



PAWA LINES

*The Newsletter of
The Portland Amateur Wireless Association*

P.O. Box 1605 Portland, ME 04104

May 2005

PAWA Information

President	Peter Sturdivant, N1PS n1ps@arrl.net
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Treasurer	Jack Ney, KC1UX kc1ux@maine.rr.com
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Chief Operator	Mike Russo, K1EU k1eu@maine.rr.com
VE Liaison	Bruce Howes, W1UJR w1ujr@arrl.net
Newsletter Editor	Bryce Rumery, K1GAX k1gax@juno.com

Meetings and Programs

Meetings are held the first Wednesday of each month (September through June) at 7 pm at the Stewart Morrill American Legion Post # 35 413 Broadway South Portland

Wednesday, May 4, 2005 – Program: Working with Metal Forms presented by Tim, KB1HNZ

**PAWA Repeaters – 146.73 (-) (100.0 Hz)
444.10 (+) (82.5 Hz)**

Web site: <http://www.qsl.net/pawa>

UPCOMING TEST SESSIONS

Test Sessions are held at 9 am at the American Legion Post # 35 413 Broadway South Portland, ME
For further information, Contact our exam coordinator:
Bruce Howes, W1UJR (w1ujr@arrl.net)

Saturday, May 21, 2005

All examinees must bring two pieces of positive ID. Additionally, licensed Amateurs must bring the original copy of their current license.

The PAWA Lines is published monthly (excepting the months of July and August). All submissions for publication must be received not later than one week to the first day of the month of publication. Submissions may be made in writing or by e-mail to the editor.

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In This Issue

Reports, New England QSO Party, FM Corner (FT-60R Case), W1AW Spring and Summer Operating Schedule, Amateur Radio Restructuring, May Calendar, June Newsletter Deadline

Reports

President's Message: Not Available

Secretary's Report: Not Available

Treasurer's Report

Beginning balance	\$ 2441.19
Income	\$ 855.00
Expenses	\$ 804.65
Ending balance	\$ 2491.54

Chief Operator's Report

GUIDO SPEAKS

Yes it's that time of year to start getting ready for Field Day 2005. This year's event will be June 25th & 26th at the most majestic site on the East Coast Ft. Williams Park.

We were considering having the event with the Boy Scouts at their new headquarters in South Portland, however they have decided not to host us this year but will in the near futures with the co-operation of the Cape Elizabeth board and N1AKP's help again we will be able to spend the days and night at the lighthouse. As we have done in the last few years the trailer and portable tower will arrive but we still need volunteers to help set up and occupy the radios.

What I like to do is have us set up like an emergency situation and everyone bring what you can and we make do with what arrives in the form of chairs, grill, power, radio equipment and tuners. Just like it was unexpected. With that said some of the unexpected gear will be the club's Kenwood 530, 820 both tube rigs and I'll have two Kenwood 440's with automatic tuners. I always like the tube rigs on field day as they take the SWR without blowing up as easy. Last year was pretty wet and the solid-state rigs let us know about it. Weather permitting I would like to put up the 80 meter loop using several ladders for support. This will also allow for use of the folded dipole run to the 40-foot tower.

Since we have gone through this drill before bring whatever you did last year! I'll see that we have food and drink, shelter and rigs. Bring the bug spray and sun tan lotion. If you have any mode or band you wish to use bring it out for this weekend and lets get a variety of stations operating. Last year the CW score was higher than the phone score! How about a repeat performance?

Also attached is a copy of the NewEngland QSO Party rules for May 7th & 8th. Not very many stations get on from Maine so it's an opportunity to be "rare"

New England QSO Party

Object: To contact as many New England stations (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont) in as many New England counties as possible on 80-40-20-15-10m. (New England stations work anyone)

Date: First full weekend of May (May 7-8,2005 and May 6-7, 2006)

Contest Period: 2000Z Saturday until 0500Z Sunday (4pm ET Saturday until 1am ET Sunday) and 1300Z Sunday until 2400Z Sunday (9am ET Sunday until 8pm ET Sunday)

Categories: Single-operator high power, low power(150w or less) and QRP(5w or less) categories, plus multi-operator, single transmitter. Same four categories for mobiles. Single-operator stations using assistance during the contest (packet or Internet spotting nets, etc.) will compete in the multi-single category.

Contest Exchange: Send signal report and state/province (DX stations send signal report and "DX"). New England stations send signal report, county and state.

Valid Contact: Work New England stations once per band/ mode. New England stations work anyone(and must copy the county for New England stations worked CW contacts must not be made in the phone band segments. Mobiles that change counties are considered to be new stations, and can be worked for both multiplier and QSO Point credit County line QSOs should be logged as two separate QSOs. Crossmode, cross-band and repeater QSOs are not permitted.

