



The Repeater The Repeater



The Livonia Amateur Radio Club

Field Day Plans

INSIDE THIS ISSUE

PRESIDENT'S CORNER

President's Corner	1
Field Day	2
ARRL News	3 & 4
International Lightship/ Lighthouse	4
Club Officers & Detroit Maker Faire	5
Hamfests & Conventions	6
DX News & Contests	7
Special Events	8

It's Wednesday June 22 and the biggest event in U.S. Amateur Radio is only three days away. All though Field Day is a two day event full of radio work, friends, fun and food it takes many days and hours of preparation, three days of work, and the help of everyone available to make it all happen.

This year the weather forecast looks great with clear skies and temperatures predicted to be in the mid seventies. Things will get started Friday afternoon when tents/enclosures will be erected and a number of other preliminary tasks will be taken care of to lessen the work on Saturday morning. Preparation will resume early Saturday morning with the goal of having all stations up and running well before the official start of Field Day 2011 at 2:00 p.m. Sunday we will see the wrap up of this years Field Day at 2:00 p.m. with the tasks of getting stations dismantled, tents and enclosures broken down and everything packed and loaded so that everyone can get home for dinner and much needed rest.

One of the goals of this years Field Day is to get as many people as we can air time in the chair behind a mike. Now is the time for those who have never taken part in a contest environment to get some hands on time with the help of experienced operators. We will have Phone, RTTY, Satellite, and Digital stations operating so take your pick. If you have a young son, daughter or other relative or friends who would like to experience Amateur Radio, bring them to Field Day and we will see that they get a chance to experience the fun of Amateur Radio.

To make all of these things happen we need the help of everyone possible. There is no job to small and any contribution of time and efforts is not only needed but will greatly appreciated by everyone. So get out the sun block and summer wear and join us at LARC' 2011 Field Day.

IMPORTANT DATES

Field Day	Jun 25
June Meeting	Jun 27
No Meeting	July - Aug
Sept Meeting	Sept 26

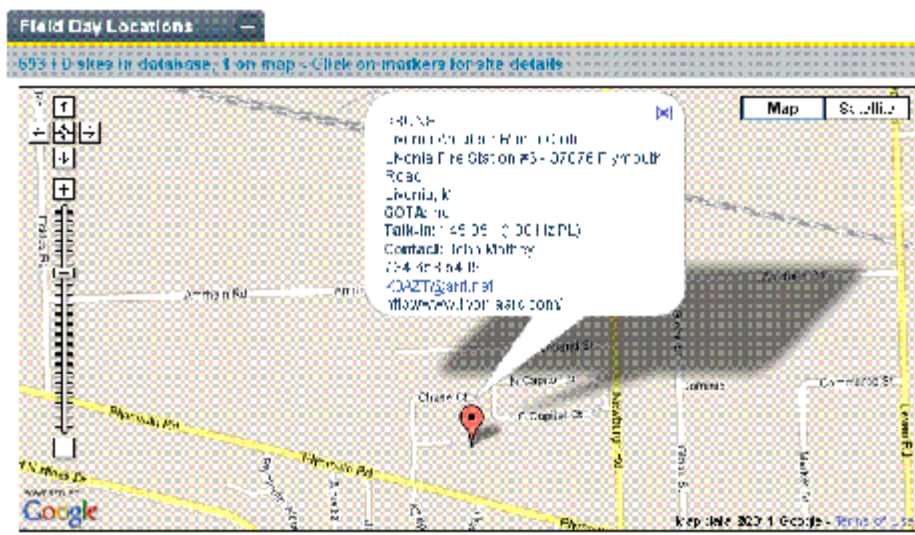
NEXT MEETING

7:30 pm
Monday June 27 2011
Livonia Civic Center Library
East Wing Meeting Room
TOPIC: Feedlines and SWR

