

WAWA News Letter

Waterville Area Wireless Association
March 1998

Box 1646
Waterville Me, 04903

Tune in to WAWA Wednesday Night Net at 7:30 on 146.76.

The next meeting of the Waterville Area Wireless Association is scheduled for Saturday March 14, 1998 at 9:00 am at the Winslow Recreation Room in back of the Winslow Public Safety Building.

February 1998 Club Meeting Notes

The February meeting of the Waterville Area Wireless Association was called to order on February 14th, 1997 at 9:03 am at the Winslow Community Center.

Our secretary N1XIQ was unable to attend and as a result, the reading of the minutes of the last meeting were waived. Also Mike (N1NAF) agreed to record the minutes of the meeting.

New Business

Ron (N1NPJ) is donating a 2 meter antenna to the club for use during field day and other club functions.

Lewiston Hamfest

Ron also advised the club that the Androscrogin Amateur Radio Club will let our club have a table at the Lewiston Hamfest. The table is to be used for informational purposes only and for registering of new members (no sales). Vendor tables are available at \$6.00 per table. Admission is \$5.00 at the door.

The club agreed to setting up a club table at the hamfest and Ron (N1NPJ) is looking for volunteers who can help out with banners and informational

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Membership renewals

Membership renewals are due in January. The newsletter address label has the year that you are renewed up through. The form to fill out is inside the back cover of the newsletter. To remain a member in good standing and to continue to receive the newsletter every month please fill out the membership form and send it in with your dues today. The dates reflect dues received up to and including the February 14 meeting.

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posters to be displayed at the club's table. Also, we will need volunteers at the hamfest itself to man the table during the event. All we ask is a few minutes of people's time behind the table to allow everyone a chance to enjoy the hamfest.

Application Form

Dennis (WX1V) suggested that the club look at redesigning the club's application form to make it more usable to new members. Currently we require the return of the entire application which contains useful information about our club and where and when we hold on the air meetings. It was suggested that the application be changed so people only have to submit a small portion of the application allowing them to hold onto the informational part. All members agreed on the new format and a redesign will be in the works.

Club WEB Site

A member of the club mentioned that they were unable to access the club's web site and that the site may have been taken down. Its unclear how long the site will remain active as it was developed as part of a class taken by Mike (KB1AWS). In case the site is down, we will explore the possibility of relocating the club's web site to a MINT account as several members have accounts there.

Meeting Place

Several members of the club will be exploring the possibility of finding another meeting place for the club. One that is free or cheaper to rent than the current facility at the Winslow Town Hall. The only criteria we need is that it be a public place, have accessibility, be free or less than the \$10 fee we currently pay. Another criteria put forth was that it be convenient to

Club Meeting Notes (Continued on page 3)

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nearby eateries ☺, but this is one that we can overlook.

To bring new people up to speed, unless our club base grows, WAWA will not have the financial resources left to use the Winslow site beyond the 1998 calendar year.

Maine Lung Association's Trek Across Maine

Bill (WILEE) is coordinating the Ham volunteers for the Annual Trek Across Maine. This is a 3 day event scheduled for the 3rd full weekend in June. This year, the dates will be Friday June 19, Saturday June 20, and Sunday June 21. Traditionally, day 1 has the treker's leaving Sunday River and arriving at the University of Maine at Farmington. Day 2 has the treker's leaving UMF and arriving at Colby College, and Day 3 has the treker's leaving Colby and arriving at the Samoset in Rockland.

Volunteers will be needed to work staff vehicles and checkpoints during the 3 day event. If you are interested in assisting with this worthy cause and can spare time during any of the 3 days, please contact Bill (WILEE) via e-mail at William.Akins@state.me.us by phone at (207) 872-9405 or by mail at:

William Akins
2 Harry Street
Winslow, Me 04901

Field Day 1998

For field day information please see Field Day Update.

Written by: Mike (NINAF)

PERSONNELS

If you have articles or personnel's you would like printed in the newsletter, please send them to William N1RCV by email @ hathaway@kassociates.com or by regular mail to:

WAWA NEWSLETTER
PO BOX 1646
WATERVILLE, ME 04903-1646

Field Day 1998

Field Day plans are in the work for this years field day. The club has accepted Dennis's (WX1V) offer to use his site for the location of the WAWA station. This gives access to a screened in garage and large lot for setup of various antennas that will be in use. This spring, the site will be surveyed to plan out the positioning of the antenna's that will be in use to try and restrict the interference experienced in the past.

