



The Repeater The Repeater



The Livonia Amateur Radio Club

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It's late October and we have a good start on fall weather with Halloween then Thanksgiving and Christmas close at hand. Of course with the coming of these holidays comes winter weather which some look forward to while others dread, with me of the latter. Early forecasts from Accuweather.com "worst of winter cold and snow" and Exactaweather.com "central and North America will face below average temperatures and above average snowfall" are similar to very early forecasts from NOAA and all list the lingering effects of La Nina as the cause for this coming winter weather. There are many sites on the internet that you can give you insight and detailed explanations to the effects of La Nina and La Nino.

As Amateurs not only do we have to prepare our homes, vehicles and snow removal equipment for winter but we also need to make sure that both our inside and outside radio gear and possibly our auxiliary power equipment is in good shape. All this to face whatever winter brings and still stay on the air. Remember it is never too early to be prepared for the worst effects of weather. You never know when our skills as Amateurs might be needed to assist our neighbors, friends or family members or our community in an emergency.

October 8th our annual LARC Night Out was held at Subu's Leather Bottle in Farmington. A special thanks goes out to Doris KD8DXJ and to Tas K8TAS for their time and efforts setting up this annual event. The dinner was attended by many of our members and enjoyed all.

On Sunday October the 16th the annual Free Press International Marathon was held with over 20,000 participants. This was my second year as a volunteer Amateur Radio Communicator and I enjoyed it even more than my first time out last year. Yes it is a little inconvenient to get up at zero dark thirty to be at your assigned station before streets are closed in downtown Detroit for the race and yes it can be a little chilly that close to the Detroit River. But it is all worthwhile when you see the race go by and know that you are an active part of a valuable safety net for the participants. In addition to the thousands of runners there were approximately fifty wheel chair participants who passed by led by a safety vehicle driven by LARC member Bill Allen KD8KTF. Many of the wheelers were US disabled military personnel who had lost lower limbs while in service to their country. Other Amateur volunteers from LARC were Doug Scoda KD8PKI, Al Clifford NW8E, and John Mathey K8AZT. The Amateur participation is thru Wayne County ARPSC/RACES and coordinated by Kevin Gilday, KD8GVM, who is the race communications director.

The Detroit Turkey Trot will be held in downtown Detroit on Thanksgiving Day morning before the parade and Kevin will be looking for volunteers work as race marshals for this 20,000 participant race. You can contact Kevin at kgilday1285@wowway.com if you are interested in participating.

Also remember that our annual Edmund Fitzgerald Special Event will be held November the 5th at the Dossin Great Lakes Museum on Belle Isle. Setup starts at 10am and operation ends at 4pm.

73,
John N8DXR

IMPORTANT DATES

General Meeting Oct 24
Edmund Fitzgerald Special Event Nov 5

NEXT MEETING

7:30 pm
Monday Oct 24, 2011
Livonia Civic Center Library
East Wing Meeting Room
TOPIC: Using the New
LARC Forum by W8FUH

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

Edmund Fitzgerald Special Event November 5th at Dossin Museum

On Saturday, November 5th, from approximately 11am till 4pm, the Livonia Amateur Radio Club will be operating special event station W8F at the Dossin Great Lakes Museum on Belle Isle. Setup will start at approximately 10am. Come on down and help us set up, operate and tell the public about our avocation. We will have both Phone and CW stations set up. We will also be operating on FM satellites (weather permitting) and possibly VHF, UHF and microwave.

Also, Bruno has arranged through the ARRL that the 1x1 callsign W8F is available for all club members to use the days before and after the event. You can:

- Use W8F **only** from Friday Nov. 4th at 0000 UTC till Sunday Nov. 6th at 2359 UTC
- Use the callsign to operate from home or elsewhere.
- Use **any band and any mode** for your operation.

If you use the callsign W8F, be sure to announce your own personal callsign **at least once per hour** (i.e., "This is W8F, operator is Mike, N8MR" or "DE W8F OP MIKE N8MR"). Please send all W8F logs to Bruno after the event.

LARC Website Update: New Forums to Replace Yahoo Site

We'd like to announce that we've launched a forums feature on our club's web site (<http://www.livoniaarc.com>). Webmaster Mark, W8FUH, implemented the feature a few weeks ago, but he will be giving us a guided tour of the new forum and it's features at the October General Meeting.

To sign up for the forum, go to the LARC web site, then click on the "New Club Forum" link below the old "Members Only" button. Register with a user name (your callsign) and a password, and take advantage of the features the new forum provides.