73
John, N8DXR

**LIVONIA REPEATER ▪ 145.35 PL 100HZ ▪ ECHOLINK W8WQU-R
LARC 2-METER NET EVERY THURSDAY 8:00PM LOCAL TIME**

LARC/FARL Field Day 2011



When: From June 25th at 1800 UTC (2pm EDT) till June 26th at 1800 UTC (2pm EDT)

Where: Livonia Fire Station #6, 37876 Plymouth Road, Livonia, MI 48150

Callsign: K8UNS

Category: 4A (CW + Phone + Visitors' Phone 2 + Digital) plus VHF/UHF/Satellite

The Livonia Amateur Radio Club and Ford Amateur Radio League will team up for Field Day 2011. Besides the traditional modes of CW and Phone, this will be the first time we will be featuring a station dedicated to digital modes. As in the past two years, we will have a Visitors' Phone station, the primary purpose of which is to give visitor the opportunity to operate without having to deal with doing the logging themselves. We will also have a VHF/UHF station set up for 6-Meters through satellites.

We will be setting up tents and antennas the evening of Friday, June 24th, and continuing the setup the morning of Saturday, June 25th.

Come on out, operate, help out, check out all the various modes of operation and join us in the biggest national amateur radio event of the year. Bring your friends or anyone else interested in amateur radio.

ARRL's Emergency Communications Advisory Committee Moves Forward with MDEC Plans

The ARRL Letter 06/15/2011

<http://www.arrl.org/news/arrl-s-emergency-communications-advisory-committee-moves-forward-with-mdec-plans>

At the 2007 Annual Meeting of the ARRL Board of Directors, the ARRL National Emergency Response Planning Committee -- led by then-ARRL Vice President Kay Craigie, N3KN -- presented a report to the Board that outlined how the League should respond to emergencies. One of the key concepts proposed by the committee was the Major Disaster Emergency Coordinator (MDEC) appointment. The idea was to have a manager who would coordinate Amateur Radio operations, operators and resources in supporting served agencies during a major disaster relief operation when Section and Regional ARES® assets are overwhelmed, similar to operations performed in the Hurricane Katrina response. The MDEC's line of authority would be derived from the ARRL's Emergency Preparedness Manager -- currently Mike Corey, W5MPC -- and would parallel the affected area's Section Managers. The MDEC position was envisioned to be a continuous appointment, but would only be active when called upon by the Emergency Preparedness Manager.

The ARRL Emergency Communications Advisory Committee (ECAC) -- established at the 2010 Annual Meeting -- is currently drafting appointment protocols and requirements for the MDEC. As presently conceived by the committee, there will be several MDECs geographically arranged by each ARRL Division. The geography, and hence the actual MDEC headcount, is being determined at this time. The committee will report its recommendations and draft appointment guidelines to the ARRL's Programs and Services Committee.

The report recommended that the MDEC be responsible for the "establishment of an as-needed emergency communications structure -- the Disaster Field Team -- designed to fulfill served agency requests and/or augment the existing Field Services structure established by the Section Manager." The Disaster Field Team (DFT) would be assembled from the ARRL national ARES® database. The purpose of the DFT would be to provide support for the infrastructure of relief organizations bringing resources into the disaster zone, and cannot be served by the local Field Organization. The MDEC function has been tested in exercises with served agencies and ARES® with success.

ECAC members are exceptionally qualified and recognized members of the Emergency Communications community. ECAC members include: Chairman Dale Williams, WA8EFK (Great Lakes); Jim Cross, WI3N (Atlantic); Bill Niemuth, KB9ENO (Central); Jim Zahradnicek, KD0S (Dakota); Jim Coleman, AI5B (Delta); Jim Mezey, W2KFV (Hudson); Reynolds Davis, K0GND (Midwest); Dave Colter, WA1ZCN (New England); Gordon Grove, WA7LNC (Northwestern); James Latham, AF6AQ (Pacific); Charlie Miller, AE4UX (Roanoke); Jeff Ryan, K0RM (Rocky Mountain); Rick Palm, K1CE (Southeastern); Grant Hays, WB6OTS (Southwestern); Glen Reid, K5FX (West Gulf), and Doug Mercer, VO1DTM (Radio Amateurs of Canada). The Board liaison is Mickey Cox, K5MC, and the ARRL HQ liaison is Emergency Preparedness Manager Mike Corey, W5MPC.