QSO Points: Count one point per phone QSO, two points per CW (includes digital modes)QSO.

Multiplier: Stations outside of New England use counties as multipliers for a total of 67 (CT/8 MA/14 ME/16 NH/10 RI/5 VT/14). New England stations use states(50), Canadian provinces(14) and DXCC countries as multipliers.

Scoring: Total score is QSO points times the multiplier. Mobiles count QSO points per county and multipliers from all counties (counted once).

Suggested frequencies: CW - 3540 7035 14040 21040 28040, Novice/Tech - 3705 7130 21130 28130, SSB - 3875 7280 14280 21380 28380

Reporting: Logs should indicate times in UTC, bands, modes, calls and complete exchange. Multipliers should be clearly marked in the log. New England stations put your club's name

(Continued on page 3)

on the summary sheet. Entries must be submitted within 30 days and sent to NEQP, P.O. Box 3005, Framingham MA 01705-3005 or via e-mail to logs@neqp.org (Cabrillo format preferred). Send a large SASE for a printed copy of the results.

Awards: Certificates will be awarded to the top scorers (25 QSO minimum) in each New England county, U.S. state, Canadian province and DXCC country. A number of special plaques will also be awarded to top scorers (check the Web site for a current list, as it has not yet been finalized).

More information: The New England QSO Party Web site is at <http://www.neqp.org/>. Check there for information on planned fixed-station and mobile activity from New England counties, contest software information, county abbreviations, plaques to be awarded and information on New England state county awards. NEQP results will be posted on the web site when they are complete. Questions can be addressed to info@neqp.org

W1AW Spring and Summer Operating Schedule
ARRL Bulletin # 011

ARLB011 W1AW 2005 Spring/Summer Operating Schedule

ZCZC AG11
QST de W1AW
ARRL Bulletin 11 ARLB011
From ARRL Headquarters
Newington CT April 4, 2005

Morning Schedule:

Time	Mode	Days
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1300 UTC (9 AM ET)	CWs	Wed, Fri
1300 UTC (9 AM ET)	CWf	Tue, Thu

Daily Visitor Operating Hours:

1400 UTC to 1600 UTC - (10 AM to 12 PM ET)
1700 UTC to 1945 UTC - (1 PM to 3:45 PM ET)

(Station closed 1600 to 1700 UTC (12 PM to 1 PM ET))

Afternoon/Evening Schedule:

2000 UTC (4 PM ET)	CWf	Mon, Wed, Fri
2000 " "	CWs	Tue, Thu
2100 " (5 PM ET)	CWb	Daily
2200 " (6 PM ET)	RTTY	Daily
2300 " (7 PM ET)	CWs	Mon, Wed, Fri
2300 " "	CWf	Tue, Thu
0000 " (8 PM ET)	CWb	Daily
0100 " (9 PM ET)	RTTY	Daily
0145 " (9:45 PM ET)	VOICE	Daily

0200 " (10 PM ET)	CWf	Mon, Wed, Fri
0200 " "	CWs	Tue, Thu
0300 " (11 PM ET)	CWb	Daily

Frequencies (MHz)

 CW: 1.8175 3.5815 7.0475 14.0475 18.0975 21.0675 28.0675
 147.555
 RTTY: - 3.625 7.095 14.095 18.1025 21.095 28.095
 147.555
 VOICE: 1.855 3.990 7.290 14.290 18.160 21.390 28.590
 147.555

Notes:

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM
 CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM
 CWb = Morse Code Bulletins = 18 WPM

CW frequencies include code practices, Qualifying Runs and CW bulletins.

RTTY = Teleprinter Bulletins = BAUDOT (45.45 baud) and AMTOR-FEC (100 Baud). ASCII (110 Baud) is sent only as time allows.

Code practice texts are from QST, and the source of each practice is given at the beginning of each practice and at the beginning of alternate speeds.

On Tuesdays and Fridays at 2230 UTC (6:30 PM ET), Keplerian Elements for active amateur satellites are sent on the regular teleprinter frequencies.

A DX bulletin replaces or is added to the regular bulletins between 0000 UTC (8 PM ET) Thursdays and 0000 UTC (8 PM ET) Fridays.

In a communications emergency, monitor W1AW for special bulletins as follows: Voice on the hour, Teleprinter at 15 minutes past the hour, and CW on the half hour.

