



ZERO BEAT

Southeastern Massachusetts
Amateur Radio Association, Inc.
54 Donald Street
South Dartmouth, MA 02748



Since 1932

Volume 47 Issue 8









SEMARA-W1AEC

August 2011


13 Original Colonies Special Event Certificate K2H

THE US. ORIGINAL 13 COLONIES S/E GROUP PRESENTS THE 3RD ANNUAL-

4th Of July Week-The Original 13 Colonies Special Event












Declaration Of Independence



Certificate Of Appreciation



July 1st to July 5th, 2011

73


**13 ORIGINAL COLONY STATES
SPECIAL EVENT CALL SIGNS**

K2A-NY	K2B-VA	K2C-RI
K2D-CT	K2E-DE	K2F-MD
K2G-GA	K2H-MA	K2I-NJ
K2J-NC	K2K-NH	K2L-SC
		K2M-PA


This Is To Certify That ARS-W1AEC Participated In This 4th Of July Week Special Event Honoring The "13" Original Colony States And The Independence Of Our Nation in 1776.

**AS COLONY STATION
K2H/MA**



Ken Villone

KEN VILLONE-KU2US: AWARDS MANAGER. *Ken Villone*



ONE OF 4 CLUBS IN MASSACHUSETTS, W1AEC PROVIDED 386 CONTACTS AS K2H
SEMARA OPERATORS: HENRY-K1WCC AND FRED-N1TF (SSB) AND WAYNE-K1NBA (CW)
ORGANIZED BY BOB-K1KVV (RADIO ACTIVITIES COMMITTEE)

ZERO BEAT

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(508) 997-7070

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<<<<<<>>>>>>

2011 SEMARA OFFICERS*President*

Marcel Dumont—W1MLD

Vice President

Bob Kelley—K1KVV

Secretary

Marc Dumont—KB1ODE

Treasurer

Mike McDonald—KB1NB

<<<<<<>>>>>>

Directors:

Joe Krisnowsky—N1IXC

Brad Paiva—W1BEP

John Walsh—WA1LSH

<<<<<<>>>>>>

Trustees: (year term is up)

Tim Smith—N1TI (2011) chair

Henry Blanchett—W1GYL (2012)

John Walsh—WA1LSH (2013)

Louis Mester—W1CH (2014)

Joe Krisnowsky—N1IXC (2015)

<<<<<<>>>>>>

STANDING COMMITTEES*Building and Grounds*

Dave Dean—K1JGV

Marty Jordan—KA1YFV

Scholarship

Sonny Eddleston—K1USW – chair

Chuck Moszczenski—KB1FRL

Alan Dulong—WB1FQP

Joe Krisnowsky—N1IXC

Technical/Repeater/Website

Dave Goldstein—W1DJG: Technical

Rick Cabral—W1RJC: Repeater

Rick Cabral—W1RJC: Website

Ben Jackson—N1WBV: facebook

<<<<<<>>>>>>

SPECIAL COMMITTEES*Activities*

VACANT

ARES/SKYWARN/RACES

Rob Macedo—KD1CY

QSL Manager

John Nery—WA1ESO

Radio Events

Bob Kelley—K1KVV

Tech Talk

Brad Paiva—W1BEP

It seems to me ...

de *Bob - K1KVV* <[editor \[at\] semara \[dot\] org](mailto:editor[at]semara[dot]org)>**that** we can have fun playing radio. Here's some comments from one of the **13 Original Colonies Special Event ops, Wayne-K1NBA.****13 COLONIES FEEDBACK**

I'm retired USN & USCG. Former Radioman and Chief Warrant Officer(COMS). I'm at K1NBA...QRZ.com

Thinking in terms of military, Bob Kelley was my Operations Officer. He read all the briefs and, lets call it, an "op plan." I took my orders from him, meaning he told me what to do and I did it. So, I sat a 7 mcs freq like I did so many times in the service. It was a lot of fun and I thought very well organized.