New Online Introductory Emergency Communications Course Now Available

The ARRL Letter 06/15/2011

<http://www.arrl.org/news/new-online-introductory-emergency-communications-course-now-available>

Registration is now open for the new online Introduction to Emergency Communications course (EC-001). Course information, including a description, pre-requisites and instructions on how to register are available on the ARRL website. Slots are still available for the section beginning Friday, July 29; the registration deadline is Sunday, July 17.

The new Introduction to Emergency Communications course includes updated content from the previous Basic Emergency Communications Level 1 course, as well as some content previously included in the former Level 2 course. The EmComm training program has been restructured to offer two courses: This enhanced basic course for EmComm volunteers who want to serve as part of an ARES® response team and the management course -- Public Service and Emergency Communication Management for Radio Amateurs (EC-016, also available on the ARRL website) -- for those who are serving in ARES® leadership and management roles.

(Continued on page 4)

(Continued from page 3)

ARRL Education Services Manager Debra Johnson, K1DMJ, explained that she is also looking for qualified volunteers to provide support as Mentors for the course, as well as Field Instructors who want to lead classroom sessions to instruct the course material.

“A Mentor is someone dedicated to helping other amateurs expand their knowledge and skill in Emergency Communications and other technical subjects important to the amateur community,” Johnson said. Mentors are also expected to keep themselves current with the course material as it is updated over time, but this doesn’t mean that you have to be an expert. When a student asks a question, you can look up the answer in your own course material or ask for assistance from other mentors to make sure you’re delivering the right answer. Teachers have known for years that the best way to learn something is to teach it. Mentoring is the next best thing since you get questions about the material you may never have thought about. Mentoring is sure to stretch your knowledge in ways you never expected.”

Johnson explained that Field Instructors should explain how the content of the course fits with the kinds of emergency responses that might be used in the local community. “Instructors should familiarize the students with the emergency responders in the community, include practice activities to illustrate the course content and adapt the activities to your local situation to make them as practical and relevant as possible,” she said. “The purpose of the instruction is to assure that students comprehend the lesson material which has been developed to provide a common foundation of knowledge for effective participation in an emergency response. The objective is for students to gain practical knowledge as well as hands-on experience, essential -- and crucial --to being prepared for local activation.”

ARRL members who register for online courses will receive a substantial discount on the enrollment fee.

International Lighthouse/Lightship Weekend Aug 20 - 21, 2011

The ILLW is an annual amateur radio event sponsored by the Ayr Amateur Radio Group in Scotland. It is held each year, on the third full weekend of August, for 48 hours, starting at 0001 UTC Saturday and running until 2359 UTC Sunday. Throughout this weekend, lighthouses and lightships from around the world are activated by individuals and groups of amateur radio operators to promote public awareness of lighthouses and lightships and their need for preservation and restoration, to promote amateur radio and to foster International goodwill.

The ILLW is not a contest and no certificates, prizes, etc are awarded to people who contact the most lighthouses. Light-house activators can operate on any band or mode, though to activate a specific lighthouse, they must be at or adjacent to that light. In order to do this, the necessary permissions must be granted by the owner of the lighthouse or property. Lighthouse stations can be identified on CW by “LT” or “LH” or “LGT” for lighthouse and “LS” for lightship. Phone or RTTY stations can add 'LIGHT', 'LGT', 'LIGHTHOUSE' or 'LIGHTSHIP' after their call.

