

June 2021



# A.C.O.R.N

Androscoggin Amateur Radio Club  
(AARC)  
P.O. Box 1, Auburn ME 04212-0001  
<http://www.w1npp.org>



**Lewiston**  
146.61 PL 88.5  
ON AIR

**Livermore**  
443.300 D-star  
ON AIR

**Poland Springs**  
147.315 PL 103.5  
ON AIR

**Livermore**  
146.895 PL 103.5  
ON AIR

## Announcements

Hermon Hamfest will be held June 5, details at  
[https://n1me.org/home/hamfest\\_2021.php](https://n1me.org/home/hamfest_2021.php)

Pete sent a diagram of the repeaters hookup on the last page.

### **Club Officers**

President: Lee Trask W1LWT  
V. President: Pete Thoutte N1ZRL  
Treasurer: Ivan Lazure N1OXA  
Secretary: Dick Knight N1NYW  
Trustee: Tim Bubier WT1A  
Newsletter Editor:  
Harold Hartley N1LLU

### **Club Meetings**

Wednesday June 2<sup>nd</sup> 1900 EDT  
**Meeting held on the .61 repeater 88.5 pl.**

### **ARES/RACES Meeting**

APRS/RACES meeting **Tuesday**  
**June 8, 2021 @ 1730 hours on Zoom**

### **Club Breakfast**

Club Breakfast, Wednesday  
**Unknown**, 2021, 7am at Kristi's  
Cafe, unless the state changes things.

### **ARES/RACES Net**

Every Thursday except for meeting  
night on the 146.61 pl 88.5 Repeater  
at **1930 (7:30pm)** with digital after  
the voice part.

### **Take Note**

**The deadline for all articles for  
the Newsletter is the 25<sup>th</sup> of each  
month.**

**Every Wednesday at 7pm. on  
146.61, pl 88.5 is the well check net**

**Photo's will be Posted when  
received.**

## **Secretary's Report by Dick Knight N1NYW**

The Androscoggin Amateur Radio Club held an on the air meeting May 5<sup>th</sup> 2021 on the Lewiston and Poland repeaters. The check ins include net control w1lwt, kc1aih, n1zrl, n1nyw, w1ltx, wt1a, kb1qhr, kc1hbl, k1wtx, and n1oxa.

We started with a report from Pete n1zrl, he has the Livermore repeater and added a wire to the back to be connected to the controller for linking. He hopes to deliver the repeater to Livermore next week. Pete then explained a problem he is having with packet.

Tim wt1a explained that wind storm damage destroyed the antenna for the DStar repeater so it is off the air. After the two meter linking project is complete the Dstar will be moved closer to the Lewiston area. The two meter antenna survived the storm.

Miriam kc1aih talked with wb1gff recently, he wants to donate \$25 to the club and maybe a repeater that needs to be changed to a ham radio frequency.

Bob w1ltx told of his contacts on HF and his attempts to purchase radios during the chip shortage.

Paul kb1qhr will have PT Monday, he has a phone that does not work.

Ken n1dot reported that when the Dstar was operating he had good reception.

Jerry k1wtx said it was good to hear Tim wt1a on the net and went on to tell us we need rain to lower the fire danger and that the winter stats show snow fall was average.

Ivan n1oxa told us he plans to make a trip to Hawaii soon.

During the second round Miriam kc1aih told us that the ARES group is planning to have Field Day at the EMA and that hamfests are coming back, she gave examples.

Pete n1zrl had not heard about what groups are doing or not doing and thinks after the linking project is done the club should get Dstar back up and running, but where? He also thinks that we might check into using the Yaesu repeaters as an exciter to feed a power amp to spare the high power mode on the Yaesu from melting down.

Bob w1ltx thinks maybe we should get a cook out together, Covid permitting.

Tim wt1a reported that the ARRL does not list any Field Day events in Maine this year. He also told us the Hermon hamfest will be held June 5th.

Paul kb1qhr said that last years Field Day at Jerrys' was fun.

Ken n1dot explained about running power amplifiers on repeaters.

Jerry k1wtx summed up Field Day and the night by saying that "we put more food down than contacts". Jerry- I agree. The Net / Meeting adjourned at 8:04 p.m. No money was spent.

Respectfully submitted,  
Dick Knight n1nyw Secretary

## June Acorn Calendar 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2 <b>Club Meeting</b> On the .61 repeater only.	3 1930 – ARES/RACES Net 146.61 Mhz PL 88.5	4 1930 – Ragchew net on 28.460 Mhz	5
6 1700 - MECN net on 3.940 Mhz	7 1930 AM net on 50.400	8 APRS/RACES meeting @ 17:30 on Zoom	9	10 1930 – ARES/RACES Net 146.61 Mhz PL 88.5	11 1930 – Ragchew net on 28.460 Mhz	12
13 1700 - MECN net on 3.940 Mhz	14 1930 AM net on 50.400	15	16 1930 – Ragchew net on 50.2 Mhz	17 1930 – ARES/RACES Net 146.61 Mhz PL 88.5	18 1930 – Ragchew net on 28.460 Mhz	19
20 1700 - MECN net on 3.940 Mhz	21 1930 AM net on 50.400	22	23	24 1930 – ARES/RACES Net 146.61 Mhz PL 88.5	25 1930 – Ragchew net on 28.460 Mhz	26
27 1700 - MECN net on 3.940 Mhz	28 1930 AM net on 50.400	29	30			

## REPEATER STATUS

ALLSTAR  
SERVER

ALL NODES  
CONNECT  
VIA  
INTERNET

NODE 52703  
LEWISTON  
REPEATER  
RX 146.610  
TX 146.010  
TONE 88.5

NODE  
52704  
POLAND  
REPEATER  
RX 147.315  
TX 147.915  
TONE 103.5

NODE  
52706  
LIVERMORE  
REPEATER  
RX 146.895  
TX 146.295  
TONE 103.5

### TYPICAL HARDWARE CONFIGURATION FOR A NODE

ANTENNA

TRANSMITTER  
RECEIVER

CONTROLLER

RASPBERRY PI  
(INTERNET)