



A.C.O.R.N.

Put out by the

Androscoggin Amateur Radio Club
(AARC)

P.O. Box 1, Auburn ME 04212-0001

<http://www.w1npp.org>



Repeaters			
<u>Lewiston</u>	<u>Auburn</u>	<u>Poland Springs</u>	<u>Livermore</u>
146.61 PL 88.5	443.300 D-star	147.315 PL 103.5	146.895 PL 103.5
ON AIR	OFF AIR	ON AIR	ON AIR

Take Note

The deadline for all articles for the Newsletter is the 25th of each month.

UPCOMING SUPPORTED EVENTS BY THE CLUB

DempseyChallenge.org

Club Officers

President: Tim Bubier WT1A
V. President: Lee Trask W1LWT
Treasurer: Ivan Lazure N1OXA
Secretary: Dick Knight N1NYW
Trustee: Tim Bubier WT1A
Newsletter Editor:
Harold Hartley N1LLU

Club Meetings

Wednesday Sept 6th 1830 EDT
Meeting held in Potvin Room
99 Campus Ave. Lewiston, Me.

ARES/RACES Meeting

Wednesday Sept 19th 2018 1730 EDT
Androscoggin Unified EMA Office
Basement of Central Fire Station
2 College Street Lewiston, ME

Club Breakfast

Wednesday Sept 26th 2018 0700 EDT
at Bates College cafeteria commons
in Lewiston

ARES/RACES Net

Every Thursday on the 146.61
pl 88.5 Repeater at 7pm with digital
after the voice part.

NEW LOCATION FOR CLUB BREAKFAST

BATES COLLEGE CAFETERIA COMMONS,
CENTRAL AVE., LEWISTON
CALL IVAN AT 577-5152 FOR DIRECTION OR
EMAIL AT ilazure@roadrunner.com

President Notes by Tim Bubier

We've had a lot of activity on the repeater front this past couple of weeks. We had a work party at my home on the 11th and got a lot of work done preparing my tilt over-crank up tower. Unfortunately, we failed to get it vertical that day but I did manage to get it corrected and upright a couple of days later. Now the 146.895 repeater is back on the air with the base of the antenna about 55 feet above the ground.

Then on the 19th, a small group of us met on White Oak Hill in Poland to replace the cables on the .315 machine and get a PolyPhaser in place on the feedline. We had mixed success there, replacing the lines between the repeater and the duplexer, inserting the PolyPhaser and new line from the duplexer to it at the base of the tower, identifying a shorted connection at the base of the tower and repairing it, but we were unable to replace the feed line from the PolyPhaser to the antenna because of our inability to lower the tower enough to access the antenna. The end result was a lowering of the SWR to the repeater but the logistics of reaching the antenna will still have to be addressed.

The .610 repeater will also be getting some attention with a new feed line planned for this week as well. So, overall, much-needed work has been done to all three 2 meter repeaters. Thanks to all those who volunteered their time to do so.

As we get to the end of our summer, I hope that everyone has enjoyed the outdoors and got things prepared for the coming cold season. As always, if you have work around your place that needs to be done, please let us know so we can help.

73, WT1A

Secretary's Report
By Dick Knight N1NYW

The Androscoggin Amateur Radio Club held a meeting at 7:05 p.m. August 1, 2018 at the Potvin Room of the St. Marys' Medical Arts Building in Lewiston Maine. In attendance: n1zrl, kb1zhn, n1oxa, kc1aih, ac1ae, n1nyw, kb1doi, wa1skp, wt1a, k1wtx, kb1qhr, w1ltx, kb1wkt, wb1hfy, w2etn, wn1i.

The meeting was called to order at 7:05 by President Tim Bubier wt1a. Miriam kc1aih made a motion to approve the Secretaries' report as printed in the newsletter. The motion was seconded by Jerry k1wtx. Vote: approved.

Ivan gave the Treasurers report that included expenses for Field Day food and supplies and the new Tech books for the Lewiston, Auburn, Lisbon and Poland school libraries. Also paid was a bill for insurance on the repeaters, duplexers antennas, etc. Bob w1ltx made a motion to approve the report then Miriam kc1aih seconded the motion. Vote: approved.

Tim reported that Field Day was not well attended, rain made it miserable to keep the equipment dry.

The repeater in Livermore is on the test list with the coordinator. The Poland repeater has coax and a 90 degree connector ordered, a work day will be needed to get those changed. The .61 repeater has new cable from the duplexer to the antenna that needs to be installed at its new home at Ivans' house.

The 2019 hamfest dates have been confirmed with the Ramada management at decent rates. We are planning for March 29 and 30th 2019. Our breakfast meeting has been moved to the dining commons at Bates College. A map showing the location will be posted on the web site to help find the way.

In new business, Tim needs help with raising at least two towers and adding the antennas for the clubs repeater and his own radios at his new house. The plan is August 11 at 9 a.m. He is providing a BBB lunch. Rain date August 19. Also we need a work party at the Poland repeater for cable replacement, date to be announced..

Andy kb1doi has reserved the call sign N1D for the 10th year for the Dempsey Challenge Special Event station and will need operators to make contacts. Details will be announced soon. Watch the club web site for details.

The EOC needs a good HF antenna. Tim wt1a and Walter ac1ae went up on the roof and looked for a place for the antenna. It will be paid for from the CERT budget.

