



February 2014
Volume 53 Issue 02

MARANews



Secretary's Report

Since the January meeting was cancelled because of the weather there is no Secretary's Report.

Next Meeting

The next meeting of MARA will be held on Tuesday February 18, 2014 at the Bridgewater Public Library at 6:30 pm.

MARA Holiday Party

Unfortunately the weather forced cancellation of the MARA Holiday Party. We expect some discussion at the February meeting regarding future plans.

Temporary Snowbird

Bill Burke NR1FD is in Springhill, FL and is on the air evenings on 14,260 he will also be on echo linc on MARA Bridgewater 180 machine give him a shout on either or both good luck

Membership Renewal

With the beginning of each year comes the time for membership renewal and the payment of dues. We make this reminder because some of us need to be jolted out of the winter doldrums You can bring your check to the next meeting or send it along to our post office box at MARA P.O. Box 428 Bridgewater, MA 02324.

Upcoming Events

Mark your calendars for later this year. We have three support events where your help will be needed . The first is **Woody's Walk and 5K/10K Road Race on June 7, 2014 at 9:00 am**. The second is **The YMCA Triathlon on July 13, 2014 at 8:00 am**. Both events are to be held at **Camp Yomechas Rte 28 in Middleboro**. If you can help contact Carl N1FY. As we get close to each event Carl will announce details of when and where we will meet.

Search Dogs Northeast will hold their annual all team training event at the **Freetown State Forest on April 26, 2014 at 8:00 am** .Commuication assistance will be needed. Details regarding time and place will be announced later.Forfurther information please contact Rick KB1TEE.

March Meeting Speaker

Mark Vess will present a program at the March meeting on Vacuum Tubes and the Museum of Antiquated Technology.

WRTC -2014 Will Be in the Boston Area July 8-4

Radiosport Team Championship 2014 ([WRTC-2014](#)) has [announced](#) pairings for three of the four "sponsored" teams that will participate in the July event. The WRTC-2014 Steering Committee permits each WRTC organizer to offer the opportunity for sponsors to name teams outside of the normal qualification process as a fund-raising mechanism. The first three sponsorships were on a first-come, first-served basis. A fourth sponsored team slot will be available by auction.

The "Latitude 13" will consist of Tom Georgens, W2SC, and Dave Mueller, N2NL. Both are past WRTC competitors. The name reflects the fact that both contesters typically operate at 13Å° latitude. "RadioTeam Azores," sponsored by the [Azores Tourism Association](#), will consist of Martti Laine, OH2BH, and Ville Hiilesmaa, OH2MM. Laine was the contest chairman of the first WRTC in 1990 and co-chair of WRTC-2002 in Finland. Hiilesmaa has been a WRTC organizer, referee, and judge. The "Brazil-Bulgaria Friendship Team" is sponsored by a consortium that includes the [Araucaria DX Group](#); the Sao Paulo section of [LABRE](#); K1LZ, and the Bulgarian Federation of Radio Amateurs ([BFRA](#)). They have appointed Soni Leite, PY1NX, and Atanas "Nasko" Koitchev, LZ3YY/LZ9R. Both are experienced operators with world-class credentials.

The auction to determine the final sponsored team will be held on March 8. Interested parties should contact WRTC Chairman [Doug Grant](#), K1DG, to register. WRTC-2014 will take place July 8-14 in New England, in conjunction with the IARU HF Championship event.