Too bad we didn't have more CW oprs up on the bands. I only heard one and I believe it was Virginia/K2B. At that, it was only his 1st and last QSO on the freq. I would be willing to do it again if Bob or someone in his capacity participated.

One thing I did was in reference to the QSO contact. I had looked at QRZ.com and they had an outstanding info on the event. Much more than I would want to try and send with a key. So, I would let each contact know by sending this, "info on SPL EVT at QRZ.com."

I also got a few comments on my CW, which made me feel good!! Seems like contests these days want code as fast as possible. Well, I worked many an ole timer who really felt comfortable coming back to me at 15-20 wpm. Agn, I thk Bob for all his efforts in reading all the plan. I just sat the circuit. Also, hope someone lets QRZ.com get a thks for their support.

~Wayne/K1NBA

Last month marked the 60th anniversary of the start of the Novice class license in the United States in 1951. Although existing licenses are still renewable, new Novice licenses have not been issued since 2000. I started in Amateur Radio as **KN1KVV**. How about you? Did you begin your Amateur Radio careers as a Novice? Take a peek at <http://www.novicehistory.org>.**POINT TO PONDER****"The changes you started already have far reaching effects.
Be ready."**

~Chinese fortune cookie

HAMMIN' AROUND**Question* G1A01** On which of the following bands is a General Class license holder granted *all* amateur frequency privileges?

- A. 60, 20, 17, and 12 meters
- B. 160, 80, 40, and 10 meters
- C. 160, 60, 30, 17, 12, and 10 meters
- D. 160, 30, 17, 15, 12, and 10 meters

* 2015 Element 3 General Class Question Pool (good thru 2015-06-30)

Answer on page 8.

Club Notes

August is the month when things are going to happen at SEMARA.



Take a look at our website for the latest postings: <http://semara.org>.

The Genesis Amateur Radio Society is conducting a Technician license class and volunteer exam testing session at the Jordon Hospital in Plymouth, beginning *August 12*. Details are at

<http://ema.arri.org/node/1880>.

Tech Talks are back! **Brad, W1BEP** is now in charge. Let him know what topics you are interested in hearing.

Better yet, volunteer to give a talk yourself. Meanwhile, let's make a habit of it. Keep *every* third Thursday of the month open for this 7:00 PM event!

MA Statewide Hurricane Drill

There will be the Massachusetts Statewide Hurricane Drill on *Monday August 8th, 2011* from **7-9 PM**. MEMA Regional stations and the State EOC, the NWS Taunton station will be active and we encourage local cities and towns, ARES/RACES/SKYWARN and MARS stations to participate.

Since we will be doing the drill on the second Monday in August, the Eastern Massachusetts ARES Net for the first Monday will be cancelled as will the RACES Nets. For this year, much of the drill time is spent creating mock damage reports from a hurricane. While this will still be a component of the drill, we will be working on other ways to prompt drill participants to give tactical and formal messages that would be pertinent to a hurricane scenario to see if it will drive more activity on the various nets and also help preparedness in a real hurricane scenario.

~*Robert Macedo (KD1CY)*



NEXT SEMARA VE SESSION

August 6, 2011

Clubhouse @ 10:30 AM

Contact: Larry Houbre-AA1FS

<[exams \[at\] semara \[dot\] org](mailto:exams@semara.org)>

508-991-6055

Club Numbers

GPS Coordinates:

Lat. N 41° 36.795' Long. W 070° 56.550'

Maidenhead Grid Coordinates: **FN41mo**

For FISTS Sprints: FISTS #10555

LOCAL NETS

Everyone is welcome to check in!

147.000+ (PL 67.0 Hz) (FM) — **Massachusetts RACES Drill (Region 2, Sector A)** is held on the *first Monday* of the month at 7:30 PM.

50.200 MHz (USB) — Net is held *Wednesdays* at 8:30 PM. **Dick, K1AHA (Dartmouth)** is net control.

28.490 MHz (USB) — Net is held *Tuesdays* at 8:30 PM. **Dick, K1AHA (Dartmouth)** is net control.

3862 kHz (LSB) — **SEMARA Morning Net** is held *weekdays* from 7:30-8 AM ET.