As for equipment, the preliminary list is as follows:

Ron (N1NPJ)

- 6 foot table and chairs

- Drake HF radio

Mike (N1NAF)

- Chairs

- FT-736R (2, 6, and 440) all mode

- 2 meter beam

- vhf multi-band antenna

- vhf tower

- 1 old laptop for computer logging

Bill (W1LEE)

- 6 meter beam

Dennis (WX1V)

- 50 AMP Power Supply

- Generator

- Kenwood HF radio

William (N1RCV)

- Kenwood HF radio

Logging will be tricky and it was suggested that each station have its own logging equipment. Also this year, the stations will be fixed to bands with band-pass filters developed by WX1V. This should limit the interference seen in past events.

Setup should start early and we might even try to do some setup Friday evening to give us a head start. For Saturday, we want to have an early start for setup in order to avoid the heat seen in the past events. Avoiding the hottest part of the day seems to be a major concerns as our limited field day staff tends to exhausts themselves with setup and have little energy left for running radios.

Written by: Mike (N1NAF)

1998 Maine Ham Test/Events

The following shows ham exams, hamfests (LOCATIONS IN CAPS) and other events of interest to the mamenteur community for 1998.

NOTE: Times are for exams; No Time - No Known Exam. Most hamfests open at 8:00 a.m. Most, but not all hamfests offer exams.

Date	Time	Place
Friday March 6, 1998		Lewiston, MAINE STATE CONVENTION, Ramada Inn, Talks, ARRL, Seminars, etc. Opens at 6:00 pm
Saturday March 7, 1998	10:00a	Lewiston, MAINE STATE CONVENTION, Ramada Inn, Vendors, flea market, clubs, etc. Opens at 8:00am N1GZB/W5YI Brad Saunders 966-3653
Wednesday March 18, 1998	6:00p	Togus V.A. Center, Bldg 210 (Code 6:00, written 7:00) AE1Q/ARRL Don Smith 293-2935
Friday March 27, 1998	6:30p	Alfred, Fire Station AA1CZ/ARRL Al Noble 324-1718
Saturday March 28, 1998	9:00a	Trenton, American Legion Post #207 N1NGM/W5YI Norman Veillette 565-3634
Saturday April 1, 1998	9:00a	Auburn, Red Cross Bldg. N1GZB/W5YI Brad Saunders 966-3653
Saturday April 18, 1998	9:00a	Bangor Community Center, Davis Rd AA1H/ARRL Charles Hershey 945-6228
Tuesday April 21, 1998	6:30p	Presque Isle, NMTC Augusta Christie Bldg. Rm 113 WA1YNZ/ARRL Wilburn Scott 455-8333
June 27 & 28, 1998		Field Day

Please note that these are tentative dates only

Contact the listed VE team leader before traveling to verify location, time, current fee and exams being offered. Listen to Amateur Radio nest for bulletins and updates. Walk-Ins are usually welcome. Examinees must have 2 forms of positive identification. Licensed amateurs trying to upgrade must have in their possession the original license and any original certificates of completion and a clear photo copy of each. Contact the VE team leader in advance if special exam. facilities are required or proposed.

Upcoming Hamfest Calendar

Friday & Saturday March 6 & 7, 1998	Lewiston Hamfest and State Convention, Lewiston Ramada Inn and Conference Center, Pleasant Street. Seminars and talks Friday evening, Vendors, Flea Market, Exams, etc. on Saturday. Special motel rates
Saturday & Sunday	HOSSTRADERS, Rochester, NH
Saturday June 6, 1998	Bangor Hamfest at Hermon, Hermon High School on Route 2, East of I-95
Saturday August 8, 1998	Saint Albans Hamfest, Snow Devil's Field Saint Albans Maine, Route 152, 4 miles north of town.
Saturday September 12, 1998	Windsor Hamfest, Windsor Fairgrounds, South Windsor on Route 32 one half mile north of junction of route 17.
Saturday September 26, 1998	Lincoln Hamfest, Ella Burr School, Lincoln Maine, north of town, follow signs
Saturday & Sunday October 2 & 3, 1998	HOSSTRADERS, Rochester, NH

Editors note: These are preliminary dates. Watch for more details in future newsletters. I will try to publish the bulletins for each Hamfest prior to their occurrence.