FCC licensed amateurs may operate the station from 1400 UTC to 1600 UTC (10 AM to 12 PM ET), and then from 1700 UTC to 1945 UTC (1 PM to 3:45 PM ET) Monday through Friday. Be sure to bring your current FCC amateur license or a photocopy.

The complete W1AW Operating Schedule may be found on page 97 in the April 2004 issue of QST or on the web at, <http://www.arrl.org/w1aw.html>.

Amateur Radio Service Restructuring

ARRL Bulletin # 008

ARLB008 FCC Morse, restructuring proposals could be out by mid-year

ZCZC AG08
QST de W1AW
ARRL Bulletin 8 ARLB008
From ARRL Headquarters
Newington CT March 1, 2005

The FCC continues to work toward developing a Notice of Proposed Rule Making (NPRM) that will spell out what the Commission has in mind with respect to possible changes in the current Morse code requirement and Amateur Radio licensing.

A total of 18 petitions have been filed, including one from the ARRL, seeking Part 97 rule changes addressing the future of the 5 WPM Morse requirement (Element 1) and revisions to the overall Amateur Radio licensing structure. The FCC plans to tackle all 18 in a single proceeding.

On the code issue, petitions--and comments in response to them--run the gamut from retaining or even beefing up the Morse requirement to eliminating it altogether. (The ARRL's proposal would retain the 5 WPM Morse examination for Amateur Extra class applicants only.)

The League and others have also put forth proposals for a new entry-level Amateur Radio license class. At this point, personnel in the FCC Wireless Telecommunications Bureau are continuing to review the thousands of comments filed on the 18 petitions.

While the FCC appears unlikely to release an NPRM any sooner than mid-year, the issue still may be a major discussion topic during the FCC Forum at Dayton Hamvention, May 20-22.

Once public, the NPRM would initiate another round of public comments on what the FCC has proposed. An FCC Report and Order implementing any new rules is unlikely before the second half of 2006, although it's possible the Commission could wrap up the proceeding before then.

FM Corner A Case for the Yaesu FT-60R

For those of you that may have purchased the Yaesu FT-60R, you may have noticed one missing accessory; a carrying case. For some reason, unknown to us, Yaesu has seen fit not to offer a carrying case for the handheld. Cheer up, there is a very workable solution (actually two).

The first comes from Yaesu and requires some modification on

the users part. The FT-60R is about the same size as the Yaesu VX-150. There is a leather case available for the VX-150, but the display on the VX-150 is not in the same place as the FT-60R. The modification requires cutting the leather case to open up an area for the display for the FT-60R. The VX-150 case the LCC-150/TT (around \$ 30.00) or LCC-150S/TT (around \$ 37.00) (depending if you want the swivel belt loop or not.

The second solution comes, from all places, from Kenwood. The Kenwood THD-7A handheld is almost exactly the same size as the FT-60R. Kenwood has two soft nylon cases available for the THD-7A, one in black and one in orange. The FT-60R fits the case almost perfectly (there are a couple of extra holes on the side where the THD-7A has some inputs that the FT-60R doesn't have). The case has a good metal belt clip on it. About the only modification that has to be made is a small hole has to be cut in the clear plastic sheet over the HT-60R's mic input. Perhaps you might want to cut off the Kenwood patch off the side of the case (easily done with a seam ripper). The cases (either black or orange) run around \$ 15.00 to \$ 16.00.

73, Bryce, K1GAX

PAWA Calendar for May 2005

- May 1** Public Service Event – Walk America – Andover College
- May 1** Cumberland County Emergency Net – 7:30 PM – 147.09 repeater
- May 4** Meeting – 7:00 PM – Legion Hall
- May 8** Informal Breakfast – Steve & Renee's Diner – 500 Washington Ave – 7:30 AM
- May 8** Cumberland County Emergency Net – 7:30 PM – 147.09 repeater
- May 15** Informal Breakfast – Steve & Renee's Diner – 500 Washington Ave – 7:30 AM
- May 15** Cumberland County Emergency Net – 7:30 PM – 147.09 repeater
- May 21** Test session – 9:00 AM – Legion Hall
- May 22** Informal Breakfast – Steve & Renee's Diner – 500 Washington Ave – 7:30 AM
- May 22** Cumberland County Emergency Net – 7:30 PM – 147.09 repeater
- May 29** Informal Breakfast – Steve & Renee's Diner – 500 Washington Ave – 7:30 AM
- May 29** Cumberland County Emergency Net – 7:30 PM – 147.09 repeater

June Newsletter Deadline

The deadline for inputs for the June issue of the *PAWA Lines* is Saturday, May 21, 2005. Please send your inputs to Bryce, K1GAX (k1gax@juno.com) on or before that date.