LOCAL REPEATER DIRECTORY

See <http://www.nerepeaters.com/se.htm>

144 (<http://www.nerepeaters.com/2m.htm>)

222 (<http://www.nerepeaters.com/222.htm>)

440 (<http://www.nerepeaters.com/440.htm>)

902 (<http://www.nerepeaters.com/902.htm>)

Sudoku

Here is an easy Sudoku puzzle to solve while waiting for the net to start. (Solution on p. 8.)

		4		3				
8		5	1			2		
2			8			4	3	
		3	6	5				9
			4		9			
4				8	1	6		
	1	6			4			2
		9			8	5		1
				1		9		

Official Meeting Minutes

July 7, 2011



The meeting was called to order at 7:05 p.m. by the President, **Marcel-W1MLD**, with a salute to the flag. The roll was called with 22 members and 0 guests present.

SECRETARY'S REPORT

A motion was made, seconded and unanimously voted to accept the Secretary's Report as posted on the bulletin board and in *Zero Beat*.

TREASURER'S REPORT

The Treasurer, **Mike-KB1NB**, reported that taxes paid out in June were approximately \$1600.00, \$5491.00 was received and a balance at the end of the month is \$31,800.00.

STANDING COMMITTEES

Buildings and Grounds

Dave-K1JGV mentioned that the front door would need maintenance soon. Estimates regarding maintenance of the grounds were in the area of \$60.00 per month and he appeals to the membership for assistance with grounds maintenance as well as addressing the shed and storage area.

Technical

Dave-W1DJG stated that work is progressing (and some assistance is needed) on the log periodic antenna, with more to continue this coming month. IRLP is currently repaired and working. Digi-gate is to be completed soon and the equipment authorized at the last meeting is in. He also mentioned that we should look into repair of the Drake radio.

Ben-N1WBV stated that all equipment was in and will be installed after the meeting.

SPECIAL COMMITTEES

ARES, RACES, SKYWARN

Joe-N1IXC mentioned that all are welcome to check in for the RACES drill on Monday, but to wait until all cities and towns have checked in. There will also be a hurricane drill sometime in August.

Radio Events

Bob-K1KVV said that the 13 Colonies event went well, **K2H** made approximately 400 contacts. QSO rate at the start was approximately 50/hr. There were some issues with the computer but a fun time was had by all who participated.

Website

Ben-N1WBV stated that the website is up and running without problems.

COMMUNICATIONS

Marcel-W1MLD read an email from **Jeffrey Gaipo-KB1VXF** informing the members of his new call sign. **Bob-K1KVV** received a communication from a first year operator for the **K2H** station who did not provide QSO information during the event. This information will be forwarded as necessary.

OLD BUSINESS

Brad-W1BEP received an estimate for a surveillance system requested from the last meeting. The estimate was approximately \$4500.00 for 4 cameras (expandable) with DVR and remote access.

There was also some discussion from the floor regarding password protecting the webcam.

Marcel-W1MLD heard from NStar Electric regarding the light to be placed on the pole outside. The price quote was \$432.00 per year for a 400 watt, 50,000 cp sodium vapor light, installed and maintained by NStar. A motion was made, seconded and unanimously approved to purchase the light for \$432.00/yr.

NEW BUSINESS

Ben-N1WBV requested reimbursement in the amount of \$60.26 for miscellaneous equipment (headset, cable, etc) and food used during the Field Day event. A motion was made, seconded and unanimously approved to reimburse Ben for the above amount.

Marcel-W1MLD spoke on behalf of the Board of Directors regarding investigation of complaints brought to the Board against **Robert Simcik-WX1DOG**. A BOD meeting was held on June 11 to investigate the complaints; Mr. Simcik was requested to attend the meeting, which he did not. Marcel went into detail of the allegations and evidence presented during the meeting. Further information can be found in the minutes of that meeting. It is the recommendation of the Board of Directors that **Mr. Simcik-WX1DOG** be removed from membership in SEMARA, in accordance with procedures outlined in the Bylaws. A motion was made and seconded to remove **Robert Simcik-WX1DOG** from SEMARA membership and issue a no trespassing notice for SEMARA property. After some discussion, a motion was made, seconded and unanimously approved to postpone action on this issue until later in the meeting.

