



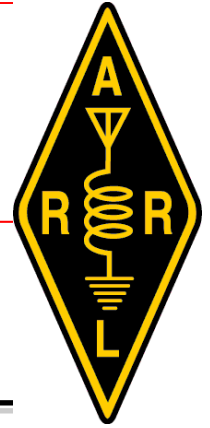
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THE BULLTHISTLE BUGLE

“BLOWING OUR OWN HORN” VOL. 45 April 2007

Chenango County, NY

“We are ARRL affiliated”



Official Publication of the Chenango Valley Amateur Radio Association, Inc. Owner and operator of memorial station W2RME/ R on 146.085R/146.685T MHZ.

The President's Corner De WB2PPN



As we look forward to another new season, we encourage promoting our organization and welcoming new members to join our group. Thanks to K2DAR for holding the reins for the past Presidency. We hope we can continue to grow and maintain a successful club. Your continued support can make this happen.
Stan WB2PPN



Dues are Due !!

Annual Full Membership	\$25.00 – Full voting privileges
Add'l Family Member	\$25.00 – Full voting privileges
Add'l Family Member	\$ 5.00 - Non-voting
Associate Member	\$ 5.00 - Non-voting
Student (To Age 17)	\$ 7.50

You will be receiving a personal invitation to membership shortly by mail. Please complete all the information requested so that we may update our club records, both personal and ARES.

Thank you for your continued support and prompt response.
Send your data with cash/check or money order to our new treasurer:

Ray Darling, K2DAR
695 Ives Settlement Rd.
Bainbridge, NY 13733-3350.

CVARA Meeting Notes 03/01/07 at the Norwich EMO

Meeting called to order at 1904 hours by K2DAR, President.

11 Members present : KC2OFT, KC2CN, K2DAR, KC2PBP, KA2ZFM, KC2BXO, WB2PPN , N2RXK, KC2OZK, N2XWS and WA2TDO.

Minutes accepted as submitted.

Treasurer's report - Accepted

Discussion:

Proposed Officers accepted:

President – Stan White WB2PPN
Vice President – Tom Mathewson KA2MYD
Secretary – Sunnie Linabery KC2PBP
Treasurer – Ray Darling K2DAR

Reminder that dues have increased to \$25.00 for General Members - \$5.00 for Associate Members with no voting privileges. Dues are due April 1st, 2007.

Old Business:

Hospital was happy with results of drill (Operation Deep Freeze)
N2RXK will train hospital personnel so that they can take test for Tech license.
They will have their own station and their own operators.

Membership – K2DAR suggested another mailing to Hams in the area.

Amphenol Open House July 7th – Members are interested in having some kind of presentation to help recruit new Hams.

Packet system – Will be brought back on line as soon as Otsego County gets their system corrected.

Tower Project – K2DAR will contact climber to finish erection of last 3 sections as soon as weather allows.

Next Hamfest is Owego on the 1st Saturday in May.

New Business:

Ham of the Year Dinner will be held at The Old Mill on April 15th at 2:00 P.M.

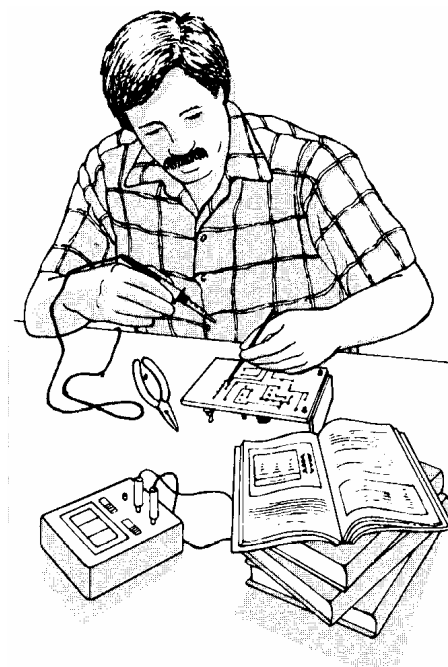
Volunteers will be needed for the General Clinton Canoe Regatta (Memorial Day) and The Run For The Arts. (Date to be announced)

NOTICE: Saturday Breakfasts are now being held at The Dog House on Rt 12 North of North Norwich at 9 or 9:30 a.m.

Meeting adjourned 1930 hrs.

Still looking for volunteers for Wednesday Night Net Control – All Operators should give it a try. “How Hard Can It Be???”

