



November 2013  
Volume 52 Issue 11

# MARANews



## Secretary's Report

### SECRETARYS NOTES – MARA MEETING 10/15/13 – Larry, K1LJK

OPEN: President Barry Kennedy opened the meeting at 6:32 pm

ATTENDANCE: 8 members were present including 2 elected officers.

N1EZH Barry Kennedy      K1LJK Larry Kenney    N1IQI Loren Pimentel N1ZZN Jeff  
Lehmann      N1NVV Pete Curley      KB1CYV Roy Logan  
N1FDX Jay Zappulla    W1WCF Walt Fitzgerald

Special announcement by Barry Kennedy N1EZH: This club meeting will be dedicated to the memory of Bruce "The Bruce" Hayden N11X who recently passed away. The club held a moment of silence in his honor.

Barry announced that at 7:30pm a special call-out is planned for The Bruce by the Genesis Amateur Radio Society on their repeater (146.685 Mhz) in Plymouth. Per Barry N1EZH, this MARA club meeting will conclude prior to the call-out so all attending members can listen and participate if desired.

A somewhat similar silent key ceremony took place during the funeral. Area hams in attendance utilized their HT's so all in attendance could hear the proceedings. Mark KC1ACF orchestrated the silent key and Bill N1FRE responded in turn, indicated N11X was now a silent key. Barry N1EZN also had a few words regarding The Bruce during the funeral.

Barry circulated to the attending MARA club members, a number of pictures of The Bruce including recent pictures taken at Rick KB1TEE's BBQSO.

Barry noted, The Bruce's wake and funeral were well attended (over 200 signed the guest book at the wake, many w/call signs!). The Bruce's sister was quite appreciative of

all the area hams that were in attendance. The Bridgewater Police chief was also in attendance.

Motion to accept the September 2013 meeting minutes as published made by Jeff N1ZZN. Motion seconded by Roy KB1CYV. Motion voted on and passed by attending club members.

#### TREASURER'S REPORT:

Phil, N1XTB was not present at the meeting. Per Barry N1EZH, the treasurer's report will be read at next months MARA club meeting for this month.

#### REPEATER UPDATE:

Jeff N1ZZN reports that he and Garry W1GRC decided to resurrect the old 2Meter repeater antenna that had been in storage for the last 10-12 years at the site and install it on the shed. It appears to be working ok so the MARA 147.180 repeater is back on the air. Jeff noted the current antenna height is of course much lower than the water tower location so the repeater range will be somewhat limited. Never the less, the repeater is on the air and can be used locally!

Jeff N1ZZN also advised us that Carl N1FY has indicated payment for a new hardline has been approved. It's unclear who is actually paying (town, contractor or other?) but this matter should be wrapped up by November. Carl also passed along that he has confirmed the antenna location will back on the water tower.

Jeff N1ZZN confirmed the tone board donated by John N1UMJ has been added to the 444.550 repeater. When this repeater is brought back on the air, PL tone support for both input and output will be operational.

#### EOC report:

Carl N1FY was not at the meeting to provide an update. Barry advised that Rick KB1TEE is attempting to organize the MARA Christmas/Holiday party in January at the new EOC. Barry also indicated that Rick has confirmation from Rob Macedo KD1CY, that he will be in attendance and give a SkyWarn presentation at the party! Hopefully the EOC will be in fine condition by then! Unfortunately we'll have more stairs to deal with than the old EOC and no elevator (we think). This new EOC is much larger than the old EOC however.

#### Old Business:

- NEARFEST seemed to be a big success. Jeff N1ZZN reports he picked up a new (rare) Baofeng 2Meter/220Mhz HT along w/selling a few things. Walt W1WCF

picked up 2 (working) ICOM IC\_O2AT HT's for \$10! This included 2 speaker-mikes also! Walk just needs new batteries for these. Sounds like Walt made a great end-of-day Saturday deal! Pete N1NVV reports he was very successful selling tools in the past. This still seems to be a big seller at NEARFEST.

- Jeff N1ZZN reports speaking with Dave Clemons K1VUT, the past president. He was selling at NEARFEST this year. Jeff informed him of the passing of The Bruce. Dave is involved w/VHF contesting these days- specifically 6 meters. Jay N1FXD reports he has worked Dave on 6 meters in the past.
- Weather at NEARFEST was great on Friday (clear/sunny/60+ degrees). Saturday was cooler w/low clouds and some mist in the air.

