



December 2015  
Volume 54 Issue 12

# MARANews



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**HAPPY HOLIDAYS TO ALL AND HOPEFULLY A HAPPY NEW YEAR**

## **A Ham's Midwinter's Night Scene**

'Twas the night before Christmas, when all through the shack  
Not a radio was on -- anywhere on the rack;  
The antennas were tuned by the op with care,  
In hopes that DX soon would be there;

The harmonics were nestled all snug in their beds,  
While visions of tropical isles danced in the op's head;  
And mamma with her logging pen, and I in my call-sign cap,  
Just settled in for contesting after a short nap,

When out on the lawn there arose such a clatter,  
I sprang from the shack to see what was the matter.  
Away to the antenna farm I flew like a flash,  
It looked like a scene right from TV's "M\*A\*S\*H."

The moon on the breast of the slick coating of ice  
Gave the appearance of what didn't seem too nice,  
When, what to my wondering ears should appear,  
But the delightful sounds of DX, almost too near,

With a quick fix to the downed long wire,  
I got back to the shack; but had a quagmire;  
More rapid than pileups, the call signs came,  
But the out-of-turn DXers called; much of the same;

"Now, second call district only, now third," the DX station called;  
"How about Europe only; now South America," he apparently stalled.  
To the top of the log, to the top of the pile,  
Stations made it through the hash - with a flick of the dial.

Along the ladder line, the signals did fly,  
When they met the inverted vee, they flew to the sky,  
So up to the 20-meter band I tuned the dial,

Looking for DX and testers to add to my log file.

And then, in a tweak, I heard the call -  
The prefix didn't match any I've ever heard.  
As my XYL scribbled the call in the log – NPOLE,  
We knew right away who this matched to a T.

He said he was air mobile, and he signed slant V02  
His voice seemed to indicate he was in a hurry, too;  
A bundle of toys he said he had in his sack,  
Including some called Icom and Kenwood – with a power pack.

His signal increased as we chatted away,  
The distance was lessening, not to our dismay.  
As we exchanged our 5-9s as the morning neared,  
He said those words that we had feared.

It was time to shut down; turn off the amp,  
Finishing logging and turn out the shack's lamp;  
For soon in our town, a visitor would arrive,  
And we were still too awake and alive.

We hurried out of the shack, flew up the stairs,  
Headed straight to bed without any cares,  
We knew the time was drawing quite near,  
That some new toys would arrive – and we left him a beer.

On the scanner that sits right next to our bed,  
"I'm entering RST's air space," we heard as he said;  
It was time to fall asleep; think of the packages we would find,  
But as I laid there, I couldn't get it out of my mind ...

I needed his QSL card, the one for aero mobile,  
I'm sure this op's card would be anything but dull.  
And I heard as I started to drift into a daze,  
"Good DX to all and to all Happy Holidays."

### **Next meeting November 17, 2015 at the Bridgewater EOC**

The December meeting will be on the air December 15, 2015 @8:00pm

The January meeting will be Jeff Lehmann N1ZZN talking about a tape measure 2 meter antenna location to be announced maybe the EOC again due to damage from flooding at the Library.

### **Presidents notes N1EZH Barry Kennedy**

## Presidents Monthly Message for December 2015 from Barry – N1EZH:

Autumn is here with Winter around the corner and the weather so far has been quite good lately and although we are having cool nights, the days have been fairly warm for this time of year, so let's hope they stay around for a while longer! As I mentioned last month, since reworking my Cushcraft R7 and Spi-Ro D56 Dipole, and with a few adjustments here and there seems to be working very good! If any of you have worked on a Ham Radio project, please take some photos and submit them to Rick – [KB1TEE@gmail.com](mailto:KB1TEE@gmail.com) so he can put them in our Monthly MARA Newsletter.

**New and Additional Net Controls?:** We are still looking for some New Volunteers to help run both our Weekly MARA Net (Tue – 8:00 PM) and South Shore Sky Warn Net (Sat 8:00 PM)! This is *Your Club*, so please consider participating as Net Control for one of our Nets. Some of us (Roy – KB1CYV Rick – KB1TEE and myself) have been regular Net Control Operators for many years and speaking for myself, would like to see others step up and give it a try! I have a copy of our preamble and can customize it with your Name & Call Sign information and email to you!

**MARA Meeting 11/17/15:** John – N1UMJ and Bob – WA1OEZ were the Presenters at our November meeting held again at our Bridgewater EOC due to a leak in the room we usually meet in downstairs at the Bridgewater Public Library. John and Bob gave a great presentation on the MARS (Military Auxiliary Radio System). Everyone enjoyed the Presentation. There are some photos below of our members in attendance..

**MARA facebook Page:** For those of you that are on Facebook, we have a *Massasoit Amateur Radio Association* Facebook Page! I have been updating the page with Club Events, Meeting photos, etc. so that it can be another resource for us in which to spark interest in our club and keep members informed of what we are doing outside of our Club Meetings and in our Community. There are photos of John – N1UMJ & Bob-WA1OEZ Presentation on there. Please send Rick–[KB1TEE@gmail.com](mailto:KB1TEE@gmail.com) or Barry –[N1EZH@comcast.net](mailto:N1EZH@comcast.net) any articles or photos you would like to see in, or on our MARA Newsletter, W1MV – MARA Website and Facebook Page.

**FARAFest :** On November 14 in Bourne MA several of our MARA Members were in attendance and there are photos of the FARA Fest and some of us below!

**December Meeting: Please Note:** There will be no December Meeting, so please keep in mind that our Dues for 2016 will be collected at our January meeting.

In closing, I look forward to seeing all of you at our January Meeting with a possibility of meeting back at the Bridgewater Public Library, however will let everyone know when we get closer. Here's wishing you all a Merry Christmas or however you may celebrate the season!

73 de Barry – N1EZH

President – Massasoit Amateur Radio Association

Below Photos: At our November 17<sup>th</sup> MARA Meeting, John – N1UMJ & Bob – WA1OEZ gave a great presentation on the MARS (Military Auxiliary Radio System).