Miriam kc1aih made a motion to adjourn that was seconded by Walter ac1ae. Adjourned at 7:53 p.m. Pete n1zrl won the \$ 15 50/50 jackpot.

Respectfully submitted,
Dick Knight Secretary

**DX Report
By Tim Bubier W**

We have had some interesting propagation on HF this past month, with a lot of good openings to the Pacific as well as Europe and even Asia. Here's a sampling of the DX I've worked over the last month even on the low end of this current sunspot cycle:

FR5EC, Reunion Island
 VK2DX, Australia
 PJ2Y, Brazil
 SP5UUD/P, Poland
 S57DX, Slovenia
 WP4V, Puerto Rico
 TI2CC, Costa Rica
 RZ3AH, Russia
 GJ3RCV, Jersey
 ZL4IR, ZL1MRC, ZL2SDX, New Zealand
 MU/SP7VC, Guernsey
 D4Z, Cape Verde
 MW0YVK, Wales
 HP1/EA5HV, Panama
 Z68HZ, Republic of Kosovo
 HH2AA, Haiti
 CT9/OH3LZC, Madeira Island
 V47FWX, St. Kitts and Nevis
 J88HF, St. Vincent
 CT8/W6PQL, Azores
 OM3CGN, Slovak Republic

Announced DX for September 2018

Aug27	Sep02	Curacao	PJ2
Aug27	Sep07	Guadeloupe	FG
Aug31	Sep03	Palau	T88PB
Sep01	Sep10	Kyrgyzstan	EX0PL
Sep02	Sep15	Iceland	TF
Sep04	Sep24	Mauritius	3B8
Sep08	Sep15	Sint Maarten	PJ7
Sep12	Oct01	East Kiribati	T32AH
Sep14	Sep23	Maldives	8Q7EC
Sep15	Sep27	Vietnam	3W9JK
Sep16	Sep28	Swaziland	3DA0AO
Sep17	Sep26	Malawi	7Q7ELA
Sep19	Sep30	Maldives	8Q7IP
Sep20	Sep25	Svalbard	JW
Sep20	Oct06	Mayotte	FH
Sep21	Oct06	Mayotte	TO6OK
Sep26	Oct10	Rwanda	9X0T
Sep28	Oct14	Samoa	5W0GC
Sep29	Oct06	Christmas I	VK9XT
Sep30	Oct12	Nauru	C21GJ

ARRL September VHF contest Sept. 8-10, 2018

Pete Thuotte N1ZRL
ARES Emergency Coordinator

Beach to Beacon.

Thanks to Fred WA1SKP, Ivan N1OXA, Deb KC1DEB, Paul KC1PIJ, Bill N1KAT, Rick N1WFO, Dave WE1U for volunteering for this years event. They were part of a larger group of amateur radio operators from southern Maine area that provided the medical staff with needed communications. FYI 108 runners were treated at the medical tent, one person transported to MMC, that person was four miles into the race.

Poland Repeater Cable Replacement Project, Sunday August 19.

The crew consisted of Jerry K1WTX, Ivan N1OXA, Tim W1TA, Dave WE1U, myself, and KC1RHM, Richard, was also present for awhile (he had previous commitments). Cables inside cabinet and to the Poly-Phase lightening protector (outside on antenna base) were replaced. The cable from base of tower to antenna, (Poly-Phase to antenna) was not, deemed as not safe to access by the climber. (He's the climber, his call) to the disappointment of some of us. Best to be safe than risk an accident. Replacement of this cable will be addressed at a later date.

A one bad connector was discovered on the cable that did not get replaced (Poly-Phase end of the existing cable). The connector was replaced. Jerry K1WTX did a wonderful job assembling together an N-type connector of coax and so did Tim W1TA.

There are some procedures/methods, in the fraternity of Amateur radio operators that are reserved for those who have achieved certain level of degrees, within the brotherhood, and must remain a secret, within our society. (HI HI!)

Thanks to all who assisted, Special thanks to Richard KC1RHM and his XYL for hosting the repeater that serves that part of Androscoggin County.

Up Coming Events:

Dempsey Challenge September 30th

Again, thanks to Dave, WE1U and Ivan, N1OXA, for their efforts in determining APRS coverage for the event. Ivan N1OXA will be posting details on our web site.

Ivan N1OXA has informed me that we also have some assistance from John K1JJS. He offered his use of his antenna & tower, located on the Webster Road, Freeport. Many thanks this will help with coverage in a critical area.

2018 ARES Strategic Plan

Comments have started circulating around the internet concerning the new ARES/RACES connect system/ membership requirements. It's appears that it is going to be an intense and heated discussion. I will update membership, as I sort through the chatter. But, in the meantime, search the web, and see for yourself. Google: "2018 ARES Strategic Plan" The AARL is in the "Comment and feedback" stage, concerning the proposed new requirements.

"Statement of understanding between ARES/RACES and UEMA".

September sometime, we should be signing the papers, I will keep you informed.

HF antenna project for EOC & DMR at the EOC

On going still. Comments were made in monthly ARES/RACES agenda update, I will not get in to them here but, if you want a copy, email me at petethuotte@gmail.com

See you on the Radio
73's Pete N1ZRL