### New Business:

- Still no request for help w/the upcoming East Bridgewater YMCA 5k road race. Roy KB1CYV advised that the race is coming up this weekend. Details to follow if they become available. It was noted that the Whitman Amateur Radio Club often lends a hand.
- FARAfest (<http://www.falara.org/FleaMarket/Festflyer13.pdf>) is coming November 9<sup>th</sup> at the Upper Cape Vocational School in Bourne, Ma. Barry N1EZH will have table w/items for sale. Pete N1NVV reports he's sold many items at FARAfest in the past. Also the schools Caf will be open, serving great food at always.

CLOSE: A motion was made by Pete N1NVV to adjourn the meeting. Jeff N1ZZN seconded the motion. Barry N1EZH closed the meeting at 7:09 pm 10/15/13.

## **Next Meeting**

MARA's next meeting will be held at 6:30 p.m. on November 19, 2013 at the Bridgewater Public Library

## **147.180 Repeater Back on the Air**

As of September 24 2013 the MARA 2 meter repeater on 147.180 is back on the air. using temporary equipment while we wait the arrival of permanent materials to replace what was damaged during the water tower repair.

## **Maxim - Father of Flight**

By Bob, N1EDM

Mention the name of Hiram Percy Maxim to any red-blooded American ham and he immediately conjures vision of spark gap, long wire antennas, and the American Radio Relay League. But did you know that there is more to HPM, and to his family?

Hiram was an engineering graduate of MIT, class of 1886. His career began at the American Projectile Company of Lynn, MA. In 1899, he became an engineer at the Pope Manufacturing company, specializing in automobiles. He held several patents in the automobile industry as well as a patent for a firearms silencer. One of his automotive patents was for an automobile engine silencer, that is, a muffler. Then, in early 1899, Maxim won the first closed-circuit automobile race in the US at Branford, CT, driving a Pope Columbia.

Engineering genius ran in Hiram's family, so inspiration was easily found. Hiram's uncle, Hudson Maxim, invented forms of explosives and ballistic propellants. Hiram's father, Sir Hiram Stevens Maxim, was the inventor of the Maxim Gun, the first portable, fully automatic machine gun, as well as an elaborate mouse trap. He could have almost made the claim to being the first man to fly. Here is an excerpt from the book "The Wrong Stuff" by Phil Scott, on Sir Hiram Steven's invention, the Great Kite o' War.

*In 1894, Sir Hiram Maxim put the finishing touches on his first and only aerial masterpiece. He called it the "Kite of War". It was a huge biplane with some 4,000 square feet of wing surface and weighing in at an astounding four tons. Maxim gave it two steam engines, one on the right and one on the left, because he had this theory about flight control. You could steer a machine to the left or the right, he believed, "by running one of the propellers faster than the other". The difference in thrust would yaw the aircraft.*

*On July 31 of that year, Maxim prepared to test the great kite in front of a journalist. He had constructed a track with an iron rail on which the machine's four wheels would sit. The vehicle was to take off down the track like a winged sled; as it gained speed the crew would attempt to raise it off the rail by using its "fore and aft horizontal rudders." As a safety measure, the track had a wooden guardrail placed above the metal track, which would keep the kite from climbing way high.*

*With three crewmen aboard, the machine sped down the rail and lurched upward, skidding along on that upper wooden guardrail. But then it kept on going, until it had snapped right through the guardrail. A nervous maxim quickly cut power and the kite settled down, one of its propellers cracking when it hit the guardrail. The flight ended before Maxim could even begin to test his theory about steering.*

*Maxim spent 30,000 Pounds, and his contribution to aviation was virtually nil," according to Peter Almond, author of 1997's "Aviation: The Early Years". I took a slightly generous view of him because of the sheer chronology. He did this in 1894, before anyone else had done any of it. And, generously, Maxim had something with his form of control. Around a century later desperate pilots, attempting to land a crippled airliner in Sioux City, Iowa, used propulsion control after an engine explosion severed the hydraulic lines activating the aircraft's control surfaces. A few years later former astronaut Gordon*

*Fullerton tested a computerized propulsion control system on a jetliner, and landed it safely. The time simply had not arrived for Maxim's use of divergent engine thrust.*