(Continued on page 5)

SEMARA News

Official Newsletter of the SOUTHEASTERN MASSACHUSETTS AMATEUR RADIO ASSOCIATION, INC.

(Minutes continued from page 4)

At this time, a motion was made, seconded and unanimously approved to allocate an amount not to exceed \$5000.00 for the purchase and installation of the surveillance system.

A motion was made and seconded to accept the Board of Directors recommendation and remove **Robert Simcik-WX1DOG** from membership in SEMARA. After some discussion it was voted and approved, unanimously. A motion was then made and seconded to serve Mr. Simcik with a no trespassing order for SEMARA property, as soon as possible. This motion was passed, with one opposed.

FOR THE GOOD OF THE CLUB

Ben-N1WBV thanked all who assisted in the recent Field Day. Approximately 100 to 200 contacts were made. Special thanks to **Larry-KB1TNF**, **Marty-K1AHA**, **Anthony-KB1UAM**, **John-WA1ESO**, **Bob-K1KVV** and **Rob-KD1CY**, among others. **Marcel-W1MLD** offered thanks to Ben for running a successful event. **Bob-K1KVV** mentioned that there were not enough antennas and it would be a good idea to install more. **Bob-K1KVV** mentioned that there was no interest in planning a tailgate party and it was getting close to the deadline to advertise the event. It was decided to cancel the event this year.

ADJOURN

A motion was made, seconded and unanimously approved to adjourn the meeting at 8:15 pm.

Respectfully Submitted,
Marc M. Dumont (KB1ODE), Secretary

K2H Comments

K2H (Massachusetts) placed third out of 13 with 3682 total contacts.

K2H/W1AEC ops N1TF, K1NBA, and K1WCC had a great time. Propagation was better at the start of the period than at the end.

Our QSO numbers:

	SSB	CW
7/1	47	--
7/2	86	77
7/3	49	--
7/4	99	16
7/5	--	12
281	105	

~Bob-K1KVV

SEMARA Field Day Score



Finally had some time to tally it up:

Power Source(s): Battery

Power Multiplier: 2X

Bonus Points:

100% Emergency power 200

Submitted via the Web 50

Total Bonus Points 250

Score Summary:

	CW	Digital	Phone	Total
Total QSOs	50	0	59	
Total Points	100	0	59	159
Claimed Score =				318

Band/Mode QSO Breakdown:

	CW		Digital		Phone	
	QSOs	Pwr(W)	QSOs	Pwr(W)	QSOs	Pwr(W)
40m					31	100
20m	50	100			25	100
10m					3	100
TOTAL	50	0	0	0	59	

So, if we have 318 points for QSOs, and 250 bonus points, we have a total score of **568?**

Shouts out to **John-WA1ESO** who was a CW monster, nearly singlehandedly smoking us on the SSB side of things. My hat is off to you sir!

Thanks for everyone who operated, stopped by, or sent us good vibes. We'll see you again next year!

~Ben Jackson-N1WBV



More Semara News

Official Newsletter of the SOUTHEASTERN MASSACHUSETTS AMATEUR RADIO ASSOCIATION, INC.

Hurricane Watch Net Seeks New Members*

The various organizations that assist the National Hurricane Center (NHC) in Miami are gearing up for what forecasters are predicting to be a very active storm season. One organization that assists the NHC is the Hurricane Watch Net (HWN). One of the functions of HWN is to provide on-the-ground, real-time weather data to the forecasters at the NHC. The HWN gets this weather data from Amateur Radio operators who volunteer their time to monitor data from their calibrated home weather stations and report that data to the HWN. To better assist the NHC, HWN Manager Kirk Harding, K6KAR, told the ARRL that the HWN is looking for new members.