Above Top: At our November 17<sup>th</sup> MARA Meeting, John – N1UMJ & Bob – WA1OEZ gave a great presentation on the MARS (Military Auxiliary Radio System). In the photo are: Bob - N1RTS, Denise - KC1CFO, Bob - KA1KIJ, Rick - KB1TEE, Bob - WA1OEZ, John - N1UMJ, Alan - KC1ECF, Loren - N1IQI, Roy - KB1CYV, Jeff - N1ZZN, Phil -N1XTB, Larry - K1LJK. Photo by Barry - N1EZH

Bottom: At our November 17<sup>th</sup> MARA Meeting, John – N1UMJ & Bob – WA1OEZ gave a great presentation on the MARS (Military Auxiliary Radio System). In the photo are: L-R: Richard - AG1B, Bob - N1RTS, Bob - KA1KIJ, Richard - KC1EHG, Rick - KB1TEE, Bob - WA1OEZ, John. Photo by Barry - N1EZH





Above : At our November 17th MARA Meeting, John – N1UMJ & Bob – WA1OEZ gave a great presentation on the MARS (Military Auxiliary Radio System). In the photo are: L-R: Richard - AG1B, Bill- NR1FD, Jay - N1FDX, Jay's Daughter Cat, Bob - N1RTS, Denise KC1CFO, Bob - KA1KIJ, Rick - KB1TEE, Bob - WA1OEZ, John - N1UMJ. Photo by Barry - N1EZH



Above: On November 14 in Bourne MA several of our MARA Members were in attendance. In the Photo are: L-R; Barry – N1EZH, Rick – KB1TEE, Bill – NR1FD, Larry – K1LJK and Ed – KC1DWZ





Above: On November 14 in Bourne MA several of our MARA Members were in attendance. Up front in the Photo are: L-R; John – N1UMJ & Walt – W1WCF. Photo by Bill – NR1FD

Below: On November 14 in Bourne MA several of our MARA Members were in attendance. Up front in the Photo are: L-R; Rick – KB1TEE & Ed – KC1DWZ. Photo by Bill – NR1FD



## SECRETARYS NOTES – MARA MEETING 11/17/15 – Larry Kenney, K1LJK

**OPEN:** President **Barry Kenney N1EZH** opened the meeting at 6:32 pm, 11/17/15.

**ATTENDANCE:** 17 members and guests were present including 4 elected officers

**N1EZH Barry Kennedy (Pres)**  
**N1ZZN Jeff Lehmann (V.Pres)**  
**KC1EFJ Allen Hiltz**  
**KB1TEE Rick Emord**  
**N1RTS Rob Sisson**  
**NR1FD Bill Burke**

**K1LJK Larry Kenney (Sec)**  
**KB1CYV Roy Logan**  
**N1UMJ John Miller**  
**KC1EHG Richard Gagliardi**  
**N1FDX Jay Zappulla**  
**KA1KIJ Bob Azanow**

**N1XTB Phil McNamara (Tres)**  
**N1IQI Loren Pimentel**  
**WA1OEZ Bob Mims**  
**KC1CFO Denise Sisson**  
**AG1B Richard Metcalf**

### **MEETING MINUTES :**

Motion to accept the October 2015 MARA Secretary's report as published in the October newsletter made by **Loren N1IQI** with a second by **Richard AG1B**. Motion passed vote by attending club members

### **TREASURER'S REPORT:**

Club Treasurer **Phil N1XTB** presented the October treasurer reports. Motion to accept as read made by **Roy KB1CYV** with a second by **Richard AG1B**. Motion passed vote by attending club members.

### **New Business:**

- **Barry N1EZH** reminded everyone that we will not have a club meeting in December. Our next club meeting will be Tuesday January 19<sup>th</sup> 2016. The location of the meeting is currently TBD (pending the Bridgewater public library meeting room availability due to the recent flood and ongoing clean up operation). **Phil N1XTB** noted access to the Bridgewater EOC for the January club meeting may not be possible due to snow on the access ramp.
- **Barry N1EZH** discussed the need for additional net control operators for both the Tuesday evening meeting on the air net and the Saturday evening Skywarn net. Anyone interested in volunteering to be net control for either of these nets, please get in touch with Barry.
- **Barry N1EZH** mentioned the recent FARA-Fest event on Saturday Nov 14<sup>th</sup> and seeing many familiar faces attending. It appeared to be very successful.

### **OLD BUSINESS:**

- **Jeff N1ZZN** provided a repeater report: Jeff informed everyone that the somewhat poor 2 Meter repeater reception was due to the pre-amp unit failing again for a second time (transistor failure). The cause is currently unknown. A general discussion took place on this subject. **Richard AG1B** inquired about the warrantee on the repair of the pre-amp unit. Jeff will inquire w/the repair facility if this might be covered. Motion to pay **Jeff N1ZZN** the \$30 for the pre-amp repair made by **Roy KB1CYV** with a second by **Rick KB1TEE**. Motion passed vote by attending club members. Currently the damaged pre-amp is not inline w/the repeater. It's unclear at this time how to proceed until the root cause of the

damage is understood.

- **Richard AG1B** provided a Fox Hunt update from last weekend in Halifax. Richard described his Fox in a Box automated Fox beacon utilizing a Baofeng, battery and controller set to Tx with 1 Watt when activated w/a DTMF code of 2 for 2 seconds. One member found the Fox Box (**Jim KB1PFL** from the Whitman club). Richard will likely hide the Fox Box at someone's house in the future rather in a wooded area. A suggestion was made for a future meeting to detail the hand held tape measure beam often used with Fox Hunting. **Jeff N1ZZN** indicated a group get together to build a few would be possible but probably not during a club meeting w/the time restriction.
- **Barry N1EZH** highlighted the QSL cards **Rick KB1TEE** brought in to the meeting which he collected from the recent **W1BSA** special event. Rick reminded us on Dec 5<sup>th</sup> 10am-4pm he'll be operating on the **USS Wisconsin** as **N4WIS**. Rick most likely will be operating on 40 meters. Anyone wanting to be notified of Ricks operating frequency, send him an email w/your phone number (email from which the newsletter is sent). Rick will send a txt msg to you with his operating frequency. Also the **N4WIS** station will be spotted on the DXCluster. Typically about 1500 contacts are made over this weekend. Rick will be operating from the Admirals Bridge. Two windom antennas will be in use along with an original ship antenna (38ft fiberglass mast from 1938) for 40meter operation.
- **Rick KB1TEE** also advised he will be back on the USS Massachusetts as **W1BSA** on April 23<sup>rd</sup> 2016, 9am-4pm. Everyone is invited to come down and operated. ID cards will be made 1 month prior to the event. Please let Rick know by then if you would like to attend to assure you receive an ID card. Rick asked if the club has an LOTW (Log Book Of The World) account which could be used to upload contacts made during this event. **Phil N1XTB** commented the club had an eQSL but not an LOTW account. An LOTW account could easily be setup however. A general discussion took place regarding LOTW and the difficulty of logging into it. Rick also noted the **N3FJP** logging program is loaded on one laptop.
- **Barry N1EZH** presented a new member application in good standing for **Richard KC1EHG**. Motion to accept Richard as a new member made by **Rick KB1TEE** with a second by **Jay N1FDX**. Motion passed vote by attending club members. Welcome to the club Richard!
- **Phil N1XTB** reminded us of the Bridgewater EOC training drill taking place on December 8<sup>th</sup> at 6pm. Please let Phil know if you would like to attend. **Roy KB1CYV** advised the net typically taking place at 8pm that night might be cancelled – or possibly a new person may give it a try.
- **Barry N1EZH** led a general discussion about a possible Holiday party. Barry was thinking of moving this again to early spring 2016 due to the likelihood of bad weather (and possibly accumulated snow on the EOC access ramp). Barry suggested we have the party during the April meeting. This will be discussed again at the January 2016 meeting.