## **KB1TEE to Visit USS Wisconsin**

Rick KB1TEE will be down at the Battleship USS Wisconsin BB64 on December 7th Saturday on the air with N4WIS the Wisconsin radio club from 1000 - 1600 I will be texting a few people here as to what frequency I will be on this is to commemorate this event. Below is a photo from last years event



## Linked Ham Radio Repeater System Instrumental in Hiker Rescue



A hiker in distress in Nevada is thankful that he had his hand-held transceiver along when he found himself stranded in the hills near Henderson. Western Intertie Network ([WIN](#)) System member Jim Frederick, KF6QBW, in Arizona reports he was monitoring the system November 3 around midday when he heard, "Mayday, Mayday. Hiker in distress!" from his WIN System repeater.

"I grabbed a charged battery for my VX-5, and the call came over the radio again," Frederick said. He responded, and the hiker on the other end, Nathan Rischling, KDØHFM, of Nellis Air Force Base in

Nevada, told him he'd misread the elevation on his topographical map, had ended up on a very steep and rough area, had hurt his hand on a cactus, and could find no safe way out of his situation. He had a GPS, however, and was able to provide Frederick with his precise coordinates. Rischling said he had a day's worth of food and water but needed help getting off the mountain, as he would not get back to his starting point before sundown and, he didn't think his GPS battery would last out the trip.

"KDØHFM stated that he did not take a conventional trail and was using a topographical map and GPS for guidance," Frederick explained.

Frederick said he knew from experience that a call to the Las Vegas search and rescue would expedite the process, so he put out a call on the WIN System for any Las Vegas station that could make the call. James Freeman, KG7EWP, promptly came back, and Frederick handed off the emergency traffic. Freeman called 911 and spoke with search and rescue, and stood by until the situation was resolved. Within 15 minutes a rescue helicopter was on the way.

Frederick kept his ear to the radio until the event was resolved, in case someone needed more information from him, and a few hours later, he overheard Rischling thank KG7EWP for helping "and everyone else on the WIN System for standing by."

The WIN System is a series of 90 linked, or inter-tied, repeaters -- most on UHF (70 centimeters) -- that cover a substantial portion of California, 16 other states, and four countries around the world. It is owned and operated by Shorty Stouffer, K6JSI. KF6QBW is an affiliated repeater station with the WIN System.

"Without Shorty, K6JSI (my Elmer), and the WIN System and its members, I would not have known what to do, let alone been able to help, as I was just a link in this chain of events," Frederick said.

## Ham Radio in Space: Massive Satellite "Cluster" Launch Set for November 21

A *Dnepr* launcher set to lift off from Dombarovsky, near Yasnny, Russia, on November 21 will carry more than two dozen satellites from 13 countries. Individual satellite teams are now in Yasnny preparing their payloads for launch. Several of the satellites will carry Amateur Radio payloads, marking this as the largest single deployment of ham radio satellites. Paving the way for this month's event was the August 22 *Dnepr* launch of the KOMPSAT-5 satellite from Korea -- the first *Dnepr* launch in 2 years. This month's launch had been postponed for more than a year to work the wrinkles out of the *Dnepr* program. The [DubaiSat-2](#) Earth-imaging satellite will be the principal payload of this cluster mission.



**A Dnepr launch**

Some of the satellites headed into orbit will be contained within the Italian [UniSat-5](#) microsat package. UniSat-5 will include a pair of UHF transceivers operating 9k6 GMSK AX25 protocol. From "PocketQube" launchers, UniSat-5 will deploy several smaller satellites, and one of the smaller satellites will release yet another satellite, reminiscent of decorative Ukrainian eggs within eggs. UniSat-5 will deploy Eagle-1 (BeakerSat-1), Eagle-2 (\$50Sat), [QubeScout S1](#), estar-2 (CW and 1k2 AFSK UHF downlink), [Wren](#), and [PUCP-Sat-1](#), which in turn will disgorge Pocket-PUCP, a tiny spacecraft built by students in Peru that will carry four temperature sensors and transmit the data using a 10 mW CW UHF transmitter using 30 kHz FSK.