Minutes submitted by Sunnie Linabery KC2PBP



CALENDAR OF EVENTS FOR 2007

April 5	CIVARA Meeting 7:00 PM		
14	Drumlins ARC Newark, NY	18 - 19	ARRL 10 GHz and Up Contest
15	Annual HOY Dinner see below		
21	Pioneer Radio Operators Society Sardinia, NY	September	6 CIVARA Meeting 7:00 PM 8 - 10 ARRL September VHF QSO Party
May 3	CIVARA Meeting 7:00 PM		15 - 16 ARRL 10 GHz and Up Contest
June 7	CIVARA Meeting 7:00 PM	October 4	CIVARA Meeting 7:00 PM
1-3	Atlantic Division Convention (Rochester Hamfest)	November	1 CIVARA Meeting 7:00 PM 3 - 5 ARRL November Sweepstakes (CW)
9 - 11	ARRL June VHF QSO Party		17 - 19 ARRL November Sweepstakes
9	Skyline Amateur Radio Club Ham- fest Cortland, NY	(Phone)	30 - 12/2 ARRL 160 Me- ter Contest
23 - 24	ARRL Field Day	December	6 CIVARA Meeting 7:00 PM 8 - 9 ARRL 10 Meter Contest
July 5	CIVARA Meeting 7:00 PM		
14 - 15	IARU HF World Championships		
21	RadioCom 2007 Utica Amateur Radio Club		
August 1	CIVARA Meeting 7:00 PM		
4 - 5	ARRL UHF Contest		
4	Tompkins County Amateur Radio Club Hamfest Ithaca, NY		
18	Hamfest 2007 Rome Radio Club Inc. Westmoreland		

Do not forget that every Wednesday nite at 7:30 local on the W2RME/R 146.085/146.685 The CARES net meets. If you are hungry, Saturday morning around 9:30an meet with other local hams at the Crossroads café, Just North of the City of Norwich.

If you know of, or hear about any activities that should be listed here, Please pass them on to the editor.



Annual Ham of the Year Dinner

Sunday, April 15, 2007

**The Old Mill Restaurant
NY State Rt.#8 – North of
Mt. Upton, NY 13809**

Dinner @ 3:00 p.m.

**Our annual family get-together.
Looking for a great turnout for
an afternoon of fun, fellowship
and great food. Please call or e-mail
Ray, K2DAR for reservations. Need
an approx. head count for the “Mill.”
Hope to see you there !!**

JOINT ARES-MARS EXERCISE "OPERATION DEEP FREEZE 2007" DEMONSTRATES CAPABILITIES

Not far from the area of New York State buried by 10 feet of snow, MARS and Civil Air Patrol members set up a joint operations center (JOC) at Hancock Air National Guard Base in Syracuse to manage a disaster drill based on a catastrophic winter storm scenario. The purpose of the February 10 "Deep Freeze '07 Exercise" was to evaluate the capability of MARS, ARES and RACES operators to cooperate and support a federal response to a major disaster. One of the specific goals was to file with the JOC numerous Essential Elements of Information (EEI) reports, which are important sources of information for the federal disaster response planners and others.

Another goal was to test the effectiveness of obtaining "spot reports" of conditions from the Amateur Radio community that could be formatted into EEIs by the MARS operators. The exercise dovetailed with disaster drills at eight up-state hospitals and included a patient evacuation and tracking exercise run by the Central New York Regional Resource Center, the Medical Reserve Corps, and the NY Air National Guard.

According to Deep Freeze Coordinator James Edmonds, the exercise was a complete success surpassing all expectations for participation and messages successfully delivered. Observers from the Transportation Security Administration and NY Division of Military and Naval Affairs were impressed by the technical capabilities and operator skill demonstrated by the volunteer radio operators. The technology included HF and VHF voice nets on Amateur and MARS frequencies, WinLink 2000, HF phone patches, and liaison with the SHARES net, an HF component of the National Communications System.

Thomas Carrigan, NE1R, who served as net control on a busy 75 meter net observed that the interaction between ARES operators and MARS operators was "seamless." As MARS is redefined from its Viet Nam era role as a communications service for de-

ployed military to a more current role providing auxiliary communications for homeland security and disaster response, it appears likely that more drills including ARES members will be planned. -- Tom Carrigan, NE1R
<tomc54@charter.net>

==>KNOW YOUR PRIVILEGES! MISCONCEPTIONS AROUND RE- GARDING TECH HF PRIVILEGES

Some Technician licensees who gained new privileges February 23 remain unaware or uninformed as to what they may and may not do on the HF bands, says ARRL Regulatory Information Specialist Dan Henderson, N1ND. In addition to all Amateur Radio operating privileges above 50 MHz, Technicians who never passed a Morse code test now have CW privileges on certain segments of 80, 40 and 15 meters plus CW, RTTY, data and SSB privileges on certain segments of 10 meters. And that's it. "Know your privileges

<<http://www.arrl.org/FandES/field/regulations/bands.html>>"; Henderson advises all Amateur Radio licensees. He says some Technicians apparently believe their new HF phone privileges go far beyond what they really have.