New England Area Flea Schedule– Courtesy of W1GSL

New England Area Ham - Electronic Flea Market *** DATES *** 2014 P 1 of 2

All events are Ham Radio/ Electronic related except ~____~

2014	Contact	Source
15 Feb Marlborough MA AARC @MS \$5@9 \$20/T@6:30	Bef 9 Tim KA1OS	508 919 6136
15 Feb Augusta ME AARA @CibCalumet	Bill K1NIT	207 512 0312 A
16 Feb Westford MA NEARC RadioXVL 8AM@Regency \$10 antique	Bruce	603 772 7516 F
22 Feb S Burlington VT HAM-CON @HI I89x14 \$8@8 \$15@6	Mitch W1SJ	802 879 6589
1 Mar Chicopee MA MtTomARA @MooseLodge @8:30 S@6:30	Mary KB1ME	413 222 1990

2 Mar Hicksville NY LIMARC @LevitHall \$6@9 \$20/T Richie K2KNB 516 694 4937 W+
 15 Mar Dayville CT ECARA 8A @StJosephCh Paul KE1LI 860 928 5147
 15 Mar N Conway NH WMARC @CommCtr \$3@9 \$10/T Greg KB1EZJ 603 759 6671 F+
 16 Mar Southington CT SARA \$5@8A @HS \$20/T@6:15 eve Norm W3IZ 860 584 1403 F
 23 Mar Henniker NH CVRC @CommSch Don N1ZIH 603 651 8000 W+
 8,29 Mar Lewiston ME AARC ME Conv @Ramada @8 Ivan N1OXA 207 784 0350
 6 Apr Framingham MA FARA @Keefe Tech \$5@9 \$25/T@7:30 Bev N1LOO 508 626 2012 +
 12,13 Apr Wakefield MA Photographica @AmericalCtr ~photo~ John 781 592 2553 F
 12 Apr Windsor CT VR+C Mus 115 Pierson LN @8AM Outdoor John 860 673 0518
 12 Apr Montreal PQ MARC @StIgnatiusCh \$5@9 \$8/T@8:15 James 514 990 1965 W+
 18 April S.Portland ME PAWA @AmLegion \$6@8 \$10/T@6:30John W1JLB 207 776 2288 W

 LAST UPDATE 1-28-14 de W1GSL <http://swapfest.us> P 1
 List is normally updated twice a month - look for the
 latestversion*****
 Additions/ Corrections via e-Mail w1gsl@mit.edu <- SUBSCRIBE
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 New England Area Ham - Electronic Flea Market *** DATES *** 2014 P2 of 2

2014	Contact	Source
20 Apr Cambridge MA	FLEA at MIT	Mitch 617 253 3776 F
Third Sunday April thru October		
26 Ap Gales Ferry CT	RANSON Auction @FireHs \$2@9	Gary WT1SND 860 884 4218 W+
27 Ap Middletown NY	OCARA @CommCtr \$7@9 \$12Sell	Neil AC2O 914 490 2001 F
2,3 May Deerfield NH	NEARfest XV @FG	Mike K1TWF 978 250 1235 R
10 May E Greenbush NY	EGARA @FireCo \$6@8 \$6/T@6	Tom KC2FCP 518 272 1494 W
18 May Cambridge MA	FLEA at MIT	Mitch 617 253 3776 F
31 May Goshen CT	SBARC @FG Rt63	Marc K1CTT 860 672 2659 A+
7 June Hermon ME	PSARA @8 @HS TG@6:30	Jerry K1GUP 207 848 3400 W
7 June Windsor CT	VR+C Mus 115 Pierson LN @8AM Outdoor	John 860 673 0518
15 June Cambridge MA	FLEA at MIT	Mitch 617 253 3776 F
18,19 July Hartford CT	ARRL Nat Conv 100th Anv.	860 594 0200 W
20 July Cambridge MA	FLEA at MIT	Mitch 617 253 3776 F
17 August Cambridge MA	FLEA at MIT	Mitch 617 253 3776 F
6 Sept Windsor CT	VR+C Mus 115 Pierson LN @8AM Outdoor	John 860 673 0518
20 Sept Forestdale RI	RIAFMRS @VFW \$5/Sp@8	Pete AA1PL 401 639 4484 T
21 Sept Cambridge MA	FLEA at MIT	Mitch 617 253 3776 F
10,11 Oct Deerfield NH	NEARfest XVI @FG	Mike K1TWF 978 250 1235 +
12 Oct Meriden CT	Nutmeg @Sheraton was Wallingford	John N1GNV 203 440 4973
18,19 Oct Wakefield MA	Photographica @AmericalCtr ~photo~	John 781 592 2553 +
19 Oct Cambridge MA	FLEA at MIT	Mitch 617 253 3776 F
25 Oct Gales Ferry CT	TCARC Auction @FireCo @10	Darryl WA1DD 860 443 7799 T
26 Oct Hicksville NY	LIMARC @Levittown Hall	Richie K2KNB 516 694 4937 A
8 Nov Bourne MA	FARA @UpperCC VoTech \$5@9 \$10/S@7	Ralph N1YHS 508 548 0422
29 Nov Windsor CT	VR+C Mus 115 Pierson LN @8AM Indoor	John 860 673 0518