"The Hurricane Watch Net relies on volunteer operators – our members – who serve as our net control stations," Harding said. "HWN members are hams who have above-average stations, are capable of effectively conducting HF net operations and are willing to commit their time to operating in support of the HWN's mission during Net activations." The HWN net operates on 14.325 MHz, so prospective members must be able to legally transmit on that frequency to participate.

Harding said that the HWN is looking for new members with stations that can effectively communicate with Central America and the Caribbean, Mexico and South Texas on the 20 meter band. "As we head into the 2011 hurricane season, we're looking for qualified amateurs who are located anywhere within North America or the Caribbean," he said.

"We are also looking for bilingual hams. We recognize that some Latin American operators hesitate to check in and send reports to us if they aren't fluent in English, so we're also interested in hearing from hams who are fluent in both Spanish and English. When we're working storms that are either affecting or threatening areas where Spanish is the language of choice, we always try to have one or more bilingual HWN members on hand to help with reporting."

Harding explained that the Hurricane Watch Net is generally activated when a named Atlantic basin storm is within 300 miles of landfall. Hurricane season in the Atlantic Ocean runs from June 1-November 30, peaking from late August through

September; the Pacific Ocean season runs from May 15-November 30.

Of course, hurricanes may occur at any time of the year. National Weather Service's Climate Prediction Center predicts that the 2011 hurricane season will see above-average activity with 12-18 named storms, with 6-10 of those storms becoming hurricanes. Of these storms, three to six could develop into major hurricanes (Category 3, 4 or 5). The National Oceanic and Atmospheric Administration (NOAA) defines a normal hurricane season as having 11 named storms – including six hurricanes – with two becoming major hurricanes.

If you are interested in becoming a member of the Hurricane Watch Net, please visit the HWN website at <http://www.hwn.org> for further information.

* ARRL Special Bulletin 5 ARLX005 July 12, 2011



Free CRAM Session

The material for the Amateur Extra license exam for 2008-2012 is available at the link below. The package facilitates an 8-hour "in-person" CRAM session.

- If you are a General licensee who is having trouble passing the Extra exam, consider trying out this CRAM session to help yourself over the hump.

Extra CRAM package:

http://www.nc4fb.org/wordpress/?page_id=2905

- A free self-study program for the Amateur Extra license is available at the link below.

Extra self-study program:

http://www.nc4fb.org/wordpress/?page_id=1619

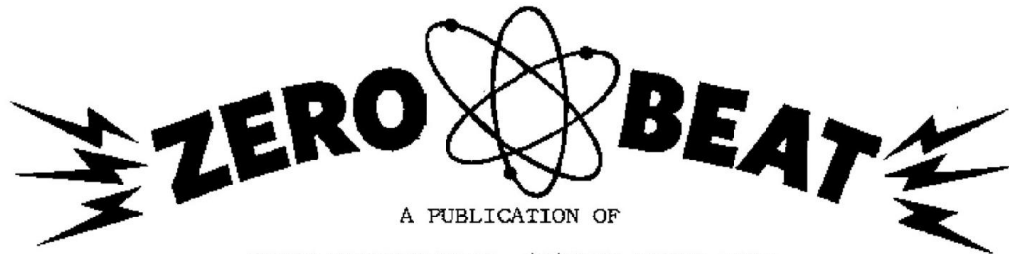
73, Fred-NC4FB

<http://nc4fb.org>

(Old) Semara News

Official Newsletter of the SOUTHEASTERN MASSACHUSETTS AMATEUR RADIO ASSOCIATION, INC.

The History of Zero Beat's Classic Masthead



A PUBLICATION OF

SOUTH EASTERN MASS. AMATEUR RADIO ASSN.
52 Donald Street
So. Dartmouth, Massachusetts

March 1966

Printed by Marote Printing Co.

CLUB MEETINGS ARE HELD EVERY THURSDAY NIGHT STARTING AT 7:30 PM
ALL VISITORS ARE WELCOME!

Al Marote, WA1LBG of Vero Beach, FL recently took the time to email the web committee with some very interesting information regarding SEMARA's original *Zero Beat* logo. He writes:

"Just saw the web post from January titled *"New Zero Beat Archives"* and was quite pleased to see the **"lightning bolt and electrons"** masthead from the March 1966 issue of *Zero Beat*.