"Technicians have no phone privileges on any HF band other than 10 meters, period!" Henderson emphasizes. "That's the bottom line. If you want to operate phone on the other HF bands, you'll have to upgrade to General or Amateur Extra class."

A lot of Technician licensees appear to have done just that, according to statistics compiled by Joe Speroni, AH0A <<http://ah0a.org/FCC/Licenses.html>>. So far in March, the number of General class licensees is up by more than 2700 over the February figure to 134,173, after hitting a 5-year low of just under 131,000 in January. The number of Technicians dropped by 4655 in the same period to 318,838. Speroni notes, however, that his mid-month figures tend to underestimate actual totals.

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Most Technician license holders face a learning curve to take advantage of their new CW privileges on HF, but they no longer have to pass a Morse code examination. Technicians also may use their new HF privileges without having to apply for them first. No other license class automatically acquired additional privileges February 23. The "omnibus" rule changes effective last December 15 did not give Technician licensees without Morse code credit any additional privileges either.

Henderson further warns new Techs not to extrapolate additional phone privileges by misconstruing the FCC Part 97 rules to mean something they don't.

"Calls I've been getting lately indicate that some misinformed individuals believe Technicians may operate 'digital voice' on 80, 40 and 15, where they have only CW privileges," he says. "Not true. Digital voice is really digitized voice, and it's not permitted in non-phone band segments."

Henderson reiterates that Technicians do not have FM voice privileges on 10 meters -- or on any other HF band, for that matter.

The HF privileges all Technicians now have are equivalent to those that Novice licensees enjoy, Henderson notes. "This also means the 200 W maximum power limit still applies, regardless of where you operate in the HF bands," he says. Technicians may operate at up to the legal limit on VHF and UHF, however.

On 10 meters, Technician and Novice licensees have CW, RTTY and data privileges from 28.000 to 28.300 MHz, and CW and SSB privileges from 28.300 to 28.500 MHz. "We're sorry that the sunspots aren't favoring 10 meters at this point in the sunspot cycle, but they will in a few years," Henderson allowed.

In addition, Technicians and Novices have CW -- and only CW -- privileges on from 3.525 to 3.600 MHz on 80 meters, from 7.025 to 7.125 MHz on 40 meters and 21.025 to 21.200 MHz on 15 meters.

Henderson believes at least some of the confusion

may have originated with a few brand-new or inexperienced Technician licensees who heard that the FCC deleted the Morse code requirement to obtain an Amateur Radio license, but paid little attention to the fine print.

"And we all know the devil's in the details," Henderson says. "Remember, the FCC requires you to know where you may and may not operate and with what modes. Stick to the privileges your license allows or risk hearing from the FCC.

The following from Arrl Letter, vol. 26, No. 13 March 30, 2007

HAM-ASTRONAUT TO BE LEAGUE'S HONORED GUEST AT ARRL EXPO 2007 IN DAYTON

NASA Space shuttle veteran and International Space Station Expedition 12 commander Bill McArthur, KC5ACR, will be the League's guest at Dayton Hamvention <<http://www.hamvention.org/>> 2007 in May. Hamvention takes place this year Friday through Sunday, May 18-20, at Hara Arena near Dayton, Ohio. The first astronaut to work all states from space, McArthur has been applauded for inspiring others through his ham radio activities from NA1SS. He'll be featured speaker during a closed ARRL reception Thursday, May 17, and will be on hand all day Friday, May 18, to greet and talk with visitors to ARRL EXPO 2007 at Hamvention <<http://www.arrl.org/announce/nc/2007/>>.

ARRL also anticipates that McArthur will be able to lead an Amateur Radio on the International Space Station (ARISS) forum at Dayton Hamvention for first-day visitors. A showcase of exhibits and activities aimed at enhancing your ham radio and Dayton Hamvention experience, ARRL EXPO will take place in the Ballarena of Hara Arena. Open to members and nonmembers, ARRL EXPO will display a sampling of what the League has to offer, including mini-forums on various topics and a Youth Lounge. The ARRL retail counter will be stocked with popular publica-

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tions and products, and visitors can join or renew ARRL while there.

A graduate of the US Military Academy at West Point, McArthur, 55, holds a master's degree in aerospace engineering from Georgia Tech. As the keynote speaker at the 2006 AMSAT Space Symposium banquet and participant in the ARISS International conference last October in the San Francisco Bay area, McArthur enjoyed the opportunity to meet many radio amateurs during his stay, including some he'd worked from NAISS.