Olympic Special Event Stations On the Air: Among the dozens of [special event call signs](#) on the air to mark the 2014 Winter Olympics and the 2014 Paralympic Games is R00000 (that's R plus four zeros and the letter O, to symbolize the five interlocked Olympic rings). Special event stations will be active until March 31. Click on the special event call sign in the [Mega Log](#) page list for more information and QSL routes (not all call signs are hyperlinks).

ISS CubeSat Deployment, "Ham Video" Commissioning Postponed



Artist's conception of CubeSat deployment using the ISS Kibo robotic arm. [NASA image]

Two Amateur Radio-related activities aboard the International Space Station have been postponed. The deployment of Amateur Radio CubeSats planned for February 6 was put off, and a new date has not yet been announced. Launch provider NanoRacks [announced](#) the deployment of two PlanetLabs commercial imaging satellites on February 11, however, so the ham radio satellites may not be far behind. NASA [reported](#) that astronaut Koichi Wakata, KC5ZTA, ran into a little difficulty while installing the CubeSat deployer mechanism that will be used in concert with the Kibo robotic arm. That setback and the fact that NASA also wanted to make sure the CubeSats did not fall into the intended orbit of the Global Precipitation Measurement satellite, accounted for the delay.

The CubeSats were aboard the *Cygnus* freighter that launched from Virginia's Eastern Shore January 9. The satellites include Lithuania's first two satellites -- LituanicaSat-1 and LitSat-1 -- as well as ArduSat-2, UAPSat-1 -- Peru's third satellite -- and the 915 MHz SkyCube. [LituanicaSat-1](#) carries a 145/435 MHz FM transponder, while [LitSat-1](#) will have a 435/145 MHz linear SSB/CW transponder. The Kaunas University of Technology developed LituanicaSAT-1, while the Lithuanian Space Federation developed LitSat-1. Mineo Wakita, JE9PEL, has posted [details](#) of these and other Amateur Radio satellites due for deployment this month.



Meanwhile, the European Space Agency has postponed the commissioning of the "Ham Video" system aboard the ISS *Columbus* module. That activity had been set to start last week as well. [ARISS-Europe](#) Chairman Gaston Bertels, ON4WF, said the four commissioning steps most likely will take place on weekend dates in March, and that a couple of the steps may be combined to condense the process.

Mike Hopkins, KF5LJG. [NASA photo]

"The agenda is still to be finalized," he said. NASA astronaut Mike Hopkins, KF5LJG, was

to have installed the Ham TV equipment last week and connected the 2.4 GHz transmitter to the ARISS 41 antenna already on *Columbus*. He was involved with another onboard project on the day the installation was scheduled, however. Hopkins also will be involved with the Ham Video commissioning process.