CLOSE: A motion to adjourn the meeting made by **Rick KB1TEE** with a second by **Richard AG1B**. Motion passed by attending club members. **Barry N1EZH** closed the meeting at 7:09pm 11/17/15.

Following the meeting, **Bob Mims WA1OEZ** gave a very interesting presentation regarding MARS (Military Auxiliary Radio System) operation.

Thanks very much Bob!



## MARS-Amateur Radio Exercise an Overall Success

A 2-day Military Auxiliary Radio System (MARS) communications exercise in early November is being considered an overall success, especially in terms of MARS-ARES cooperation. The November 8-10 exercise was built around a scenario of a simulated massive coronal mass ejection (CME) that disrupts conventional communication systems across the US. Following the simulated CME, MARS stations returned to the air and received requests for information from the supported Department of Defense (DoD) organizations asking MARS stations to establish contact with Amateur Radio operators in as many of the 3142 US counties as possible. MARS operators were limited primarily to HF NVIS bands and to VHF and UHF repeaters. Communication between MARS and Amateur Radio operators was to be made directly, without relying on Internet-linking capabilities or store-and-forward messaging systems.



"Data analysis following the exercise shows that MARS members successfully contacted 816 counties across the US (26 percent)," US Army MARS Program Manager Paul English, WD8DBY, told ARRL. "Amateur Radio participants in this exercise included individuals, Amateur Radio Emergency Service (ARES)-affiliated clubs, and the Salvation Army Team Emergency Radio Network (SATERN), as well as a few state, county, and city emergency operations centers."

English credited advance publicity given to the exercise by ARRL and others for MARS exercise planners having received 181 e-mail inquiries from individual, clubs, and emergency management personnel wanting to receive more information about the exercise and how they could participate. English said MARS received inquiries from 41 states, which included more than 50 ARES

groups.

"The purpose of these exercises is to reach beyond interoperability and focus on our ability to exchange usable and relevant information from the local level to the national level following a crisis event," English explained. "Only through the cooperation among MARS and the larger Amateur Radio community (individuals, ARES, RACES, SATERN, etc) can we hope to achieve that synergy." Read [more](#).

## **Amateur Radio Volunteers Respond to Flood Emergency in India**

In the wake of severe flooding in Southern India resulting from several days of torrential downpours earlier this month, volunteer radio amateurs jumped in to provide emergency communication and other disaster assistance. Amateur Radio Society of India ([ARSI](#)) President Gopal Madhavan, VU2GMN, said hams swung into action soon after flood waters -- 3 to 4 meters deep in some places -- overwhelmed India's fourth-largest city, Chennai, and the surrounding region. Power outages in many parts of the affected area hampered Amateur Radio relief operations, and some radio amateurs were caught in the flooding. Hams with emergency power were able to pitch in, however, via two local repeaters. An HF network remained on standby. Local hams, several belonging to the South India Amateur Radio Society ([SIARS](#)) in Chennai, contributed to relief and rescue operations, working in part with ALERT, a non-governmental relief organization.

"Once it became possible to move, hams started going out assisting with delivery of food and water to stranded individuals and assisting with rescue from tall buildings, where people were trapped," Madhavan said. ARSI National Coordinator for Disaster Communication Jayu Bhide, VU2JAU, said the flooding was one of the city's worst disasters and was unexpected in a metropolitan area. Most of the cell phone network, Internet, and other communication systems were knocked out due to power failure and flooding.



The emergency network supported communication for distributing food, tracing missing people, and providing other assistance as needed. With the conventional communication infrastructure disrupted, ham radio was a mainstay. The flooding also cut off access to several bridges, dividing the city.

Bhide said this week that Chennai is slowly recovering as the flood waters recede, but recovery is expected to take a long time. More than 300 people were reported to have died as a result of the disaster. -- *Thanks to Jayu Bhide, VU2JAU, Jim Linton, VK3PC, and Gopal Madhavan, VU2GMN*

## **Scouting's Jamboree On The Air (JOTA) Participation Dips for Third Year**

Despite what the Boy Scouts of America (BSA) called "solid results from an exciting JOTA weekend," Scout participation for the October 2015 event was [reported](#) down by 8 percent from 2014, although the number of registered stations and station reports remained about the same. The BSA said 7117 Scouts took part in JOTA 2015. The number of visitors, at 5138, was also down by 8 percent. The Boy Scouts said only 60 percent of registered stations -- 208 -- filed a station report, so the report may represent only part of the activity and could be updated if additional information comes in. The 346 total stations registered for JOTA 2015 represented a slight improvement from 2014, however.