Selected Maine Section Bulletins

MEB001 - Maine Bulletin 001

January 26, 1998

W1JTH ARRL Bulletin Manager, Maine Section

From: W1GU, Section Manager

Subject: Section Emergency Coordinator needed--

After a short time on the job, Bryce Rumery, K1GAX, finds he is unable to continue with the job of Section Emergency Coordinator and has resigned. The search is on again for a new SEC. Anyone interested in the job should contact me for more information. In the meantime, State RACES Director Rod Scribner, KA1RFD, has agreed to wear both hats and serve as acting SEC until someone is appointed. Questions, suggestions, and concerns about ARES and emergency communications should be directed to Rod for now.

73, Michelle

MEB008 - Maine Bulletin #008

February 15, 1998

W1JTH ARRL Bulletin Manager, Maine Section

From: KA1TKS

SUBJECT: SPECIAL MEETING AT HERMON HIGH SCHOOL
NEW RFI EXPOSURE LAW

ALL HAMS ARE WELCOME

WHEN: MARCH 1st

TIME: 2-4 PM

WHERE HERMAN HIGH SCHOOL AUDITORIUM

SPEAKER JOHN WILCOX NS1Z

MEB009 - Maine Bulletin #009

Selected Maine Section Bulletins (Continued on page 8)

(Continued from page 7) Selected Maine Section Bulletins
February 16, 1998
W1JTH ARRL Bulletin Manager, Maine Section

FROM: Roger Dole, KA1TKS
MORE ON SPECIAL MEETING AT HERMON HIGH SCHOOL
ALL HAMS ARE WELCOME

SUBJECT: New RF Exposure Law
WHEN?: MARCH 1st
TIME: 2-4 PM
Where Hermon High School Auditorium
The speaker will be John Wilcox NS1Z

TRAVEL DIRECTIONS:
Take I-95 to exit 44 turn left on the Cold Brook road, go north to Route
#2. Continue about 1 mile to the high school.
If you take route # 2 East out of Newport, when you arrive at Hermon
Corner continue east for a 1/2 mile to the school

MEB010 - Maine Bulletin #010
February 20, 1998
W1JTH ARRL Bulletin Manager, Maine Section

From: NS1Z
Subject: Maine Section home page move

Attention all amateurs! QST! The Maine Section home page is moving.
Starting 1 March, the Maine Section ARRL home page will move from our
current ISP, Agate, to the QSL Net server. Many of you know this as the
origin of the MEHAM mail list. This move will reduce expenses incurred
by our section and put us on an Amateur Radio oriented ISP. The new URL
will be http://www.qsl.net/arrl_maine_section/. Remember to use the
underscores between the words. Comments, suggestions and corrections
should continue to be address to John Wilcox, NS1Z at ns1z@agate.net.
Enjoy!

Selected ARRL Bulletins

SB QST @ ARL \$ARLB013 ARLB013 US to join CEPT

ZCZC AG13
QST de W1AW
ARRL Bulletin 13 ARLB013
From ARRL Headquarters
Newington CT February 12, 1998
To all radio amateurs

US to participate in CEPT guest license arrangement

US amateurs soon will not need to apply for reciprocal licenses in order to operate during short visits to most European countries. While an official announcement still may be a few weeks away, it's been learned the US request to participate in the European guest license arrangement has been approved. Similarly, most European hams visiting the US no longer will have to submit FCC Form 610A.

Approval of the US request came in late January at a meeting of the CEPT Radio Regulatory Working Group (WGRG), in Groningen, The Netherlands. The European Radiocommunications Office (ERO) has been instructed to officially notify the FCC of the decision approving US participation.

Last September, the US State Department applied for US participation in the European Conference of Postal and Telecommunications Administrations (CEPT) Amateur Radio licensing system. A holder of a CEPT license can operate in CEPT-participating countries without having to apply for a reciprocal license.

The State Department's action came at the urging of the ARRL that the US take advantage of the CEPT Recommendation T/R 61-01 arrangements and issue a license that would be recognized by CEPT-participating administrations and would be valid for brief visits.