Once operational, the Ham Video transmitter will be used for ARISS educational contacts with schools in Europe. There are no immediate plans to deploy downlink video for US ARISS school events, in part because no North American ground stations have been planned. -- *AMSAT-UK; ARISS-EU; NASA*

WRTC-2014 Announces Three Sponsored Teams for July Competition

Just Ahead in Radiosport

- * Feb 14 -- QRP Fox Hunt
- Feb 14 -- NCCC Sprint Ladder
- Feb 14-15 -- PODXS 070 Club Valentine Sprint
- Feb 14-15 -- Russian World Wide PSK Contest
- Feb 15 -- Feld-Hell Bingo Sprint
- Feb 15-16 -- ARRL Int'l DX Contest, CW
- Feb 16 -- Maine 2 Meter FM Simplex Challenge
- Feb 17 -- Run For the Bacon, CW
- Feb 19 -- QRP Fox Hunt
- Feb 19 -- AGCW Semi-Automatic Key Evening
- Feb 21-23 -- CQ World Wide 160 Meter Contest, SSB
- Feb 22-23 -- REF Contest
- Feb 22 -- SARL Youth Day Sprint
- Feb 22-23 -- UBA Contest, CW
- Feb 22-23 -- North American QSO Party, RTTY
- Feb 23-24 -- North Carolina QSO Party
- Feb 24 -- CQC Winter QSO Party

DX News

RODRIGUEZ ISLAND, 3B9. Eric, OE4AAC plans to be QRV as 3B9/OE4AAC from February 10 to 18. Activity will be holiday style on 40 to 10 meters using CW. QSL to home call.

TUNISIA, 3V. Ash, KF5EYY plans to be QRV as 3V8BB and participate in the CQ World Wide WPX RTTY Contest as a Single Op/Single Band entry on 40 meters. QSL direct to LX1NO.

CYPRUS, 5B. Alessandro, IZ4AMS and Fabio, IK2LTR are QRV as 5B/home calls until February 12. Activity is on 30 to 10 meters using CW, SSB and RTTY. They will also be active in the CQ World Wide WPX RTTY contest as Single Op/Single Band entries on 20 and 15 meters, respectively. QSL to home calls.

TANZANIA, 5H. A large group of operators are QRV as 5I0DX from the Kiwengwa Beach Resort on Zanzibar Island, IOTA AF-032, until February 13. Activity is on 160 to 10 meters using CW, SSB, RTTY and PSK. Look for special activity from 5I0AM, 5I0WL and 5H3AN using SSB and digital modes. Station 5I0DX will also be active in the CQ World Wide WPX RTTY contest. QSL via operators' instructions.

MOROCCO, CN. Ruggero, IK2PZC is QRV as 5C2P until February 9. Activity is on the HF bands using SSB and RTTY. This includes an entry in the CQ World Wide WPX RTTY contest. QSL to home call.

CEUTA AND MELILLA, EA9. Jorge, EA9LZ will be QRV from Ceuta in the CQ World Wide WPX RTTY contest as a Single Op entry. QSL via EA5KB.

ST. PIERRE AND MIQUELON, FP. AI, W6HGF is QRV as FP/W6HGF from Miquelon Island, IOTA NA-032, until February 18, depending on transportation and weather. Activity is on 160 to 10 meters with a focus on digital modes, mostly RTTY. This includes an entry in the CQ World Wide WPX RTTY contest and the upcoming ARRL DX CW contest. QSL via operator's instructions.

REPUBLIC OF KOREA, HL. Operators Han, DS2GOO, Sun, DS4DBF, Rew, DS4NYE, Kim, HL1OYF and Rocky, HL1VAU will be QRV as D70LW from Anmyon Island, IOTA AS-080, in the CQ World Wide WPX RTTY contest as a Multi/Single entry. QSL direct to DS4NYE.

ST. VINCENT, J8. Look for operators K8EAB, KB9AVO, KC4VG, W3FF, W6HFP, W7ZT, WG0AT and WZ1P to be QRV as J8/home calls from Bequida from February 10 to 18. Activity will be on the HF bands using CW, SSB and various digital modes. QSL to home calls.