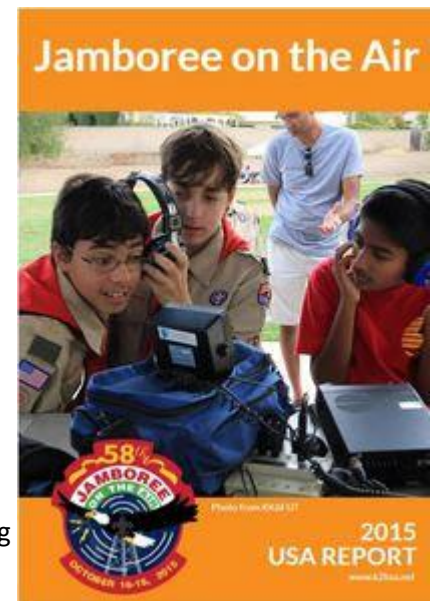
"The total number of Scout councils involved dropped from 149 to 127," said the report posted by National Jamboree On The Air Organizer Jim Wilson, K5ND. "Therein lies our big challenge -- getting the word out to local Scout councils about the biggest Scouting event in the world and how they can participate."

Participation took a big jump in 2012, with 18,566 Scouts and visitors. In 2013, however, participation was down by nearly 4700, and it slipped further in 2014.

On a more positive note, 208 JOTA-participating stations have filed reports. That's up 1 percent over last year's event. In all, JOTA stations worked 106 countries, as 979 Amateur Radio operators put 847 radios on the air to make 8360 contacts -- all up from 2014.

"The most memorable thing was the Scouts who absolutely said they weren't getting on the air. But when they did, you couldn't pry the mic out of their hands," said Philip Jacobs, W2GSB, at the K2S JOTA special event station. "They turned out to be some of the best Scout ops we had."

The Scouts blamed persistent challenges from propagation, contesting, a lack of council involvement, and failing to get information to those who needed it. "Propagation and contesting will remain ongoing problems. "Changes to the Worked All Germany contest to reserve JOTA frequencies have been helpful," the Scouts reported. "[We] need to activate a similar arrangement with USA-based QSO Parties in New York, Iowa, Illinois, and South Dakota."



## The Netherlands Opens 100 kHz Band at 5 MHz

Just days after delegates to World Radio communication Conference 2015 (WRC-15) reached consensus on a new global 15 kHz-wide allocation at 5 MHz, the Netherlands opened a 100 kHz band for Amateur Radio use. Article 4.4 of the ITU [Radio Regulations](#) lets countries authorize frequency assignments that are contrary to the

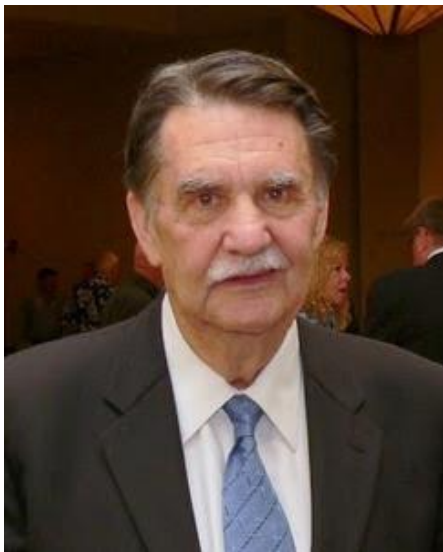


international *Table of Allocations*, but only on a non-interference, non-protected basis.

Hams in the Netherlands have been authorized to use 5350-5450 MHz at up to 100 W PEP. The Netherlands' IARU member society VERON has recommended the use of USB.

WRC-15 laid the foundation for a global, secondary Amateur Radio allocation of 5351.5 kHz to 5366.5 kHz at up to 15 W effective isotropic radiated power in the US (some Region 2 countries will be permitted up to 25 W EIRP). The new worldwide band won't be available for use in the US until the FCC institutes a rule making proceeding and establishes operating parameters for the band.

Ham Radio Outlet ([HRO](#)) Founder Robert G. "Bob" Ferrero, W6RJ (ex-K6AHV), of Danville, California, died on December 4 after a period of ill health. He was 78. An ARRL Life Member, Ferrero was a California state trooper and US Navy veteran when he acquired Ham Radio Outlet in Burlingame, California, in 1971. He characterized the original store as a "little radio emporium on a wooden train platform." HRO is now the world's largest Amateur Radio retail chain.



Ferrero took part in DXpeditions to Kingman Reef in 1974, the Austral and Marquesas Islands, and the now-deleted Bajo Nuevo and Serrana Bank. He also operated as 9J2RA, TJ1GB, and W6RJ/Z2, as well as from HZ1AB in the 1980s and early 1990s.

Ferrero was inducted into the CQ DX Hall of Fame in 1997 and into the CQ Amateur Radio Hall of Fame in 2005. He was a member of the A1 Operators Club. In 2009, the editors of CQ, in conjunction with the Visalia DX Convention, recognized Ferrero "for his many contributions to Amateur Radio."

He was among the initial patrons and a significant supporter of the Northern California DX Foundation ([NCDXF](#)).

Among his survivors is his son Robert, W6KR, a co-owner of HRO and a DXpedition partner

## The K7RA Solar Update

Tad Cook, K7RA, Seattle, reports: Australia's [Space Weather Services](#) issued a geomagnetic warning on December 9 (0132 UTC) to expect increased geomagnetic activity on December 10 due to solar wind from a coronal hole.

Both average daily solar flux and average daily sunspot numbers were higher over the December 3-9 period than over the previous week. Average daily sunspot numbers increased from 41.6 to 48 and average daily solar flux rose from 97.2 to 102.2. Geomagnetic indicators rose as well, with the planetary A index rising from 9.9 to 12.6 and the mid-latitude A index from 6.6 to 11.1.

Predicted solar flux for the near term is 115 on December 10-12; 120 on December 13-15; 115 and 105 on December 16-17; 100 on December 18-26; 98 on December 27; 95 on December 28-29; 98 on December 30; 100 on December 31; 105 on January 1-2; 100 on January 3-4, and 105 on January 5-11.

Predicted planetary A index is 32, 28, and 20 on December 10-12; 16, 8, and 6 on December 13-15; 12 and 8 on December 16-17; 5 on December 18-26; 18, 15, and 10 on December 27-29; 5 on December 30-31; 15, 20, 18, and 10 on January 1-4; 8, 12 and 10 on January 5-7, and 8 on January 8-11.

Sunspot numbers for December 3 through 9 were 47, 25, 41, 38, 50, 58, and 77, with a mean of 48. The 10.7 cm flux was 94.5, 97.6, 100.5, 102.2, 100.7, 111.2, and 108.8, with a mean of 102.2. Estimated planetary A indices were 4, 5, 16, 24, 20, 11, and 8, with a mean of 9.9. Estimated mid-latitude A indices were 3, 4, 14, 26, 16, 9, and 6, with a mean of 6.6.

