

Aug 2021



A. C. O. R. N.



Lewiston
146.61 PL 88.5
ON AIR

Livermore
443.300 D-star
OFF AIR

Poland Springs
147.315 PL 103.5
ON AIR

Livermore
146.895 PL 103.5
ON AIR

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 Aug 4th 1900 EDT
Meeting held on the .61 repeater 88.5 pl.

ARES/RACES Meeting

APRS/RACES meeting **Tuesday Aug 10th**,
2021 @ 1730 hours on Zoom

Club Breakfast

Club Breakfast, Wednesday Aug 25th,
2021, 7am at Kristi's Cafe,.

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 25th 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.

**Androscoggin Amateur Radio Club
(AARC)**

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

<http://www.w1npp.org>

Announcements

REPEATER UPDATE

At this time all our repeaters are linked. But we have to go to Livermore to update the RC210. The St. Mary's Hospital in person meeting starting in September is still waiting for the Maine CDC to change the rules. I will send Dick the word so he can post it on raw W1NPP website. It will be posted by August 25, 2021.

Secretary's Report by Dick Knight N1NYW

The Androscoggin Amateur Radio Club held a meeting on the air on Lewiston .61 and Poland .315 at 7 p.m. July 7, 2021. Check ins include w1lwt, kc1aih, w1ltx, n1zrl, n1oxa, n1nyw, kc1phf, k1wtx, kg1q, kc1bep, and kb1qhr.

The meeting on the air was called to order at 6:55 p.m. By Lee Trask w1lwt. The first thing was a moment of silence for three hams who are now silent keys. Congratulations to Bob w1ltx who worked a contest to contact thirteen colonies. Later in the net Lee and Bob talked about having a Taco day with special events stations. (the idea is making the Secretary hungry)

A report on the repeaters from Pete n1zrl tells us that the newly repaired Yaesu repeater will be put back in service this weekend and hooked up to the controller in Poland. Pete also reports that Miriam needs some help to straighten a vertical antenna.

Ivan n1oxa reports that the Livermore Yaesu repeater that was moved to Lewiston while the Lewiston repeater was sent out for repairs will be going back to Livermore. Also Ivan expects two insurance bills will come due soon, they have not showed up in the mail yet. Ivan says that so far we have had about 50 % of club members have paid their dues so far.

Dick n1nyw noticed the newsletter says that the Dstar is on in Livermore. Ivan reports that Dstar was not being used so it was shut down. Also Virginia n1nyv will celebrate seventy years of marriage on July 9th.

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Secretary's Report Continued

Miriam kc1aih says that Cory ku1u thinks he could get the Dstar on Streaked Mountain.

Welcome to Steve kc1gl from Mechanic Falls a new member listening on the Poland repeater.

John kc1phf was filling out the membership form from the web site, Ivan came on the net to answer his questions.

Jerry k1wtx checked in and explained why he didn't go to the breakfast meeting and told about a squall that recently went through his area with lightning, thunder, and 0.34 of rain. Thanks to Jerry and Joyce for hosting the clubs Field Day.

Mark kg1q tells us that he made eighty contacts on Field Day. He also had a squall like Jerry had.

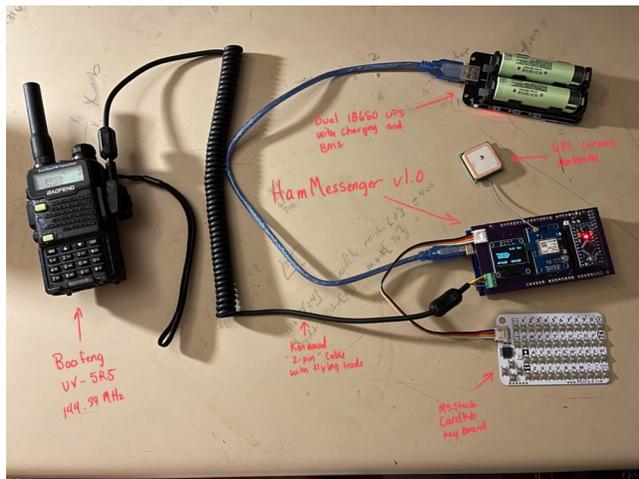
Kc1bep did not answer when he was called but Paul kb1qhr checked in instead.