NORWAY, LA. Special event station LM2T75Y is QRV for all of 2014 to celebrate the 75th anniversary of the NRRL club in Trondheim. Activity is on the HF bands using all modes. QSL via LA2T.

SABA, SINT EUSTATIUS, PJ5. Operators Jeff, K5WE and Erik, N5WR are QRV as PJ5/home calls from Sint Eustatius, IOTA NA-145. Activity is on all HF bands using mostly CW with some SSB and RTTY. This includes being an entry in the upcoming ARRL DX CW contest as PJ5W. QSL PJ5/N5WR via N5WR and PJ5/K5WE and PJ5W via K5WE.

NAMIBIA, V5. Werner, DC8QT, Georg, DD8ZX and Klaus DJ9KM are QRV as V5/home calls from the Otjikoko Guestfarm in Omaruru until February 14. Activity is holiday style on 160 to 6 meters using SSB, RTTY and PSK. QSL to home calls.

MICRONESIA, V6. Yuki, JH1NBN will be QRV as V6T from Woleai Atoll, IOTA OC-132, from February 7 to 15 while on a business trip. Activity will be on 80 to 6 meters using mostly SSB in his spare time. QSL to home call.

INDONESIA, YB. Imam, YB4IR is QRV as YB4IR/8 from Ternate Island, IOTA OC-145, until February 7. Activity is on 40 to 10 meters using CW and SSB. Afterwards he will be active from Tidore Island, IOTA OC-145, from February 8 to 11. QSL to home call. In addition, look for Pri, YB0ECT to be QRV from Jakarta in the CQ World Wide WPX RTTY contest as a Single Op/All Band/Low Power entry. QSL via W2FB.

SPECIAL EVENT STATIONS. W1AW Centennial Stations W1AW/4 in Georgia and W1AW/KH6 in Hawaii are QRV until 2359Z on 11 February. In addition, W1AW Centennial Stations W1AW/6 in California and W1AW/9 in Wisconsin will be QRV starting at 0000z on February 12. They will be active until 2359z on 18 February.

Monthly Newsletter

Club Officers and Committeemen

President: Barry Kennedy N1EZH
Vice President: Rick Emord KB1TEE
Treasurer: Phil McNamara N1XTB
Secretary: Larry Kenney K1LJK
Call sign Trustee: Phil McNamara N1XTB

Repeater Trustees: Carl Aveni N1FY., Lou Harris N1UEC, Bob Mandeville N1EDM

2M Repeater 147.180+ (Tone 67.0)

440 Repeater 444.550+ (Tone 88.5)

APRS Node Node 144.39 W1MV-1

Packet BBS 145.09 N1XTB-4

Packet Node Brockton 145.09 W1JOE-7 (BROCK)

MARA Web page <http://www.w1mv.org/>

Newsletter Editor maranews@w1mv.org

WARC Web Page <http://www.wa1npo.org>

Qsl via www.eqsl.cc

Skywarn www.powersrvcs.org/w1gmf/skywarn.htm

Mailing Address P.O. Box 428 Bridgewater, MA 02324

Monthly meetings are held the 3rd Tuesday of each month at 6:30PM at the Bridgewater Public Library in Bridgewater Center. Talk-in is on 147.180+

Our **Meetings-On-The-Air** are held all other Tuesday evenings at 8PM on 147.180+ and includes the Westlink News Report with the latest news about happenings in the world of Amateur Radio.

The **South Shore Skywarn Net** is held every Saturday evening at 8PM local time on 147.180+ and is open to all hams.

VE Exams are held the 2nd Saturday of every month, in Braintree. Contact Bill Needham, K1WN, at 781-843-4400 or via email at k1wn@aol.com Walk-ins are no longer permitted. We will be hosting VE exams at 8:45 at the Watson building. This is the new exam location for the Braintree Radio Club sponsors. If you know of anyone planning to take an exam, please have them drop a note to Bill - k1wn@aol.com to confirm a reservation.