In this Friday's bulletin look for an updated forecast and a report from N8II on the recent CQ World Wide CW DX Contest. [Send](#) me your reports!

### **Fox hunters**

Richard Metcalf AG1B has a fox box that he hides the hidden transmitter **Fox Box** is working properly he has tested it. You can activate the automated Fox Box by transmitting a DTMF tone "2" on 146.535 Mh for two seconds. The Fox Box will transmit a tone cycle and remain on for ten minutes. This is an introduction to on-foot direction finding, ARDF, as used for international events.

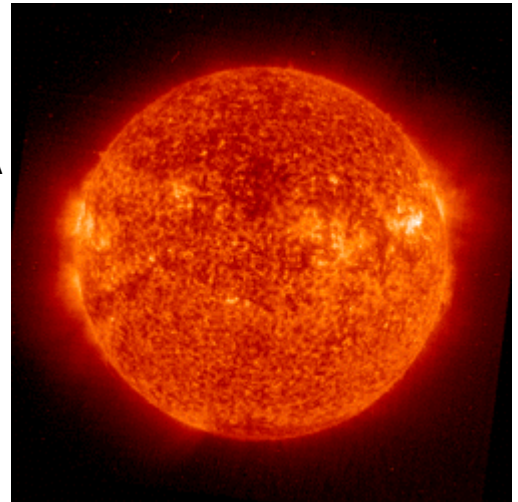
To begin your search contact Richard he will put you on his list and let you know when he has hidden the fox. There will be a sign-in list in a plastic bag near the Fox Box for successful members. Also, remember to take a photo at the Fox Box for the newsletter. The Fox Box will be available again soon

Richard, AG1B

## Just Ahead in Radiosport

- **December 12-13 -- [ARRL 10 Meter Contest \(CW, phone\)](#)**
- December 12-13 -- SKCC Weekend Sprintathon (CW)
- December 12-13 -- International Naval Contest (CW)
- December 13 -- QRP ARCI Holiday Spirits Homebrew Sprint (CW)
- December 17 -- NAQCC CW Sprint

See the [ARRL Contest Calendar](#) for more information.





## **New England Area Flea Schedule– Courtesy of W1GSL**

2015	Contact	Source
~~~~~		
5 Dec Windsor CT VR+C Mus 115 Pierson LN @8AM Indoor	John 860 673 0518	
*****		
2016	Contact	Source
~~~~~		
6 Feb Springfield VT CVFMA.org @VFW @8-12	Steve N1QDT 802 885 8110	
13 Feb Marlboro MA AARC \$5@9A @MS	Tim KA1OS 508 916 6136 F+	
27 Feb S Burlington VT RANV @HI x14 I89	Mitch W1SJ 802 879 6589 W	
28 Feb Hicksville NY LIMARC @LevitHall	Richard K2KNB 516 694 4937 A+	
5 Mar Chicopee MA MtTomARA @MooseLodge @8:30 S@6:30	Mary KB1ME 413 222 1990	
6 Mar Westford MA Radio @Regency Antique	Bruce 603 772 7516	
19 Mar Dayville CT ECARA @StJosephCh \$3@8A \$10/T	Peter K1LNX 401 603 1485 +	
20 Mar Southington CT @HS \$5@8 \$20/T	John WA1JKR 860 621 8791	
25,26 Mar Lewiston ME AARC ME Conv @Ramada @8	Ivan N1OXA 207 784 0350	
10 April Framingham MA FARA @KeefeTech @9 \$25/T	Eric KB1PJN 508 310 5913 +	
16 April Gails Ferry CT RASON Auction \$5@9 S@8	Stan KT1SS 860 376 3770 +	

## **Upcoming ARRL Section, State, and Division Conventions and Events**

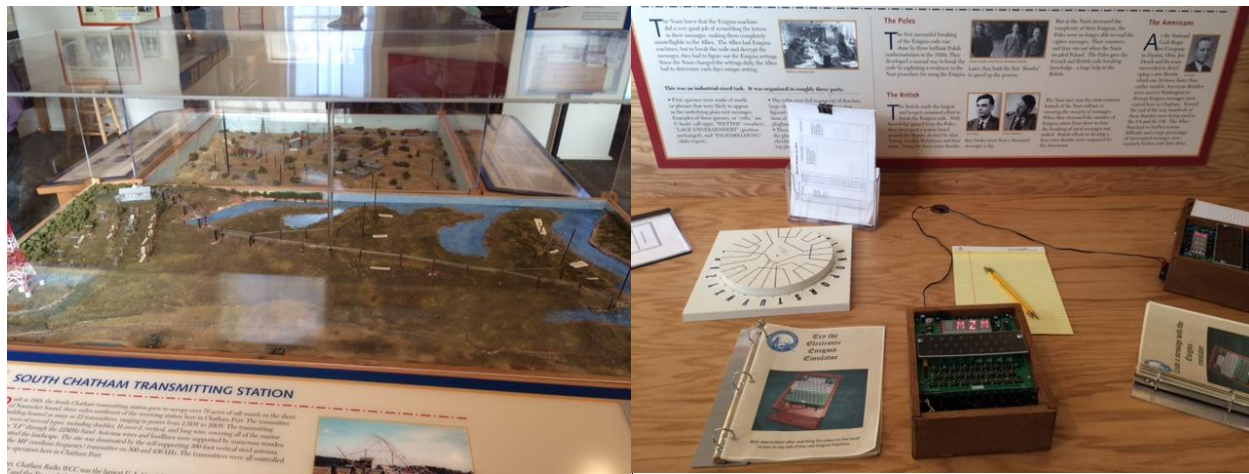
- December 11-12 -- [West Central Florida Section Convention](#), Plant City, Florida
- January 9 -- [TECHFEST](#), Lawrenceville, Georgia
- January 10 -- [New York City-Long Island Section Convention](#), Bethpage, New York
- January 15-16 -- [Southern Florida Section Convention](#), Fort Myers, Florida
- January 15-16 -- [North Texas Section Convention](#), Forest Hill, Texas
- January 17-23 -- [Quartzfest](#), Quartzsite, Arizona
- January 29-30 -- [Mississippi State Convention](#), Jackson, Mississippi
- January 29-31 -- [Puerto Rico State Convention](#), Hatillo, Puerto Rico
- February 6 -- [South Carolina State Convention](#), N. Charleston, South Carolina
- February 12-14 -- [ARRL National Convention](#), Orlando, Florida
- February 19-20 -- [Southwestern Division Convention](#), Yuma, Arizona
- February 27 -- [WCF Section Technical Conference](#), Tampa, Florida
- February 27 -- [New Mexico TechFest](#), Albuquerque, New Mexico
- February 27 -- [Vermont State Convention](#), S. Burlington, Vermont