Lee adjourned the meeting at 7:55 p.m. There were no motions to spend money and no votes.

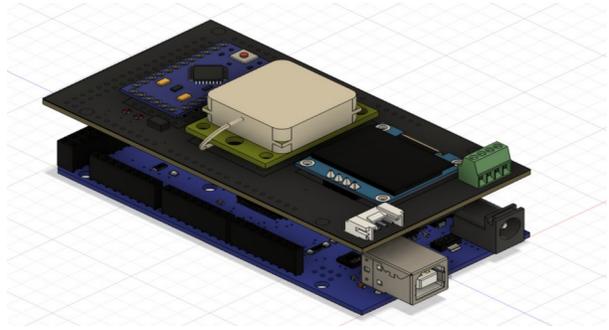
Respectfully submitted,

Dick Knight Secretary

Send text messages over ham radio with the HamMessenger



Ham radio, or amateur radio, is a hobby enjoyed by millions of enthusiasts around the world. The FCC in the US and similar organizations in other countries provide amateur radio licenses that allow hobbyists to communicate on designated radio bands. Most ham radio operators communicate by voice, but ham radios can transmit other kinds of data. Dale Thomas built [HamMessenger](https://github.com/daletomas81/HamMessenger), (<https://github.com/daletomas81/HamMessenger> which is a portable device that enables users to send text messages through their ham radios.



HamMessenger contains two Arduino development boards. An [Arduino Mega \(https://store.arduino.cc/mega-2560-r3 \)](https://store.arduino.cc/mega-2560-r3) handles most of the functionality and a separate Pro Mini acts as a MicroAPRS modem. A Neo-6M GPS radio module lets you send position information along with your text messages. The HamMessenger's custom PCB has a small 0.96" OLED screen to display the messages. You input text via an M5Stack CardKB keyboard. Power comes from a pair of 18650 lithium-ion battery cells. The output from the HamMessenger is an audio signal, which feeds into any ham radio — even a handheld model. Thomas plans to design an enclosure soon, but you can [follow his instructions](https://github.com/daletomas81/HamMessenger) (<https://github.com/daletomas81/HamMessenger>) to put the rest of the hardware together right now.

This Article was posted by Arduino Team on July 27th 2021

Aug Acorn Calendar 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>1 1700 - MECN net on 3.940 Mhz</p>	<p>2 1930 AM net on 50.400</p>	<p>3</p>	<p>4 Club Meeting On the .61 repeater only. 1930 –Ragchew net on 50.2 Mhz</p>	<p>5 1930 – ARES/RACES Net 146.61 Mhz PL 88.5</p>	<p>6 1930 – Ragchew net on 28.460 Mhz</p>	<p>7</p>
<p>8 1700 - MECN net on 3.940 Mhz</p>	<p>9 1930 AM net on 50.400</p>	<p>10 APRS/RACES meeting @ 17:30 on Zoom</p>	<p>11 1930 –Ragchew net on 50.2 Mhz</p>	<p>12 1930 – ARES/RACES Net 146.61 Mhz PL 88.5</p>	<p>13 1930 – Ragchew net on 28.460 Mhz</p>	<p>14</p>
<p>15 1700 - MECN net on 3.940 Mhz</p>	<p>16 1930 AM net on 50.400</p>	<p>17</p>	<p>18 1930 –Ragchew net on 50.2 Mhz</p>	<p>19 1930 – ARES/RACES Net 146.61 Mhz PL 88.5</p>	<p>20 1930 – Ragchew net on 28.460 Mhz</p>	<p>21</p>
<p>22 1700 - MECN net on 3.940 Mhz</p>	<p>23 1930 AM net on 50.400</p>	<p>24</p>	<p>25 Club Breakfast, 7am at Kristi's Cafe. 1930 –Ragchew net on 50.2 Mhz</p>	<p>26 1930 – ARES/RACES Net 146.61 Mhz PL 88.5</p>	<p>27 1930 – Ragchew net on 28.460 Mhz</p>	<p>28</p>
<p>29 1700 - MECN net on 3.940 Mhz</p>	<p>30 1930 AM net on 50.400</p>	<p>31</p>				