A model of the FUNcube-1 satellite [J.D. Heck, G3WGM, photo]

Scheduled to be among the other Amateur Radio-payload carrying satellites is [FUNcube-1](#), a 1U CubeSat that is a collaboration between AMSAT-UK and AMSAT-NL. It will carry an "educational beacon" (1200 baud BPK -- daytime operation) and a 20 kHz wide U/V inverting SSB/CW transponder running 300 mW PEP (nighttime operation). A project begun in 2009, FUNcube-1 will provide a signal *directly* to schools, with the "target audience" students at the primary and secondary levels.

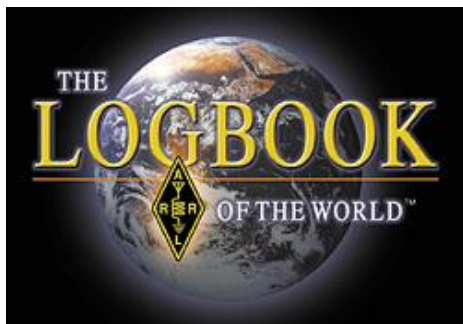
FUNcube-1 is the middle 1U CubeSat of three sharing a 3U launch vehicle pod. The other two are [ZACUBE-1](#) -- the first South African satellite -- and [HiNCube](#) from Norway, which will identify and transmit housekeeping data in the 70 centimeter band in [CCSDS](#) protocol. ZACUBE-1, in addition to carrying VHF and UHF communication equipment, has a 20 meter beacon that will transmit on 14.099 MHz.

Another Amateur Radio satellite, [Delfi-n3Xt](#), is a 3U CubeSat developed by the Technical University of Delft in the Netherlands. It will feature a 40 kHz wide U/V transponder that will be activated after other experiments are completed, as well as a high-speed S-band downlink.

[Triton-1 and Triton-2](#) are 3U CubeSats each carrying a science mission and an Amateur Radio payload. Triton-1 includes two single-channel U/V FM-to-DSB transponders. Triton-2 will a single-channel U/V FM-to-DSB transponder and a single-channel U/S FM-to-FM transponder. The science mission is expected to last 3 months, after which the Amateur Radio payloads will be activated.

## **TQSL 2.0 Software Released for Logbook of The World**

A new version of the *TQSL* software for use with Logbook of The World ([LoTW](#)) is available, and it has major changes. This latest update, [TQSL 2.0](#), has been revamped to combine *TQSL-Cert* and *TQSL* into a single program, adds additional documentation for certificate operations, and includes a new, task-oriented user interface. Where previous versions had two icons on your desktop -- *TQSL* and *TQSL Cert* -- the new version has just one. You'll now be able to log onto your user account from *TQSL*. In addition, icons within the *TQSL* user window are larger and easier to identify.



With v 2.0, you get auto-uploading of TQ8 log files and TQ5 certificate requests. In addition, there's automatic dupe checking to prevent previously uploaded QSOs from being uploaded again, saving LoTW server resources. *TQSL 2.0* will check for updates in the software and configuration files and notify the user.

Once the user approves the update request, *TQSL* does the rest.

Individual station locations -- if you have more than one registered -- are managed in a folder tree format. *TQSL 2.0* also incorporates cross-checking to prevent users from entering invalid zones, states or provinces. *TQSL 2.0* will back up your call sign



certificates, station locations and uploaded QSO log, so it's easy to move from one computer to another or recover from a hard disk failure.

It's easy to upgrade. Install TQSL 2.0, and the installer will automatically uninstall older versions of *TQSL* while preserving your configuration information. Several things will be obvious the first time you run the new *TQSL* program. The user interface is completely different, with buttons to carry out major operations. It also provides tabs to access operations for Station Locations and Call Sign Certificates. The Station Location tab displays your station locations and associated call signs.

If you're new to LoTW, [instructions](#) on the ARRL website explain how to participate. More than 60,000 radio amateurs use LoTW to confirm their contacts and to apply for awards, such as [DXCC](#). Nearly 78 million contact confirmations have resulted to date.

## **FCC Fines CBer for Operating Illegal Transmitter With Amplifier**

Helping to alleviate concerns that it rarely polices the Citizens Radio Service (CB), the FCC has fined an Alaska CBer \$500 for "willfully and repeatedly" operating a non-certificated CB transmitter with an RF linear amplifier which, the Commission said, violated federal law and its rules and "voided his authority to operate his CB station." In a [Forfeiture Order](#) released October 30, the FCC noted that the CB operator, Glenn S. Yamada, of Kenai, Alaska, did not deny the violations but stated that he "did not intend to violate" the Communications Act of 1934 or FCC rules.