This masthead was drawn by my father, Dennis O. Marote. In the right hand corner of this same issue, just below the masthead it says "Printed by Marote Printing Co." which was my father's print shop that was then located on Dartmouth Street.

Most of those old *Zero Beats* are peppered with mention of myself (both WN1EWE and WA1LBG) and many old friends.

A long time ago!"

73, al - Alan "AL" Marote, WA1LBG, Vero Beach, Florida

[Thanks to Rick-W1RJG for putting this on the SEMARA.org website]

ZERO BEAT
SOUTHEASTERN MASSACHUSETTS AMATEUR RADIO ASSOCIATION, INC.
52 Donald Street, So. Dartmouth, MA 02744

Volume 32, Issue 5 SEMARA May 1997

On The Move
ZERO BEAT'S NEW LOOK
Zero Beat has a new look. Your editor recently upgraded to Microsoft Publisher 97 from Corel Ventura Publisher 11. Since the templates for Zero Beat had to be reconstructed, it was an ideal time to develop a new look for the newsletter.

Also, in an effort to increase the readability of Zero Beat, the type size was increased a point, and the headline typeface was changed to a clear easy to read style.

If you have any ideas that would further improve Zero Beat please inform the editor. Feedback from the readers is very important, and the editor actively solicits any and all comment.

The editor, Bill Miller, can be reached at (508) 996-7969 or by mail at 49 Old Westport Road, North Dartmouth, MA 02747, or Email: bill@zbr.net

1997 INFO SHEET
Enclosed with this issue of Zero Beat is a copy of the 1997 General Information sheet on club policies and procedures. Please remove it for future reference.

Items that have changed since the last sheet was issued include:

- Change in dues rates.
- "Special" added to Bereavement policy list.
- New policy - "No smoking during meetings" - added.
- Other minor changes.

MEETING HIGHLIGHTS
The April business meeting was called to order at 7:02 PM by President Mary Jordan. Thirty-one members and one guest were present. Following the salute to the flag and roll call, the Secretary and Treasurer's reports were read and accepted.

Committee reports followed: Technician - Town of Dartmouth is writing a communications tower ordinance. (See related article on this page.) Builders and Grounds - Roof on Quonset hut will be turned in the middle to stop a small leak. Scholarship - No report. Tower Committee - Negotiations ongoing.

Two new conditional members were voted into the association - Edward Gaude, N1XTT, and Mike Leger, N1YUQ. Four members were upgraded to full membership - Daniel Alves, N1VZG; Edward Bartheleme, W1VY; Gil Martin, N1MPWQ; and Glenn Martin, N1MXY.

A motion to amend the bereavement policy to include a member's "spouse" (which was originally left out on an oversight) was made by Bill Miller, K1LKB, and seconded by John Carreiro, W1ZVY. The motion passed.

Following the business meeting adjournment at 7:21 PM, a roll call was held to benefit the building fund. (See article on page 3)

COMMUNICATIONS TOWER BY-LAW PROPOSED BY TOWN OF DARTMOUTH
The town of Dartmouth Planning Board proposes that Special Permits be required to erect communications towers in the town. The proposed article to the Zoning By-law, will control the placement and design of towers.

MEMBER ALERT
The proposal is Article A - Communications Towers and a public hearing on the proposed amendment will be held on April 28, 1997 at 7:30 PM in room 315 in the Town Office Building at 400 Slocum Road. Club members and especially Dartmouth residents are urged to attend.

The text of the proposal is available for viewing in Room 307 (Planning Board Office) in the Town Office Building during normal business hours. Copies of the proposal are also available in the new literature rack at the club. (Please do not remove the copy posted on the bulletin board.)

The proposed amendment allows amateur radio operators and certain other property owners to erect towers up to 50 feet high without a special permit. On more restrictive approach, it would allow up to 100 foot high amateur towers since most towers in the area are 60 to 100 feet high.