When uploading photos to the Media center, please keep the file sizes below 1Meg, if possible.

Even though all of the photos have been transferred over, we are still in the process of uploading the files from the Yahoo

site to the new forum. Once this happens, we will no longer be actively using the Yahoo site.

Postage Rates to Increase in January

The ARRL Web Site 10/19/2011

<http://www.arrl.org/news/postage-rates-to-increase-in-january>

The US Postal Service has announced that as of January 22, 2012, the cost to mail first class letters, postcards and packages within the US will go up. The cost to mail a first class letter will be 45 cents, an increase of 1 cent. According to the USPS, this is the first increase since May 2009. The cost of mailing a postcard will be 32 cents, an increase of 3 cents. This is the second increase for postcard postage in less than a year; in April 2011, the USPS boosted the postcard stamp price from 28 cents to 29 cents. You will also pay more to send letters to Canada, Mexico and other international destinations.

[Ed: Letters (1 oz) to Canada or Mexico will be 85 cents. International letters to other destinations will be \$1.05.]

ARISSat-1 Team Announces Morse Code Contest

The ARRL Web Site 10/12/2011

<http://www.arrl.org/news/arissat-1-team-announces-morse-code-contest>

ARISSat-1 -- the latest Amateur Radio satellite -- began its education-based mission after deployment from the International Space Station in August 2011. The ARISSat-1 mission is to provide a variety of information through its many broadcast modes promoting STEM-based education initiatives in the classroom. In an effort to help realize this mission, the ARISSat-1 Team is sponsoring a CW contest.

To participate, listeners need to copy and submit any six of the more than 200 call signs transmitted during ARISSat-1's multiple satellite passes. Once you have at least six call signs, submit them via e-mail to receive a special certificate. Along with your six call signs, please include your name, your call sign (if you have one), the time (in UTC) and date of reception of each call sign and your city, state and ZIP Code.

A number of radio amateurs have made significant strides in developing space communications via ham radio. To celebrate their accomplishments, the call signs of more than 200 of these hams have been digitally stored on board ARISSat-1 and are being transmitted in rotation using Morse code at 145.92 MHz. The call signs can be heard between

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the RS01S CW identification and the CW telemetry in the repeated code transmission sequence.

According to the ARRISSat-1 Team, one of the major goals of this contest is to promote interest in learning CW, especially by students: "Morse code continues to play an important role in emergency communications, and it is a fun way of sending messages using ham radio. In that spirit, we ask that participants copy the code by hand and refrain from using artificial means, such as electronic decoders, to decode the call signs. Due to the possibility of interference or excessive ambient noise that might be present during the pass, recording the code for playback and deciphering after the pass is permissible." For more detailed information on how to receive and decipher the CW transmissions, visit the "Receiving ARISSat-1" web page.

The ARISSat-1 Team asks that all ARISSat-1 listeners should refrain from publicly disclosing any call signs they copy. Posting the contest call signs on the Internet, amsat-bb, other bulletin boards or any areas for public viewing will result in the listener or group being disqualified from the contest, along with the disclosed call signs.

Please refer any questions about this contest to Rod Walin, KC0ZHF, via e-mail. Complete rules can be found at the ARISSat web site <http://http://www.arissat1.org/>

US Amateurs Now 700,000 Strong

The ARRL Web Site 10/12/2011

<http://www.arrl.org/news/us-amateurs-now-700-000-strong>

As the third quarter of 2011 came to a close, ARRL VEC Manager Maria Somma, AB1FM, began calculating the number of licensed Amateur Radio operators in the US, as well as the number of new licensees. "At the end of September, I saw that the number of hams in the US was high," she said. "When I started comparing that number with other years, I found that it was an all-time high." For the first time, there are more than 700,000 radio amateurs in the US.

"When looking at the three current license classes -- Technician, General and Amateur Extra -- these numbers are impressive," Somma explained. "The number of Technicians peaked in March 2011 at 342,572, while in September 2011, we saw both Generals and Extras peak at 159,861 and 125,661, respectively. As new Technicians

earn their Amateur Radio licenses, and current Technician licensees move on to General and Generals upgrade to Extra, this can cause up-and-down fluctuations for these totals."

Somma said these high numbers mean that hams are upgrading and renewing in larger numbers and staying interested in hobby: "These are compelling statistics and I am thrilled to see the highest number of amateur radio licensees ever! When I began working at the ARRL back in the mid 1980s, there were approximately 450,000 amateurs in the US. Our VEC program conducted an average of 55 sessions a week. Today, we administer approximately 150 exam sessions each week, and our total number of licensees across all three license classes continues to grow each year."