Suggested calling frequencies for SSB are: 1.970, 3.970, 7.270, 14.270, 18.145, 21.370, 28.370

Suggested calling frequencies for CW are: 1.830, 3.530, 7.030, 10.130, 14.030, 18.070, 21.030, 28.030

For details of the event, as well as a list of entrants, go to: <http://illw.net/> and look for a familiar callsign in the USA part of the entrants list.

Livonia Amateur Radio Club Officers 2011

President - John Copeland, N8DXR

Vice President - John Mathey, K8AZT

Treasurer - Doris Kelterborn, KD8DXJ

Recording Secretary - Tas Foley, K8TAS

Public Information Officer - Mike Rudzki, N8MR

Other Functions

Repeater Trustee - Jerry Kaufka, W8WQU

2-Meter Net Manager - Dave Randall, KC8YWT

ARRL VE Liaison - Bruno Walczak, WA8DHP

Volunteer Examiners -

K1QD, K8LCR, K8LU, KD8NWE, KN8B, N8DXR, N8MR, WA8DHP

DETROIT MAKER FAIRE 2011

The Detroit Maker Faire will be at The Henry Ford Museum and Greenfield Village the weekend of July 30 - 31st. Plans are to assemble a few local clubs to demonstrate various modes and aspects of amateur radio. There will be two locations (one inside the museum for hands-on and conversation, and one outside for demonstrations). These will include active HF stations, an APRS demo, a satellite demo, VE exams and a possible bicycle mobile setup.

The Livonia Amateur Radio Club will be represented at the Maker Faire, demonstrating satellite communications using two HTs and an Arrow antenna. Sound familiar? Other participating clubs are the Ford Amateur Radio League, the ARROW Communication Association and the Plymouth Historical Museum Radio Club. Talk to Bill Boyke, N9OZV, at Field Day for more information.

Hamfests and Conventions

07/16/2011 | [NOARSFEST](#)

Location: Elyria, OH

Type: ARRL Hamfest

Sponsor: Northern Ohio Amateur Radio Society

Website: <http://noars.net>

07/17/2011 | [Van Wert Amateur Radio Club Hamfest](#)

Location: Van Wert, OH

Type: ARRL Hamfest

Sponsor: Van Wert Amateur Radio Club

Website: <http://www.w8fy.org>

08/14/2011 | [Lapeer Hamfest](#)

Location: Lapeer, MI

Type: ARRL Hamfest

Sponsor: Lapeer County Amateur Radio

08/27/2011 | [SARA Swap & Trunk Sale](#)

Location: Owosso, MI

Type: ARRL Hamfest

Sponsor: Shiawassee Amateur Radio Association

Website:

[http://www.w8qqq.org/docs/SARA Trunk Sale 2011 full page.pdf](http://www.w8qqq.org/docs/SARA_Trunk_Sale_2011_full_page.pdf)

09/10/2011 | [Grand Rapids Area Hamfest](#)

Location: Wyoming, MI

Type: ARRL Hamfest

Sponsor: Grand Rapids ARC

Website: <http://www.grahamfest.org>

09/11/2011 | [Findlay Hamfest \(Great Lakes Division Convention\)](#)

Location: Findlay, OH

Type: ARRL Convention

Sponsor: Findlay Radio Club

Website: <http://www.w8ft.org>

09/18/2011 | [Adrian ARC Hamfest](#)

Location: Adrian, MI

Type: ARRL Hamfest

Sponsor: Adrian Amateur Radio Club

Website: <http://www.adrianhamfest.com>

10/23/2011 | [USECA Hamfest](#)

Location: Sterling Heights, MI

Type: ARRL Hamfest

Sponsor: Utica Shelby Emergency Communication Association

Website: <http://www.usecaarc.com>

Elmer Hotline!

Starting out on a particular mode or stumped by technical problems with your equipment? Are you hesitant to bring up their problems at meetings or breakfasts? Bring your questions regarding a piece of equipment or a new mode to the Elmer Hotline:

((President@livoniaarc.com)). We will get you connected to someone who has the expertise you need.