1997 General Information*

DUES- Regular dues are \$25.00 per year. A family membership covering all persons in the same household is \$30.00 per year. Associate membership is \$15.00 per year. Newly licensed amateurs pay \$5.00 for the remainder of the year they join, and regular dues thereafter. Other new members and those rejoining the club shall pay dues prorated to the nearest month.

* Published with the May 1997 **ZERO BEAT**

Some Contests

<http://www.arrl.org/contest-calendar>

Phone_CW_Digital

Aug 6, 0000Z - Aug 7, 2359Z 1.8-28

Lighthouse-Lightship Weekend

illw.org

Aug 27, 0400Z - Aug 28, 2200Z 1.8-28

Hawaii QSO Party

www.karc.net

Phone_CW

Aug 6, 1200Z - Aug 6, 2359Z 1.8-28

European HF Championship

lea.hamradio.si/~scc/euhf/euhfc.htm

Phone

Aug 6, 0001Z - Aug 7, 2359Z 28

10-10 Summer Phone QSO Party

www.ten-ten.org

CW

Aug 5, 0200Z - Aug 5, 0300Z 1.8-14

SNS and NS Weekly Sprints

www.nccsprint.com/rules.html

Digital

Aug 6, 0000Z - Aug 6, 2359Z 160-28 50

TARA Grid Dip Shindig

www.n2ty.org/seasons/tara_grid_rules.html

Aug 21, 1800Z - Aug 21, 2359Z 3.5-28 50

ARRL Rookie Roundup Digital

www.arrl.org/contests

VHF/UHF+

Aug 6, 1800Z - Aug 7, 1800Z 222+

ARRL UHF Contest

All_Modes arrl.org/contests

Aug 20, 6 AM - Aug 21, 12 AM 10G+

ARRL 10 GHz and Up Contest

All_Modes arrl.org/contests

VE Sessions

Walk-ins permitted unless otherwise noted.

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

SEMARA – 10:30 AM

August 6th

Larry Houbre-AA1FS

<[exams \[at\] semara \[dot\] org](mailto:exams@semara.org)>

508-991-6055



Fall River, MA – 7:00 PM

August 11th

Skip Denault-KB1CNB

<[skip \[at\] newtestamentschool \[dot\] org](mailto:skip@newtestamentschool.org)>

774-644-3469

Falmouth, MA – 9:00 AM

August 13th

W. Ben Fleck-K2LYE

<[BenFleck \[at\] cape \[dot\] com](mailto:BenFleck@cape.com)>

508-540-2583

Providence, RI – 7:00 PM

August 15th

Louis Mester-W1CH

<[W1CH \[at\] arrl \[dot\] net](mailto:W1CH@arrl.net)>

401-263-6045

Coming FLEAS & FESTS

<http://www.arrl.org/hamfests/search>

13 Aug Milo, ME

PARC

George, WA1JMM

207-441-6112

20 Aug St Albans, VT

StARC

Arn, N1ARN

802-309-0666

28 Aug Adams, MA

NoBARC

Timothy, KE3HT

413-822-7075

Answer: Sudoku ²²

7	8	2	5	1	3	9	6	4
3	4	9	2	6	8	5	7	1
5	1	6	9	7	4	3	8	2
4	9	7	3	8	1	6	2	5
6	5	8	4	2	9	7	1	3
1	2	3	6	5	7	8	4	9
2	7	1	8	6	5	4	3	9
8	3	5	9	4	1	2	7	6
9	6	4	7	3	2	1	5	8

Answer: HAMMIN' AROUND

On which of the following bands is a General Class license holder granted all amateur frequency privileges? (C:) 160, 60, 30, 17, 12, and 10 meters [not 80/75m, 40m, or 20m].

CLUB ACTIVITIES

BUSINESS MEETING

7 PM First THURSDAY of the month

SUNDAY RAGCHEW

7-10 AM

MOST-OF-THE-TIME (call ahead)

Meet at the clubhouse at 11:00 AM FRIDAYS

Leave for LUNCHEON at 11:30 AM