In the past 40 years, the number of Amateur Radio operators in the US has grown at a remarkable rate:

December 1971: 285,000

December 1981: 433,000

December 1991: 494,000

December 2001: 683,000

September 2011: 700,221

[Source: 1971, 1981, 1991: print editions of Radio Amateur Callbook. 2001, 2011: www.ah0a.org/FCC/Graphs.html. Please note: While the number of licensees has grown considerably over the years, we realize that these numbers include some who are no longer active in Amateur Radio. A recent survey of ARRL members, however, indicates that more than 80 percent of those responding are active.]

"As technology changes and advances, it is especially vital to keep up or be at the forefront," Somma said. "I believe that Amateur Radio has done just that! The measurable results are our indisputable license numbers. It amazes me after all these years how important and relevant Amateur Radio remains. I am proud to be one of the 700,221 licensees and to see this historic and important milestone."

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.

Hamfests and Conventions

11/19/2011 | [Fort Wayne Hamfest](#)

Location: Fort Wayne, IN

Type: ARRL Convention

Sponsor: Allen County Amateur Radio Technical Society

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

12/04/2011 | [L'Anse Creuse Amateur Radio Swap](#)

Location: L'Anse Creuse High School, Harrison Twp, MI

Sponsor: L'Anse Creuse Amateur Radio Club

Website: <http://www.n8lc.org/>

01/15/2012 | [Hazel Park 46th Annual Hamfest](#)

Location: Hazel Park, MI

Type: ARRL Hamfest

Sponsor: Hazel Park Amateur Radio Club

Website: <http://hparc.org>

02/05/2012 | [Winter Hamfest](#)

Location: Lorain, OH

Type: ARRL Hamfest

Sponsor: Northern Ohio Amateur Radio Society

Website: <http://www.noars.net>

02/19/2012 | [Livonia ARC's 41st Annual Swap & Shop](#)

Location: Livonia, MI

Type: ARRL Hamfest

Sponsor: Livonia Amateur Radio Club

Website: <http://www.livoniaarc.com/Swap.htm>

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

Repeater Trustee - Jerry Kaufka, W8WQU

2-Meter Net Manager - Dave Randall, KC8YWT

Equipment Manager - Al Clifford, NW8E

Safety Officer - Art Mumaw, W2EQX

ARRL VE Liaison - Bruno Walczak, WA8DHP

Volunteer Examiners;

K1QD, K8LCR, K8LU, KN8B, N8DXR, N8MR, NW8E, WA8DHP

DX NEWSCONTESTS

SABLE ISLAND, CY0. VE1AWW will be QRV as VE1AWW/CY0 from Oct 5 to Dec 31. Activity will be sporadic, as he will be operating in his spare time.

MAYOTTE, FH. Philip, F6GNT is QRV as FH8NX and will be on the island until March 2013. Activity is on 20 to 10 Meters SSB. QSL direct only to Philip Ward, 36 Totorosa 2, Labattoir 97610, Mayotte or eQSL.

SOUTH COOK ISLANDS, E51NOU. N7OU will be on Roratonga Is, 80 - 10 Meters CW, from Oct 17 to Nov 7. QSL via N7OU.

GUINEA, 3XY1D. DXpedition will be using five stations on the HF bands from Oct 18 to Nov 1. QSL DL7DF direct or via the bureau.

MARQUESAS, TX7M. DXpedition will be QRV from Oct 19 to Nov 1, operating from Nuku Hiva Island. Bands of operation will be 160 - 6 Meters. Modes will be CW, SSB and RTTY. QSL via their Online QSL Reporting System (OQRS).

COCOS KEELING ISLAND, VK9CX. DJ7ZG and DL7AFS will be on the air from Oct 19 till Nov 9, mainly SSB. QSL via DL7AFS.

NIUE, ZK2V. GM3WOJ will operate from Oct 21 to Dec 31. QSL via N3SL.

FIJI, 3D2T. Americans and Australians will be on the air from Oct 24 to Nov 9. They will be on 160 - 6 Meters, CW, SSB and RTTY. QSL via VK4FW.

CENTRAL AFRICAN REPUBLIC, TL0CW. DK7PE will be focusing on 80 and 160 Meters CW from Oct 26 to Nov 3. QSL via 9A6AA.

IVORY COAST, TU2T. Italian DX team will be on the HF bands from Oct 27 to Nov 11. QSL direct to I2YSB or via the bureau to IK2CIO.