2-METER NET NOTES

During the open discussion period of our 2-Meter Net on Thursdays is also a great time to contact someone that could help answer a question or give you a hand with a problem you might be having with your equipment.

Please remember to that Net Control Operators are always needed. Contact Dave KC8YWT to get your name on the list and for more information. It's fun and you will help maintain our 2-meter Net.

For those wanting to get an introduction to traffic handling tune into the SE Michigan Traffic Net 10:15 pm nightly on 146.760 Mhz The Spirit of 76 repeater.

DX NEWSCONTESTS

ST. MARTIN, FS. John, K9EL will be QRV as FS/K9EL from June 20 to July 3. Activity will be on 80 to 6 meters using CW, SSB and some RTTY. QSL to home call.

ANTIGUA AND BARBUDA, V2. Operators K9UK, W9DR and W9AEB are QRV as V25DD, V25DR and V25TP, respectively, from Antigua, IOTA NA-100, until June 28. Activity is on 80 to 6 meters using CW, SSB and PSK31. QSL to home calls.

UK SOVEREIGN BASE AREAS ON CYPRUS, ZC. Mike, KF6RCP is QRV as ZC4MIS for the next four months while on holiday. Activity is mainly on 20 meters using SSB, PSK31 and JT65. QSL to home call.

ST. HELENA, ZD7. Nigel, G3TXF will be QRV as ZD7XF from June 22 to 30. Activity will be mainly on the HF bands using CW. This may include 160, 80 and 6 meters as well. QSL to home call.

FRENCH POLYNESIA, FO. F6CTL will be operating in his spare time on various islands from June 27 till July 10. He will operate on SSB and digital modes. QSL via QSL Bureau or direct to F6CTL.

MALAWI, 7Q. GM3TAL will be operating as 7Q7MH on CW and SSB on the HF bands and 6 Meters. He will be QRV from July 1 through July 31.

MIDWAY ISLAND, KH4. Joe, W5FJG will be QRV as KH4/W5FJG from July 1, 2011 till June 15, 2012 while working as Chief Communications Officer. Activity will be in his spare time on 40 to 10 meters, and possibly 80 meters, using CW, SSB and various digital modes. QSL via W5FJG.

ROTUMA, 3D2R. DXpedition by group of Australians will be operating 160 through 6 Meters. Tentative dates are July 1 to July 15. QSL via VK2IR.

ICELAND, TF. TF/VE2XAA will be on 160 - 6 Meters, CW, SSB and RTTY from July 6 - July 11. He will also be active in the IARU Contest as TF4X. QSL via G3SWH.

JAN MAYAN, JX. Multinational team will be active as JX50 from July 6 - July 16. Focus will be on 20 and 15 Meters, and possibly higher bands. QSL via SQ8X.

ISLE OF MAN, GD. Team of German ops will be on the air as MD/DL1SPH from July 7 - July 15. They will be on 80 - 6 Meters, on PSK, RTTY and SSB. QSL dia QSL Bureau or direct to DL1SPH.

FIJI, 3D2. RW6AML will be on as 3D2ML on CW and SSB from July 6 - July 17. QSL via RW6AML.

LORD HOWE ISLAND, VK9/L. VK2IR and a team of operators will be on as VK9HR on the HF bands from July 23 - Aug 2. QSL via EB7DX.

ASCENSION ISLAND, ZD8. Group of German ops will be QRV as ZD8D from July 24 - Aug 9. QSL via DK9TN.

MICRONESIA, V6. W6ANM will be V63FAA from July 26 till Aug 4, mainly 40 and 20 Meters CW and SSB. QSL direct via W6ANM.

EASTER ISLAND, CE0Y. I2DMI will be operating as CE0Y/I2DMI on RTTY from July 30 to Aug 8. QSL via I2DMI.

AMERICAN SAMOA, KH8. A DXing team will operate as WA8LOW/KH8 from July 30 to Aug 14. They will be active on 160 - 6 Meters, CW, SSB, RTTY and PSK.