Also last fall, the FCC proposed amending the Amateur Radio rules to make it easier for hams holding a CEPT license or an International Amateur Radio

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Permit (IARP) to operate during short visits to the US.

Under the soon-to-be-implemented arrangement, a US Technician license would be recognized as a CEPT Class 2 (VHF-only) license, with full privileges above 30 MHz. Holders of Tech Plus through Extra tickets would be given a CEPT Class 1 license, with full privileges on HF and VHF. Novice licensees would not be eligible for a CEPT equivalent license since most CEPT countries don't offer a license of this type.

Once the ERO formally advises the FCC of the decision, the FCC must complete the steps to implement the participation before CEPT licensing can become effective.

"We've been urging the Commission to do this since 1991," said ARRL Executive Vice President David Sumner, K1ZZ. "Now that CEPT has given the green light, we hope the FCC will step on the gas."

SB QST @ ARL \$ARLB014
ARLB014 FCC Amateur Radio computer system down

ZCZC AG14
QST de W1AW
ARRL Bulletin 14 ARLB014
From ARRL Headquarters
Newington CT February 18, 1998
To all radio amateurs

The FCC's Amateur Radio licensing computer system is down, and, at this point, no one knows when it will be up and running again. The computer system failed February 10. Sources at the FCC attribute the situation to a combination of problems. The FCC's computer system has failed before, but not for this long.

The situation affecting the FCC's Gettysburg, Pennsylvania, office, has frustrated those who have been hoping to learn their new call signs or updated licensing status. On-line public FCC databases on the Internet also have been affected. A spokesman at Gettysburg said no paper or electronic applications had been processed since the computer system stopped functioning a week ago.

The FCC indicated to ARRL/VEC earlier this week that it had not yet been

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able to resolve the problems but would let Volunteer Examiner Coordinators know when the system was back on line. In the meantime, VECs were asked to not file any Amateur Radio applications.

SB QST @ ARL \$ARLB016
ARLB016 Hams help in aftermath of Florida tornadoes

ZCZC AG16
QST de W1AW
ARRL Bulletin 16 ARLB016
From ARRL Headquarters
Newington CT February 27, 1998
To all radio amateurs

Hams pitched in to help in the aftermath of intense storms and tornadoes in Central Florida that killed more than three dozen and injured hundreds of others. The tornadoes and heavy thunderstorms struck early Monday while most people were asleep, surprising the residents of the affected areas between Daytona Beach and Orlando. Many were left homeless by the storms, now being called the deadliest and most destructive in Florida's recorded history. Weather observers blamed the tornadoes on the El Nino weather system.

ARRL Northern Florida Section Emergency Coordinator Nils Millergren, WA4NDA, said the tornadoes mostly affected Florida's East Central District, while the West Central District--Sumter County in particular--experienced flooding. At least three Red Cross shelters were reported open in the days right after the storms struck. Millergren says amateurs were providing communications for shelters and had put in hundreds of operator-hours in Sumter County alone. Seminole County ARES/RACES member Allen Wilson, WB7BCI, was among dog-handler hams activated to assist in the search and rescue effort. Other hams were involved in damage assessment and in providing backup communication to relieve already-congested commercial systems. Net operations on 2 meters continued this week, and volunteers still were being solicited in Northern Florida.

Osceola County--the only county in the Southern Florida section affected by the storms--was said to have been hardest hit. Osceola County EC Christopher Hammock, KE4DUJ, spent several days at the county Emergency Operations Center. Osceola has a small ham population. Southern Florida SM Rip Van Winkle, AA4HT, reports hams from outside the county--particularly from Polk County--were helping out. Van Winkle

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said Osceola ham operations in support of the emergency wrapped up February 26.

President Clinton visited the affected area this week. Damage was reported to be in the tens of millions of dollars. Curfews were imposed in some areas to deter looting.

SB SPACE @ ARL \$ARLS005

ARLS005 Thomas completes third Mir-school QSO, others scheduled

ZCZC AS05

QST de W1AW

Space Bulletin 005 ARLS005

From ARRL Headquarters

Newington, CT February 27, 1998

To all radio amateurs

It's been a long, dry spell for schools that have been waiting for a chance to have their students talk to Mir. But the drought has ended. Amateur Radio contacts between the Russian Mir space station and schools--on hold since a series of problems plagued Mir last year--resumed this week. Aboard Mir, US astronaut Andy Thomas, KD5CHF, spoke with youngsters at schools in California, Colorado, and South Carolina. Another Mir contact with a school in Wyoming is set for March 3, and additional Mir-school contacts are in the works, possibly for later in March.