MALDIVES, 8Q. G3VDB will be on the HF bands as 8Q7EJ from Oct 31 to Nov 13. HE will be operating CW, SSB, PSK31 and RTTY. QSL via G3VDB.

TAHITI, FO. TX3T will be the callsign of a Ukrainian DXpedition that will be active from Nov 1 to Nov 4. They will be on 160 - 6 Meters, CW, SSB and RTTY. QSL via their OQRS.

MARIANA ISLANDS, KH0. AB2RF will be on the air from Nov 2 to Nov 5. Callsign will be AH0/AB2RF, using PSK and RTTY. QSL via LoTW.

EASTER ISLAND, CE0Y. LA5UF will be on HF, CW and PSK focusing on the low bands. QRV from Nov 3 to Nov 11. QSL via LA5UF bureau or direct.

ASCENSION ISLAND, ZD8. K7ZZ will be QRV as ZD8ZZ from Nov 8 to Nov 22. He will be on CW, SSB and RTTY. QSL direct to K7ZZ or via LoTW.

NORTH COOK ISLANDS, E51/N. N7OU will be on 160 - 10 Meters CW from Nov 8 to Nov 22. QSL via N7OU.

TUVALU, T2. Six operators will be on 160 - 6 Meters as T2T from Nov 11 to Dec 6. They will be using CW, SSB, RTTY and PSK31. QSL via their OQRS.

NEPAL, 9N. An international DXpedition team will be on the air as 9N0MD. They will be on the HF bands from Nov 13 to Nov 25. QSL via their OQRS.

AMERICAN SAMOA, KH8. Team lead by W4PA will be QRV as K8A from Nov 17 to Nov 28. They will be operating CW, SSB, RTTY from 160 - 10 Meters. QSL via W4PA.

KENYA, 5Z. 5Z4HW will be the callsign used between Nov 20 and Dec 3. DL7DF will be on 160 - 10 Meters from Nov 22 to Dec 4. QSL direct to DL7DF or via the bureau.

SIERRA LEONE, 9L. German DX team will be signing 9LOW on 160 - 10 Meters from Nov 22 to Dec 4. They will be using CW, SSB, RTTY and PSK. QSL via DK2VW.

Uganda, 5X. G3RWF will be on the HF bands from Nov 23 to Dec 14. QSL direct to G3RWF or via the bureau.

CQ Worldwide DX Contest, SSB - 0000Z, Oct 29 to 2400Z, Oct 30

Ukrainian DX Contest - 1200Z, Nov 5 to 1200Z, Nov 6

ARRL Sweepstakes Contest, CW - 2100Z, Nov 5 to 0300Z, Nov 7

High Speed Club CW Contest - 0900Z-1700Z, Nov 6

DARC (German) 10-Meter Digital Contest 1100Z-1700Z, Nov 6

Worked All Europe DX Contest, RTTY 0000Z, Nov 12 to 2359Z, Nov 13

10-10 Int. Fall Contest, Digital 0001Z, Nov 12 to 2359Z, Nov 13

Japan International DX Phone Contest 0700Z, Nov 12 to 1300Z, Nov 13

OK/OM (Czech Republic / Slovakian Republic) DX Contest, CW 1200Z, Nov 12 to 1200Z, Nov 13

Kentucky QSO Party 1400Z, Nov 12 to 0200Z, Nov 13

YO (Romanian) International PSK31 Contest 1600Z-2200Z, Nov 18

LZ (Bulgarian) DX Contest 1200Z, Nov 19 to 1200Z, Nov 20

ARRL Sweepstakes Contest, SSB 2100Z, Nov 19 to 0300Z, Nov 21

European PSK Club PSK63 QSO Party 0000Z-2400Z, Nov 20

Run for the Bacon QRP Contest 0200Z-0400Z, Nov 21

CQ Worldwide DX Contest, CW 0000Z, Nov 26 to 2400Z, Nov 27

South African Radio League Digital Contest 1300Z-1600Z, Nov 27

ARRL 160-Meter Contest 2200Z, Dec 2 to 1600Z, Dec 4

TARA RTTY Melee 0000Z-2400Z, Dec 3

ARRL 10-Meter Contest 0000Z, Dec 10 to 2359Z, Dec 11

SPECIAL EVENTS

Remembering the Edmund Fitzgerald

Nov 3-Nov 6, 1700Z-1700Z, N8F and K8F, Whitefish Point (N8F) and Paradise (K8F), MI. Stu Rockafellow Amateur Radio Society. 21.360 14.260 7.260 3.860. Certificate. Richard A. Barker, W8VS, 264 N East St, Brighton, MI 48116. Also participating in the event are W0JH, The Stillwater Amateur Radio Association and W8F, The Livonia Amateur Radio Club. Please observe QSL routes for each club. <http://www.gsl.net/w8njh/index.htm>

Sinking Of Edmund Fitzgerald

Nov 4-Nov 6, 2200Z-1400Z, W8F, Livonia, MI. Livonia Amateur Radio Club. 21.050 21.340 14.340 14.050. Certificate. Bruno Walczak, 16601 Golfview, Livonia, MI 48154.