Yamada also told the FCC that he was unable to pay the initial forfeiture of \$12,500, imposed in a July 18, 2012, *Notice of Apparent Liability for Forfeiture (NAL)*. The Commission said its agents had identified Yamada as the source of a signal that the Commission's High Frequency Direction Finding Center "observed interfering with safety of life operations on the frequency of 21.965 MHz [sic]" in January and February 2012. The FCC said that based on financial documents Yamada provided, it found "sufficient basis" to reduce the fine to \$500, and it gave Yamada 30 days to pay or have his case turned over to the US Department of Justice for enforcement of the forfeiture.

As required by the *NAL*, Yamada informed the FCC in writing in August 2012 that he was still engaged in CB operations, using a certified transmitter that was not attached to a linear amplifier.

## **ARU Region 2 Publishes New Band Plan**

International Amateur Radio Union ([IARU](#)) [Region 2](#)(the Americas) has published a revised [IARU Region 2 Band Plan](#) for all allocations from 137 kHz to 250 GHz, effective September 27, 2013. The member-societies of IARU Region 2 adopted the new plan during their triennial General Assembly in Cancun, Mexico, in late September. Delegates from 18 national Amateur Radio associations attended. Representing the ARRL were President Kay Craigie, N3KN, as the voting delegate; First Vice President Rick Roderick,

K5UR; Chief Executive Officer David Sumner, K1ZZ, and Technical Relations Specialist Jonathan Siverling, WB3ERA.

"For the first time in Region 2, band plans for the VHF, UHF, and microwave bands were adopted to guide development of these bands," Sumner said. "HF band plans were reviewed with the objective of improving terminology and aligning them more closely with those of the other regions, particularly Region 1 (Europe, Africa, the Middle East, and the former Soviet Union)." The revised document earmarks a new segment for the Amateur-Satellite Service from 144.000 to 144.025 MHz.

As it states in the plan's introduction, "The IARU Region 2 has established this band plan as the way to better organize the use of our bands efficiently. To the extent possible, this band plan is harmonized with those of the other regions. It is suggested that member-societies, in coordination with the authorities, incorporate it in their regulations and promote it widely with their radio amateur communities." The band plan includes definitions for the first time.

## **FCC Fines Former Radio Amateur for Unlicensed Operation on 20 Meters**

The FCC has fined Jared A. Bruegman, ex-KCØIQN, of Bolivar, Missouri, \$500 for [transmitting on 14.312 MHz](#) without a license. Last February, the FCC told Bruegman in a *Notice of Apparent Liability for Forfeiture (NAL)* that it intended to impose a \$10,000 fine, but in a [Forfeiture Order](#) released October 23, the FCC reduced the fine.

"Based on the financial documents provided by Mr. Bruegman," the FCC said in its *Forfeiture Order*, "we find that there is a sufficient basis to reduce (but not cancel) the forfeiture to \$500." Responding to the earlier *NAL*, Bruegman had claimed the \$10,000 forfeiture would "bankrupt" him, and he requested the FCC cancel the sanction altogether.

The FCC cautioned Bruegman that inability to pay is only one factor in its forfeiture calculations. "In this regard, we have previously rejected inability to pay claims in cases of repeated or otherwise egregious violations," the Commission said. "Therefore, future violations of this kind may result in significantly higher forfeitures that may not be reduced due to Mr. Bruegman's financial circumstances."

The FCC said it affirmed the finding outlined in the earlier *NAL* that Bruegman had violated Section 301 of the Communications Act of 1934. FCC agents in December 2012 observed an unlicensed radio transmitter operating on 14.312 MHz from a residence in Bolivar. Bruegman, the only person at home at the time, admitted to owning the radio transmitting equipment. "Based on the record evidence, which Mr. Bruegman does not dispute, we conclude that Mr. Bruegman willfully violated Section 301 of the Act by operating radio transmission equipment without the required Commission authorization," the FCC concluded.

The FCC gave Bruegman 30 days to pay or make arrangements to pay the fine or have his case referred to the US Department of Justice for enforcement.