BENIN, TY. A group of Italian ops will be on the air as TY1KS from Aug 5 - Aug 14. They will be on 160 - 6 Meters, with a focus on the low bands. QSL via IZ8IYX or the OQRS.

SOUTHERN SUDAN, ST0. A multinational team will activate Southern Sudan, when it officially becomes a country. This is predicted to take place on Aug 15. Of course, this is all dependent on the Sudanese government and the negotiations of the position of the boarder between Sudan and Southern Sudan. Admission to the UN is also a requirement of the fledgling country. When ST0 becomes an official DXCC entity, there will be 341 entities on the list.

RAC Canada Day Contest - 0000Z-2359Z, Jul 1

DL-DX RTTY Contest - 1100Z, Jul 2 to 1059Z, Jul 3

DARC 10-Meter Digital Contest - 1100Z-1700Z, Jul 3

FISTS Summer Sprint - 0000Z-0400Z, Jul 9

IARU HF World Championship - 1200Z, Jul 9 to 1200Z, Jul 10

North American QSO Party - RTTY - 1800Z, Jul 16 to 0600Z, Jul 17

CQ Worldwide VHF Contest - 1800Z, Jul 16 to 2100Z, Jul 17

North American QSO Party, CW - 1800Z, Aug 6 to 0600Z, Aug 7

10-10 Int. Summer Contest, SSB - 0001Z, Aug 6 to 2359Z, Aug 7

North American QSO Party - SSB - 1800Z, Aug 20 to 0600Z, Aug 21

ARRL UHF Contest - 1800Z, Aug 6 to 1800Z, Aug 7

WAE DX Contest, CW - 0000Z, Aug 13 to 2359Z, Aug 14

Maryland-DC QSO Party - 1600Z, Aug 13 to 2400Z, Aug 14

North American QSO Party, SSB - 1800Z, Aug 20 to 0600Z, Aug 21

New Jersey QSO Party - 2000Z, Aug 20 to 0200Z, Aug 22

ARRL Rookie Roundup, RTTY - 1800Z-2359Z, Aug 21

Hawaii QSO Party - 0700Z, Aug 27 to 2200Z, Aug 28

Ohio QSO Party 1600Z, Aug 27 to 0400Z, Aug 28

Colorado QSO Party - 1200Z, Sep 3 to 0400Z, Sep 4

WAE DX Contest, SSB - 0000Z, Sep 10 to 2359Z, Sep 11

ARRL September VHF QSO Party - 1800Z, Sep 10 to 0300Z, Sep 12

CQ Worldwide DX Contest, RTTY - 0000Z, Sep 24 to 2400Z, Sep 25

SPECIAL EVENTS

Original 13 Colonies Independence Week Special Event

Jul 1-Jul 5, 0001Z-1259Z, K2A-K2M, Eastern USA. Original 13 Colonies Operators. All HF bands except WARC and 60 m; 2 and 6 simplex encouraged; all modes. Certificate & QSL. Ken Villone, KU2US, Award Manager, PO Box 185, Conesus, NY 14435. Special certificate for contacting all 13 original colonies; see complete details at: www.13colonies.info

Warbird Airshow

Jul 9, 1400Z-2000Z, KB2WXV, Geneseo, NY. Keuka Lake Amateur Radio Association. 28.400 14.250 7.200. Certificate. John S Babbitt, WB2SQX, 1990 Square Woods Dr, Canisteo, NY 14823. www.klara.us

Anniversary of the Battle of First Manassas (First Battle of Bull Run)

Jul 21-Jul 24, 1300Z-0100Z, W3U/W4C, Manassas National Battlefield, VA. AMRAD and Olde Virginia Hams. QRP CW PSK-31 SSB. QSL. W3U/W4C, PO Box 6148, McLean, VA 22106. www.amrad.org