Remembering the Edmund Fitzgerald

Nov 5-Nov 6, 1500Z-2345Z, W0JH, Split Rock Lighthouse, Split Rock, MN. Stillwater Amateur Radio Association. 21.360 14.260 7.260 3.860. Certificate. Shel Mann, w0jh@arrl.net, Stillwater, MN 55082. Requested W0JH QSL Certificates will ONLY be sent via e-mail in PDF. W0JH operating from Split Rock Lighthouse (ARLHS: USA 783; Grid Square: EN47).

23rd NASCAR Days Festival

Oct 29, 1400Z-1800Z, NC4AR, Randleman, NC. Tri-County Amateur Radio Club. 14.275 7.210 145.290 & 53.010 LINKED. Certificate. NC4AR, PO Box 747, Trinity, NC 27370. www.nc4ar.net

Minnesota Transportation Museum / Jackson St Roundhouse

Nov 5, 1300Z-2300Z, K0AGF, Saint Paul, MN. St Paul Radio Club. 28.350 21.350 14.250 7.240. Certificate. St Paul Radio Club, PO Box 9375, Saint Paul, MN 55109. Restored Historical Trains www.stpaulradioclub.org

US Marine Corps Birthday

Nov 8-Nov 11, 1300Z-2359Z, W5M, Spiro, OK. Don Greenwood, K5DLO. 14.317 7.260. QSL. Don Greenwood, 19299 Greenwood Rd, Spiro, OK 74959.

NASCAR - Kobalt Tools 500

Nov 10-Nov 14, 1800Z-2300Z, K7PIR, Phoenix International Raceway, AZ. Team PIR. 14.255 7.255. QSL. Team PIR, 1211 W Wood Dr, Phoenix, AZ 85029. No LoTW or E-QSLs www.kg9jp.com/k7pir

Veterans Day

Many stations will be operational from Nov 11 - 12, including N4V, KA9NLX, W4V, W5KID, K4NYC, KC2LSD, K8V, W3UDX, K0GRL, W4NPT, W0FSB and K4ZK (Stuart Air Show).

US Veterans Day; US Marine Corp Birthday Established 1775

Nov 12, 1600Z-2359Z, NI6IW, San Diego, CA. USS Midway (CV-41) Museum Radio Operations Room. SSB 14.320 7.250 PSK31 14.070 D-STAR 012C 2 m 70 cm SOCAL rptrs. QSL. USS Midway Museum Radio Room, 910 N Harbor Dr, San Diego, CA. kk6fz@arrl.net

NRA's 140th Birthday

Nov 17, 1500Z-2359Z, K7NRA, Paulden, AZ. Yavapai Amateur Radio Club. 21.335 14.250 14.050 7.250. Certificate. YARC, PO Box 11994, Prescott, AZ 86304. 9X12 SASE please. www.w7yrc.org/special_events.htm

Steamship PORTLAND Commemorative Event

Nov 25, 1400Z-2100Z, W1P, Eastham, MA. Marconi Cape Cod Radio Club. 14.320 14.267 7.260. QSL. Henry Brown, 19 Sao Paulo Dr, East Falmouth, MA 02536.

The First Pilgrim Landing at Plymouth

Nov 26-Nov 27, 1300Z-1900Z, WA1NPO, Plymouth, MA. Whitman Amateur Radio Club. 18.160 14.260 7.260 3.860 EchoLink: WA1NPO-R IRLP:8691. Certificate & QSL. Whitman ARC, PO Box 48, Whitman, MA 02382. Times are daily. www.wa1npo.org

Celebration of the 50th Anniversary of the Launch of OSCAR 1 Ham Sat

Nov 26-Dec 17, 0000Z-2300Z, W9O, Louisville, KY. Louisville Astronomical Society Radio Club. 14.260 14.030 7.245 7.030. QSL. Mark S. Williams, K9GX, POB 5973, Elizabeth, IN 47117. Various Amateur Radio clubs in Kentucky and southern Indiana also participating. www.stargeezerastronomy.com or louisville-astro.org



Photos Courtesy Doris, KD8DXJ