On February 23, Thomas spoke with youngsters at Shell Beach Elementary School in Pismo Beach, California. The pupils got to ask Thomas 10 questions during the 10-minute contact--made possible through a telebridge connection via W5RRR at Johnson Space Center in Texas.

The following day, February 24, ten youngsters at Prairie Hills Elementary School in Colorado Springs, Colorado, got their chance to speak with Thomas via WA0VTU, the club station of the Pikes Peak Radio Amateur Association. As an audience of around 350--including TV and newspaper reporters--looked on and listened in, Thomas described his activities on Mir and answered six questions.

On February 26, pupils at Buist Academy in Charleston, South Carolina, fired off a dozen questions. Thomas--using his Australian-issued VK5MIR call sign for the telebridge contact via VK5AGR--managed to answer 11 of them during the 10-minute contact. In one answer, Thomas spoke of the importance for those in space to have radio contact with Earth to keep in

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touch with friends and family (he expressed similar sentiments during a NASA press conference where he extolled ham radio as immensely helpful in combating the loneliness of space flight). In answering another question about the value of international cooperation in space exploration, Thomas declared, "Space doesn't belong to any one country. We have to share it." An audience of approximately 50 people, including news media, was on hand for the contact.

Some of the schools on the latest schedule originally were scheduled to talk with US astronaut Jerry Linenger, KC5HBR, who was aboard Mir for the last school-Mir contacts a year ago.

AMSAT Vice President for Manned Space Programs Frank Bauer, KA3HDO, said this week he's pleased that the school contacts logjam was finally starting to clear. "It was exciting to hear the students' reactions to the contacts and rewarding to know that we have provided an experience to these communities they will never forget," he said.

The school contacts were carried out on 70 cm. Thomas, a 46-year-old native of Australia, will work aboard Mir until June.

**SB SPACE @ ARL \$ARLS006
ARLS006 SAREX to be on John Glenn flight**

ZCZC AS06
QST de W1AW
Space Bulletin 006 ARLS006
From ARRL Headquarters
Newington, CT February 27, 1998
To all radio amateurs

A ham radio package will be aboard the shuttle flight that carries US Senator and astronaut John Glenn into space this fall. Word from NASA this week was that the Shuttle Amateur Radio EXperiment or SAREX payload would be carried on STS-95 when it flies in October carrying the 77-year-old space pioneer into orbit for the first time since the early 1960s, when Glenn became the first US astronaut to orbit the Earth.

Two hams--US Astronaut Scott Parazynski, KC5RSY, and European Space Agency astronaut Pedro Duque, KC5RGG, of Spain--will be among an international crew aboard STS-95. The launch date for the only other SAREX mission scheduled for 1998--STS-93--has slipped from August to

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December. Glenn already has begun his astronaut training, but it's not yet known if he plans to get his ham ticket before his return to space.

Waterville Area Wireless Association
P.O. Box 1646, Waterville ME 04903
E-mail: RONMAN@MINT.NET

Application for Membership

1. Call Sign: _____
Class: _____
2. Name: _____
3. Address: _____

4. Please Circle Bands and Modes Which You Operate

1.2G	440	220	144	50	28	24
21	18	14	10	7	3.5	1.8
SSB	CW	AM	FM	RTTY	PACKET	TV

5. Mail this application and annual dues of \$10 per individual or \$15 per family to:

Waterville Area Wireless Association
P.O. Box 1646, Waterville, ME 04903

If you have any questions please call Ron on the 146.76 MHz Waterville Repeater or by phone at 873-2071. Meetings are held the first Saturday of each month at the Winslow Recreation Hall behind the Fire Station on Benton Ave. in Winslow. If the first Saturday is a holiday weekend, the meeting may be postponed a week. Check before traveling in poor weather.

WAWA also holds an on-the-air meeting at 7:30 every Wednesday night on the 146.76 MHz repeater. Hope to hear you in there.

73s WAWA

WAWA Newsletter
PO Box 1646
Waterville ME 04936

Call Sign
First Name Last Name
Address Line 1
Address Line 2
City State ZIP Code