Manchester Chicken Broil

Jul 21-Jul 22, 1700Z-0200Z, W8C, Manchester, MI. Chelsea Amateur Radio Club. 14.050. Certificate. Chelsea ARC, PO Box 43, Chelsea, MI 48118. Special event station call sign W8C "We 8 Chicken" goes on the air to make Amateur Radio contacts across the country. Each Amateur station that makes contact with the W8C event station receives a Chicken Broil QSL certificate. During the QSO, information and history about the Manchester Chicken Broil is given to the contacting station. wd8iel.net/chibro.htm

Gus Grissom Day - 50th Anniversary of Mercury 7 Sub Orbital Flight

Jul 23, 1000Z-1700Z, K9G, Mitchell, IN. Hoosier Hills Ham Club. 21.270 14.200 7.170 146.730 50.200. Certificate. Hoosier Hills Ham Club, PO Box 891, Bedford, IN 47421. www.w9qyq.org

Brickyard 400

Jul 23-Jul 31, 1500Z-2200Z, W9IMS, Indianapolis, IN. Indianapolis Motor Speedway Amateur Radio Club. 21.340 14.240 7.240 3.840. Certificate & QSL. W9IMS, PO Box 30954, Indianapolis, IN 46230. SASE for QSL. \$4 for certificate. Must work all three races in one year for certificate. www.qrz.com/db/W9IMS

Packard Auto Show Special Event

Jul 23-Jul 24, 1200Z-2100Z, W8P, Warren, OH. Warren Amateur Radio Association. 14.325 7.235. Certificate. Jacqueline Clay, KD8DNE, PO Box 809, Warren, OH 44482.

EAA Airventure 2011

Jul 27-Jul 31, 1500Z-0000Z, W9ZL, Oshkosh, WI. Fox Cities Amateur Radio Club Inc. 14.270 7.250 52.550 FM 146.520. Certificate. FCARC Airventure 2011, PO Box 2346, Appleton, WI 54912. fcarc.us/ea/ea.htm

Twins Day Festival, The World's Largest Gathering of Identical Twins

Aug 5-Aug 8, 1500Z-2200Z, K8BLP, Twinsburg, OH. Triangle Amateur Radio Club Inc. 21.250 18.130 14.260 7.210. QSL. Richard, Box 30, East Liverpool, OH 43920. Operators are welcome.

Brockway Mountain Special Event

Aug 5-Aug 8, 1200Z-1200Z, W8B, Copper Harbor, MI. The Lone Wolfe Pack High Frequency Amateur Radio Society. 50.125 29.600 18.140 14.320. QSL. John Ponchard, 325 Carpenter Road, Crystal Falls, MI 49920. Near Copper Harbor, Michigan, Grid Square EN67. Will be operating 160 meters through 440 MHz all modes. SASE for QSL appreciated. john-ab8ko@sbcglobal.net

Super 322 Drive-in/Car show

Aug 13, 1400Z-2000Z, N3QC, Clearfield, PA. Quad-County Amateur Radio Club. 14.250 7.250. Certificate. QCARC, 3319 Allport Cutoff, Morrisdale, PA 16858. qcarc.org

Oelwein Railroad Days, Celebration of Chicago Great Western Railroad

Aug 20, 1500Z-2100Z, KC0QNI, Oelwein, IA. Rural Iowa Amateur Radio Club. 7.285 7.240 3.980 147.345. QSL. Jerry Clark, 18 10th Ave NW, Oelwein, IA 50662. www.ruraliowaares.com

International Lighthouse Lightship Weekend

Aug 20-Aug 21, 0001Z-2359Z. Lighthouses from around the world on the air. See web site: <http://illw.net> for details and list of lighthouses scheduled to be active.

Second Battle of Manassas

Aug 27, 1200Z-1800Z, W4OVH, Manassas, VA. Ole Virginia Hams. 14.262 7.262 146.970. QSL. Ole Virginia Hams, PO Box 1255, Manassas, VA 20108. www.w4ovh.net