Bruegman had held a Technician class license from 2000 until 2010, when it expired. Bruegman did not renew the license, and it was deleted in 2012.

## New England Area Flea Schedule— Courtesy of W1GSL

New England Area Ham - Electronic Flea Market \*\*\* DATES \*\*\* 2013 All events are Ham Radio/ Electronic related except ~\_\_\_\_~

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2013	Contact	Source
30 Nov Windsor CT VR+C Mus 115 Pierson LN @8AM Indoor	John	860 673 0518

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2014	Contact	Source
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15 Feb Marlborough MA AARC @MS \$5@9 \$20/T@6:30 Bef 9 Tim KA1OS 508 919 6136 +  
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  
15 Mar Dayville CT ECARA 8A @StJosephCh Paul KE1LI 860 928 5147  
16 Mar Southington CT SARA \$5@8A @HS \$20/T@6:15 eve Norm W3IZ 860 584 1403 F+  
28,29 Mar Lewiston ME AARC ME Conv @Ramada @8 Ivan N1OXA 207 784 0350  
12,13 Apr Wakefield MA Photographica @AmericaCtr ~photo~ John 781 592 2553 F+  
18 April S.Portland ME PAWA @AmLegion \$6@8 \$10/T@6:30John W1JLB 207 776 2288 W+

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LAST UPDATE 11-3-13 de W1GSL <http://swapfest.us> P 1

List is normally updated twice a month - look for the latest version

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## DX News

SAN ANDRES AND PROVIDENCIA, HK0. A group of operators are QRV as 5J0R from San Andres Island, IOTA NA-033, until November 10. Activity is on 160 to 6 meters using CW, SSB and RTTY. QSL direct via EA5RM.

MAURITIUS, 3B8. Serge, UU5WW will be QRV as 3B8/UU5WW from November 17 to 30. Activity will be holiday style on 80 to 10 meters using mostly CW. This includes being an entry in the upcoming CQ World Wide DX CW contest. QSL via K2PF.

SWAZILAND, 3DA. A large group of operators will be QRV as 3DA0ET from November 18 to 27. Activity will be on 160 to 6 meters using CW, SSB and RTTY. This includes being an entry in the upcoming CQ World Wide DX CW contest. QSL via N7RO.

TOGO, 5V. Wim, ON6DX will be QRV as 5V7TH beginning November 18. Activity will be on 40 to 6 meters using CW, SSB and RTTY. His length of stay is unknown. QSL to home call.

CUBA, CO. Rey, CO6RD is QRV as CO0SS from Sancti Spiritus until the end of the year. Activity is on the HF bands. QSL direct via EA5GL.

GUADELOUPE, FG. Special event station TO0MT will be QRV from November 18 to December 1 to commemorate the 2013 Mini Transat, a transatlantic yacht race between the Canary Islands and Guadeloupe. QSL via operators' instructions.

ST. BARTHELEMY, FJ. Georg, DK7LX will be QRV as FJ/DK7LX until mid December. Activity is holiday style on the HF bands using mainly CW with some RTTY. QSL to home call.

DOMINICA, J7. George, K5KG, Jim, WI9WI, Gus, VO1MP and Charlie, K1XX will be QRV as J75KG, J79WI, J79MP and J79XX, respectively, from November 16 to 25. Activity will be on the HF bands using primarily CW with some SSB and RTTY. They will be QRV as J73A in the upcoming CQ World Wide DX CW contest. QSL J73A via WI9WI and all others direct to home calls.

HAWAII, KH6. Fred, NA2U will be QRV as KH6/NA2U from Volcano on the Big Island from November 19 to 24. Activity will be on the HF bands using primarily CW with some SSB and RTTY. He will be QRV as KH7M in the upcoming CQ World Wide DX CW contest. US and Canada stations QSL KH7M direct via KH6ZM. All others QSL direct via I0MWI. QSL KH6/NA2U direct to home call.

LEBANON, OD. Sylvain, F5TLN is QRV as OD5/F5TLN until April 2014. Activity is on the HF bands. QSL direct to home call.

ST. MAARTEN, PJ7. Rob, N7QT and Hugh, W4VAB will be QRV as PJ7/N7QT and PJ7/W4VAB, respectively, from November 17 to 24. Activity will be on 80 to 10 meters using CW, SSB, RTTY, PSK and JT65. QSL to home calls.

