Valley	Canada	MAR	Maritime Provinces
4	KY	Kentucky	7	AK	Alaska	Canada	MB	Manitoba
4	NC	N. Carolina	7	AZ	Arizona	Canada	NL	Newfoundland
4	NFL	N. Florida	7	EWA	E. Washington	Canada	NT	Northwest Territory
4	PR	Puerto Rico	7	ID	Idaho	Canada	ONE	Ontario East
4	SC	S. Carolina	7	MT	Montana	Canada	ONN	Ontario North
4	SFL	S. Florida	7	NV	Nevada	Canada	ONS	Ontario South
4	TN	Tennessee	7	OR	Oregon	Canada	QC	Quebec
4	VA	Virginia	7	UT	Utah	Canada	SK	Saskatchewan
4	VI	Virgin Islands	7	WWA	W. Washington			



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OCARS Meeting Minutes for 05/03/2016

Scott A. Craig N2OPQ, Secretary

Members socialized inside and outside from 7:00 to 7:30pm

Meeting called to order at 7:30pm by Joe KJ8O, president.

Business Meeting: We had 25 people in attendance at the April meeting.

- Prior meeting minutes accepted by Dan, KD8TXE. Fred, W1SKU, seconded. Carried Unanimously.
- The Treasurer's report was given by John Eldred, N8FNN. Motion to accept by Ned, KD8FCB. Seconded by Al, K8SIX. Carried Unanimously.

Old business: - Dan Krause, WD8SCL, from the West Bloomfield Township government has identified a space for us for kit building. Details coming soon.

- Polo Shirts \$23. If interested see Jim Vigne, KB8TXZ.
- Reminder to renew memberships and pay annual dues. We have 28 members paid for the year. Annual membership is \$20. We accept cash or checks.

New Business: - Happy Birthday to Doug, N8VY as he joined the club meeting on the night of his birthday.

- Floor was handed over to Jim, KD8TXZ.

Field Day: June 25th thru June 26th, 2016. <http://www.arrl.org/field-day>

We'll be setting up within 24 hours before the 2pm Saturday start time. Tear down is right after 2pm Sunday. We conduct our field day event at the same park the Oakland County Fairgrounds is located at. Springfield Oaks County Park, 12451 Andersonville Road, Davisburg, MI 48350. Follow the road to the back, it's the fields used for parking during the fair. Please review all sections of the rules :

<http://www.arrl.org/files/file/Field-Day/2016/2016%20Rules.pdf>

http://www.arrl.org/files/file/Field-Day/2016/2016FD_packet.pdf

We're looking to get the GOTA station (first covered in rules section 4.1.1 but referenced throughout such as 7.3.13) much more active. Looking for a person with an Extra class license to be a coach/manager for GOTA.

We're expecting to be class 3A. Need an outhouse.

- Michigan QSO – Remember to turn in your logs.
- *break from 8:12pm to 8:34pm –*

7:32pm Feature presentation: National Traffic System (NTS): Mark Shaw, K8ED

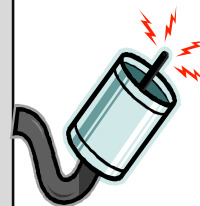
Mark was our guest speaker and gave many of us much more familiarity of what NTS is all about. Covered purpose of the nets, types of nets, explained abbreviations commonly used (STM, ASTM, CK, etc.). He showed us samples of real radiograms recently communicated. NTS has daily nets such as the Southeast Michigan Traffic Net on The Spirit of 76 repeater at 146.760/100pl at 10:15 pm every night. The Michigan Traffic Net (HF) can be found on 3952 kHz daily at 7:00pm (6:45pm Winter).

Mark Shaw, K8ED drew the ticket. The 50/50 winner was Doug, N8VY. His share of the 50/50 came to \$30.

Meeting adjourned about 8:57pm.

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Traders' Post – as a courtesy to our membership, OCARS offers this service. Please feel free to send an e-mail to the editor (and president) Joe Miller KJ8O at kj8o.ham@gmail.com no later than a week before the scheduled publication.

MFJ Antenna Tuner, roller inductor able to handle a maximum of 300 watts input, asking \$130. If interested, please contact George WD8INW at 248-673-3062

Tim K8NWD has a Kenwood TS-530 along with a matching tuner AT-230 and matching speaker SP-230. Asking \$400. Contact Tim at: 248-701-9915 or at k8nwd@att.net

Joe KJ8O has a color monitor for an Amiga 500 computer (remember those?) and is free to a good home. Contact him at 248-224-8864 or kj8o.ham@gmail.com