## **KB1TEE my trip to the Marconi Museum at Chatham MA**

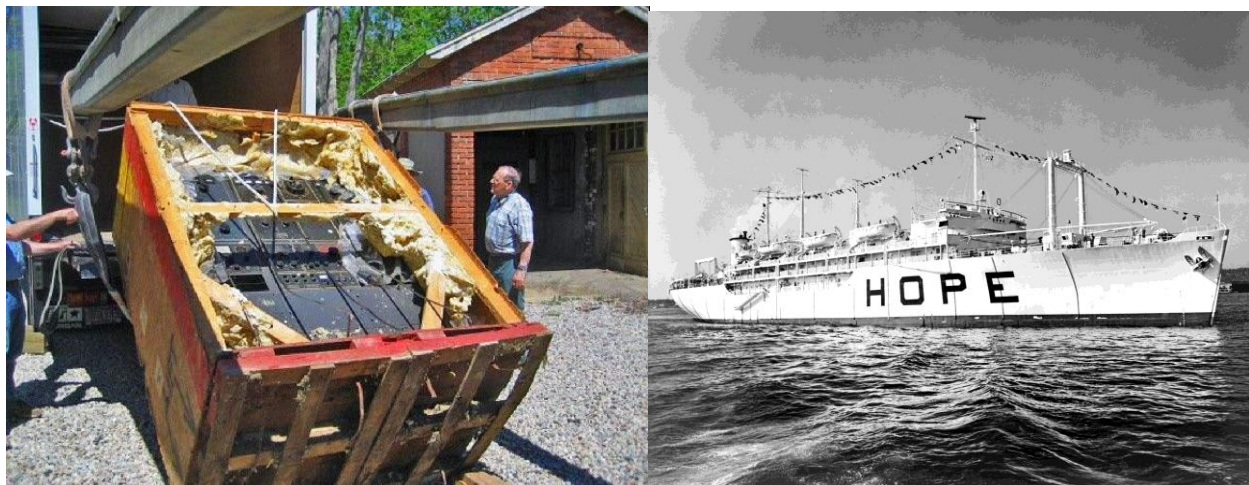
I recently took a trip to the Marconi Museum in Chatham. They were open from 1pm -4pm on Friday and Saturday November 27, 28. When we entered the museum we were met by---- who sold us our tickets we were escorted to the museum media room. Once inside a gentleman came in and explained the videos we would see. The first video was about the museum and narrated by Walter Cronkite the second video was about the titanic and Marconi operators on ships at sea. There was another video about the station it covered the war years when the navy came to town and took over the station. It explained how men and women here were reading Nazi enigma codes due to a Polish mathematician that helped the British military break the codes.



When the videos are over you exit through the front doors into the museum on the right is a mockup of an antenna. Beyond it is the diorama of the way the property looked when the navy was there. Then you come to the Enigma machine area they show you how the machine worked you type in something read the letters that come up and type them into the second machine so that you can read the messages. The back area is set up to show how the navy used the facility they are looking for pictures of the buildings and area during any period including the war years. The facility has a wonderful collection of equipment including the radio ship display.



On the front wall is a magnificent display first is a radio room console from the SS Hope a hospital ship the museum acquired. The original equipment used for ship-to-shore communication by the 1960s-era U.S. hospital ship, S.S. Hope, has found a home at the place that relayed many of the ship's messages - the former Marconi wireless station in Chatham. A member of the Chatham Marconi Maritime Center, a group dedicated to starting a maritime telegraph museum at the former wireless station, saw the radio room listed in an online ad last month. The group jumped at the chance to get a piece of history to which the Chatham wireless station was linked.



The 1,200-pound, armoire-sized radio room enabled the S.S. Hope to communicate from ship-to-shore, as well as to other ships. The ship toured the globe on a mission of charity to medically under-served countries from 1960 to 1974. If the S.S. Hope had a message to go someplace, they would call Chatham Radio on the Morse code," said Lewis Masson of Chatham, who, as a telegraph operator at the Marconi Station for 35 years, handled many messages to and from the hospital ship during its time in service. "Our obtaining the operating equipment is very significant."





Dave Ring N1EA



Ralph Seibert K1TV

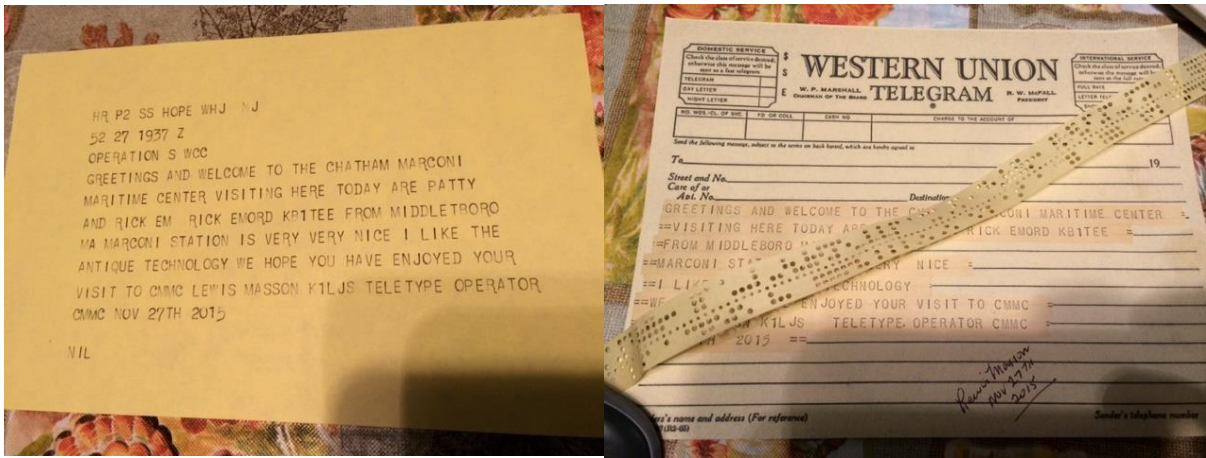
Dave Ring N1EA sat at the SS Hope display and he was keying out messages. Lewis Masson K1LJS asked me if I wanted to send a message to see the steps that it would take. Lewis Masson of Chatham, who, as a telegraph operator at the Marconi Station for 35 years, handled many messages. I told Lewis that I was enjoying the tour and he typed out my message. Dave tapped out my message and it was received by Ralph Seibert K1TV he typed it out on an old typewriter. Then Ralph handed the message to Lewis who typed it out on a five pin ticker tape type machine. Lewis entered the tape into a reader which sent it behind him to a RTTY teletype machine. Then he added the tape to a typewriter on his left that typed out a tape for a western union telegram taking the typed out message he ran it through a water roller that activated the glue and he rolled the message onto the Western Union paper.