BANGLADESH, S2. A large group of operators will be QRV as S21ZBC from November 16 to 22. Activity will be on the HF bands. They will also be active as S21ZBB in the upcoming CQ World Wide DX CW contest. QSL via IK2VUC.

COTE d'IVOIRE, TU. Chris, F4WBN, Paul, F6EXV and Jan, DJ8NK will be QRV as TU5AX, TU5XV and TU5NK, respectively, from November 17 to 30. Activity will be on 160 to 6 meters using CW, SSB and RTTY. QSL to home calls.

ANTARCTICA. Gerry, G3WIP is QRV as VK0GB from Casey Base Station until February 2014. Activity is on 40, 20, 17 and 15 meters using SSB between 1730 and 0930z. QSL to home call.

BURKINA FASO, XT. David, OK6DJ and Petr, OK1FCJ will be QRV as

XT26DJ and XT2FCJ, respectively, from Ouagadougou from November 17 to 26. Activity will be on the HF bands using CW and SSB. QSL both calls via OK6DJ.

MYANMAR, XZ. A group of operators are QRV as XZ1J from Nay Pyi Taw until November 26. Activity is on 160 to 10 meters using CW, SSB and RTTY with three stations running continuously. QSL via operators' instructions.

SOUTH SUDAN, Z8. A group of operators are QRV as Z81X from Juba until November 28. Activity is on all bands using mainly CW and possibly SSB. This includes being an entry in the upcoming CQ World Wide DX CW contest. QSL via OH0XX.

OPERATION APPROVED FOR DXCC CREDIT. The following operation is approved for DXCC Credit: Wake Island, K9W, 2013 operation.

JUAN FERNANDEZ ISLANDS, CE0. A large group of operators are QRV as XR0ZR until November 20. Activity is on 160 to 6 meters, including 60 meters, using CW, SSB, RTTY and EME. QSL via IV3DSH.

REUNION ISLAND, FR. Stef, F5UOW is QRV as TO2R until November 17. Activity is on 40 to 10 meters using mostly CW. QSL to home call.

ST. VINCENT, J8. Gerd, DL7VOG is QRV as J87GU from Union Island, IOTA NA-025, until November 27. Activity is on 160 to 6 meters using CW and RTTY and possibly SSB. He will be active in the Worked All Europe RTTY contest and the upcoming CQ World Wide DX CW contest. QSL to home call.

HAWAII, KH6. Look for operators YT1AD, WD5COV and RZ3FW to be QRV as KH6/N9YU, KH6/WD5COV and KH6/N7AFW, respectively, from November 13 to 15. Activity will be on the HF bands. QSL to home calls.

AMERICAN SAMOA, KH8. A group of operators will be QRV using special event call sign W8A from the Village of Vaitogi on the coast of Tutuila Island, IOTA OC-045, from November 12 to 22. Activity will be on 160 to 10 meters using mainly CW with some SSB and RTTY. QSL via ZL3CW.

LUXEMBOURG, LX. Helmut, DF7ZS will be QRV as LX7I in the Worked All Europe RTTY contest. QSL via operator's instructions.

NAMIBIA, V5. Klaus, DJ4SO is QRV as V5/DJ4SO until early December. Activity is on all HF bands, with the possible exception of 160 and 80 meters, using CW, RTTY, PSK and some SSB. He may also be active in the Worked All Europe RTTY contest and the upcoming CQ World Wide DX CW contest. QSL to home call.

VIET NAM, XV. Special event station XV2V40J is QRV until November 24 in commemoration of the establishment of diplomatic relations

between Japan and Vietnam 40 years ago. Activity is on all bands and modes. QSL via JF1HJZ.

## ***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](mailto:maranews@w1mv.org)

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

**Qsl via** [www.eqsl.cc](http://www.eqsl.cc)

**Skywarn** [www.powersrvcs.org/w1gmf/skywarn.htm](http://www.powersrvcs.org/w1gmf/skywarn.htm)

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

**Monthly meetings** are held the 3<sup>rd</sup> 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 2<sup>nd</sup> Saturday of every month, in Braintree. Contact Bill Needham, K1WN, at 781-843-4400 or via email at [k1wn@aol.com](mailto: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](mailto:k1wn@aol.com) to confirm a reservation.