Lewis Masson K1LJS







I had a great time visiting the inside and outside areas of the museum if you want to visit I highly recommend it. Check their website for times and to make arrangements to visit.

<http://chathammarconi.org/>

## **ARRL National Parks on the Air" Event to Mark National Park Service Centennial**

In 2016, the National Park Service ([NPS](#)) will celebrate its 100th anniversary, and radio amateurs will be able to help mark the occasion with the ARRL National Parks on the Air ([NPOTA](#)) event. The event kicks off at 0000 UTC on January 1, 2016.

"As ARRL just celebrated our own Centennial, and Amateur Radio is often enjoyed in the great outdoors, it seemed fitting to devise a program to help NPS celebrate their own 100th birthday," said ARRL Media and Public Relations Manager Sean Kutzko, KX9X. NPOTA will run throughout 2016, with activity promoted and encouraged from each of the more than 430 official NPS administrative units and affiliated areas across the US. This includes all 59 National Parks as well as National Battlefields, Historic Sites, Memorials, Preserves, Reserves, Rivers, Seashores, National Scenic Trails, and other units.



# **HAM RADIO LOCAL AREA RACES / ARES NETS**

If you know of a Ham Radio Local Area RACES or ARES Net that is not listed here, a typo on the information, or a Net listed which is no longer active, please contact Barry – N1EZH at:

[N1EZH@comcast.net](mailto:N1EZH@comcast.net) , so this list can be updated. Thanks!

## **Monday: \* MEMA / RACES Region II Monthly Tests**

\* **Please Note:** The below MEMA / RACES Monthly Tests are conducted on the first Monday of the Month unless it is a Holiday, which will then be conducted on the 2<sup>nd</sup> Monday of the Month. If there is no one on the Net representing your City or Town, the Net Control would appreciate your participation and you can tell them that you are operating from your Home Station if not at an EOC. This could be a real help in an actual Emergency!

## **2 Meter Repeater Frequency, PL Tone, Sector, Net Time:**

### **City / Town Served:**

147.000-Dartmouth PL: 67.0 Hz: Sector 2A, 7:30 PM

Acushnet, Attleboro, Berkley, Dartmouth, Dighton, Fairhaven , Fall River, Freetown, Mansfield, Marion, Mattapoisett, New Bedford, North Attleboro, Norton, Plainville, Raynham, Rehoboth, Rochester, Seekonk, Somerset, Swansea, Taunton, Wareham, Westport.

145.390-Norwell PL: 67.0 Hz: Sector 2B, 8:00 PM

Abington, Bridgewater, Brockton, Carver, Duxbury, East Bridgewater, Easton, Halifax, Hanover, Hanson, Kingston, Lakeville, Marshfield, Middleboro, Norwell, Pembroke, Plymouth, Plympton, Rockland, Scituate, West Bridgewater, Whitman

146.955- Dennis PL: 88.5: Sector: 2C, 8:00 PM

Barnstable, Barnstable County, Bourne, Brewster, Chatham, Chilmark, Dennis, Dukes County, Eastham, Edgartown, Falmouth, Gay Head, Gosnold, Harwich, Mashpee, Nantucket, Oaks Bluff, Orleans, Provincetown, Sandwich, Tisbury, Truro, Wellfleet, West Tisbury, Yarmouth

146.865-Sharon PL: 146.2: Sector: 2D, 7:30 PM

Avon, Bellingham, Braintree, Canton, Cohasset, Dedham, Dover, Franklin, Foxboro, Hingham, Holbrook, Hull, Medfield, Medway, Millis, Milton, Needham, Norton, Norfolk, Norwood, Quincy, Randolph, Sharon, Stoughton, Walpole, Westwood, Wellesley, Wrentham, Weymouth

## **HAM RADIO LOCAL AREA NETS**

If you know of a Ham Radio Local Area Net that is not listed here, a typo on the information, or a Net listed which is no longer active, please contact Barry – N1EZH at: [N1EZH@comcast.net](mailto:N1EZH@comcast.net), so this list can be updated. All Frequencies are in MHz and 6 Meters (50.0 MHz and up.), are FM Mode unless otherwise noted. Thanks!

- Sunday:** **WA1NPO – WARPSN Net, 8:30 AM, Whitman ARC Rptr, 147.225 +, PL 67.0**  
6 Mtr AM Net, 5:00 PM, 50.400.0 AM  
**Pilgrim Amateur Wireless Assoc. 10 Meter Net, 7:30 PM, 28.375.0 USB**  
**Cape & Island Traffic Net, Every Night at 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9**  
**Genesis ARC CW Training Net, 7:00 PM, Plymouth N1ZIZ Rptr, 146.685 – PL 82.5**  
Eastern MA 2 Mtr Traffic Net, Every Night at 8:00 PM, Boston W1BOS Rptr, 145.230 – PL 88.5  
Norfolk County Radio Association Net, 8:00 PM, Walpole Rptr, 146.895 – PL 123.0
- Monday:** **Cape and Islands Weather Net, 6:00 AM, Mon – Sat, Dennis K1PBO Rptr, 146.955 – PL 88.5**  
Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0  
Norfolk County Emergency Preparedness Net, 8:00 PM, Walpole Rptr, 146.895 – PL 123.0  
**Falmouth ARA Net, 8:30 PM, Falmouth K1RK Rptr, 146.655 – PL 88.5**  
Boston ARC Rag Chew Net, 9:00 PM, Boston W1BOS Rptr, 145.230 – PL 88.5
- Tuesday:** **Massasoit ARA Net, 8:00 PM, Bridgewater W1MV Rptr, 147.180 + PL 67.0 (Except 3<sup>rd</sup> Tue!)**  
**Genesis ARC 2 Mtr Rag-Chew Net, 7:30 PM, Plymouth N1ZIZ Rptr, 146.685 – PL 82.5**  
Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0  
Norwood Amateur Radio Club Net, 8:00 PM, Norwood Rptr, 147.210 + PL 100.0  
**220 MHz Day! Try to find a 220 Repeater near you and give a call out!**
- Wednesday:** **Taunton ACG, KC1TAC, 2 Mtr Simplex Net, 8:30 PM, 145.770**  
**Whitman ARC 10 Meter Rag-Chew Net, 8:00 PM, 28.333.0 USB**  
Blackstone Valley ARC , 2 Mtr Simplex Net, 7:00 PM, 146.565  
Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0  
**Cape and Islands ARES Net, 8:00 PM, Dennis K1PBO Rptr, 146.955 – PL 88.5**  
Waltham Wranglers Swap Net. 9:00 PM, Waltham W1MHL Rptr , 146.64 – PL 136.5
- Thursday:** Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0  
**Genesis ARC CW Training Net, 7:00 PM, Plymouth N1ZIZ Rptr, 146.685 – PL 82.5**  
10 Mtr General Class Rag-Chew Net, 8:00 PM, 29.470.0 FM  
Sturdy Mem. Hosp. ARC ARES Practice Net, 8:30 PM, K1SMH Rptr, 147.195 + PL 127.3  
**900 MHz Day! Try to find a 900 Repeater near you and give a call out!**
- Friday:** Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0
- Saturday:** **South Shore Skywarn Net, 8:00 PM, Bridgewater W1MV Rptr, 147.180 + PL 67.0**  
\*VKEMCOMM\* Echolink Conference node: 270177/IRLP 9508 (due to \*WX-TALK\* Echolink conference node: 7203/IRLP 9219 outage) Refer to: <http://www.voipwx.net/>

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** [kb1tee@gmail.com](mailto:kb1tee@gmail.com)

**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 Steve Cohen , W1OD via email w1od@arri.net. Walk-ins are no longer permitted. We will be hosting VE exams at 8:45 at the Watson building. If you know of anyone planning to take an exam, please have them drop a note to Steve to confirm a reservation.

**Editor Rick Emord KB1TEE**

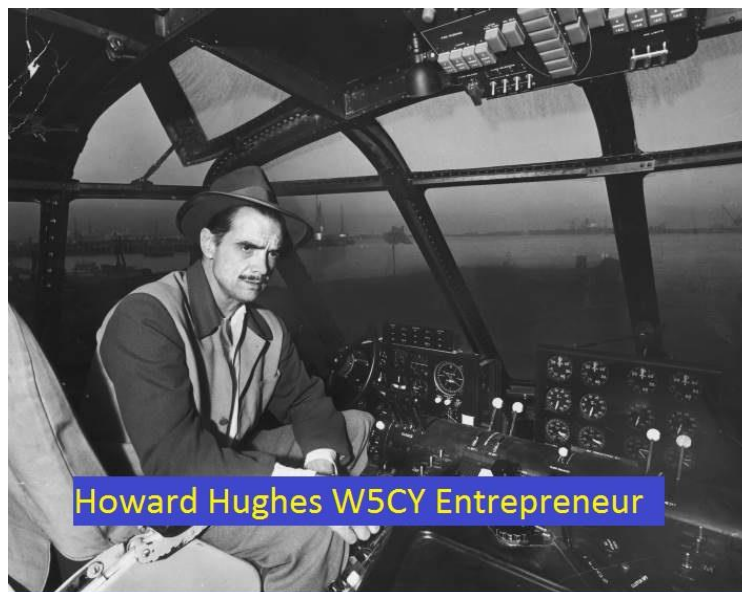


## Monthly post of TV /movie pictures using radios

This month Ham radio celebrities



On April 16, 1962, Cronkite succeeded Douglas Edwards as anchorman of the *CBS Evening News* (initially *Walter Cronkite with the News*), a job in which he became an American icon. The program expanded from 15 to 30 minutes on September 2, 1963, making Cronkite the anchor of American network television's first nightly half-hour news program



Howard Hughes he formed the Hughes Aircraft Company and hired numerous engineers and designers. He spent the rest of the 1930s setting multiple world air speed records, built the Hughes H-1 Racer and H-4 "Hercules" (better known to history as the "Spruce Goose")



Tim Allen, left, who portrays a ham (KAØXTT) on his hit ABC-TV comedy “Last Man Standing,” has earned a real-life amateur license, according to the show’s producer, John Amodeo, NN6JA. Allen is now licensed as KK6OTD. Amodeo also reported on the successful running of the second “K6H Hollywood Celebrates Ham Radio” special event from the program’s sound stage, which includes a fully functional amateur station.



Since her emergence on the country music scene in late 1986 with her first (self-titled) album, Loveless has been one of the most popular female singers of the neotraditional country movement, although she has also recorded albums in the country pop and bluegrass genres





**Joe Walsh KB6ACU Musician**

Joseph Fidler "Joe" Walsh (born November 20, 1947) is an American singer, songwriter, composer, multi-instrumentalist, and record producer. In a career spanning more than 40 years, Walsh has been a member of five successful rock bands: the Eagles, James Gang, Barnstorm, The Party Boys, and Ringo Starr & His All-Starr Band



**Brigadier General Paul Tibitts K4ZVZ pilot**

Paul Warfield Tibbets, Jr. (23 February 1915 – 1 November 2007), was a brigadier general in the United States Air Force. He is best known as the pilot who flew the *Enola Gay* (named after his mother) when it dropped Little Boy, the first of two atomic bombs used in warfare, on the Japanese city of Hiroshima.



AD4PU, Laura Sobon  
Broncos cheerleader

Laura Sobon will be entering her 2nd season as a cheerleader for the Denver Broncos. When she isn't firing up the crowd at Invesco Field, Laura works with a Business Consulting firm.

***HAPPY HOLIDAYS AND A VERY MERRY AND SAFE NEW YEAR  
WISH FROM THE W1MV***