During his six months aboard the ISS -- from October 2005 until April 2006 -- McArthur became the most active ham-astronaut ever to serve in space, logging more than 1800 QSOs and picking up several honorary operating awards, including Worked All States (WAS) and Worked All Continents (WAC). He told his AMSAT audience last fall that the tremendous enthusiasm of the radio amateurs and students he talked with via ham radio helped him to focus on why he was aboard the ISS.

Over the course of his ISS duty tour, McArthur, a veteran of four spaceflights and spacewalks, also established an impressive new milestone of 37 ARISS school contacts. In addition, he put 130 DXCC entities into the NAISS log and is continuing to collect the necessary QSL cards to qualify for an honorary DXCC.

While in space, McArthur managed to contact all continents, including Antarctica, on both VHF and UHF. He and Expedition 12 Flight Engineer Valery Tokarev also released SuitSat-1 into orbit. An astronaut since 1990, McArthur now serves as safety and mission assurance manager for the shuttle program at Johnson Space Center."

HAM-ASTRONAUT TO COMPETE IN MARATHON FROM SPACE

International Space Station Expedition 14 Flight Engineer Suni Williams, KD5PLB, will go faster than anyone has ever gone when she "runs" the Boston Marathon April 16. A native of the Boston suburb of

Needham, she'll compete as an official entrant in the annual Patriots Day event from 210 miles above Earth. Williams will run on an ISS exercise treadmill, circling Earth at least twice in the process and going as fast as 8 MPH while flying more than 5 miles per second. Williams hopes her unique run will be an inspiration.

"I encourage kids to start making physical fitness part of their daily lives," she said. "I think a big goal like a marathon will help get this message out there."

NASA says this will mark the first time an astronaut in space will be an official marathon participant. An accomplished marathoner, Williams has been aboard the space station since last December.

She won't be alone in her adventure. Her sister Dina Pandya and fellow astronaut Karen Nyberg will run the race in Boston. Williams and Nyberg qualified for the Boston race by finishing among the top 100 females in the 2006 Houston Marathon.

ISS crew members must exercise daily to counteract the effects of long-duration weightlessness on their health. Williams adheres to a rigorous workout routine on the treadmill, a stationary bike and a resistive exercise machine to counter loss of bone density and muscle mass.

"In microgravity, both of these things start to go away because we don't use our legs to walk around and don't need the bones and muscles to hold us up under the force of gravity," Williams said. Due to the crew's sleep schedule, Williams' run may not coincide precisely with the earthbound race, but mission control is working to sync the events as closely as possible. NASA will have an exhibit in Boston during the marathon. Nyberg and ISS Expedition 13 crew member Jeff Williams, KD5TVQ -- no relation to Suni Williams -- will be available for interviews. -- NASA

* ARRL, ham radio to be represented at NAB convention: ARRL will again sponsor a display at this year's National Association of Broadcasters (NAB) Convention, April 14-19 in Las Vegas <<http://www.nabshow.com/>>. The gathering annually attracts more than 100,000 broadcasting and electronic media

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industry representatives. Las Vegas volunteer Stan Perkins, W7SLP, ARRL Pacific Division Director Bob Vallio, W6RGG, and other volunteers from near and far will staff the League's exhibit and inform attendees about Amateur Radio's service to the public. "We received offers from ham attendees living in other areas to help with the booth," Perkins says. "The distance record this year is held by John Goran, K1JJS, attending the NAB from Maine." On Wednesday, April 18, Heil Sound Ltd <<http://www.heilsound.com/>> will host the Amateur Radio reception at the NAB Convention -- a standing-room-only event with door prizes and refreshments that Perkins calls "the highlight of the week" for radio amateurs. Kent Johnson, W7AOR, will sponsor the annual IRLP voice over Internet protocol (VoIP) conference April 13-15. Perkins suggests hams attending the NAB Convention bring a handheld transceiver. Several clubs operate repeaters in the area.

* South African radio amateurs ready to monitor distress calls: Hamnet <<http://www.sarl.org.za/public/hamnet/hamnet.asp>> Amateur Radio emergency communication volunteers in South Africa have offered take over the monitoring of maritime emergency calls should workers at Milnerton Maritime Radio in Cape Town, a subsidiary of telephone service provider Telkom, go on strike. "The strike was called off, so Hamnet stood down," Hans van de Groenendaal, ZS6AKV, told ARRL. "They, however, remain on high alert and would be ready to take action when and if required." He speculates the company and the union are still talking. Hamnet members regularly monitor Amateur Radio frequencies used by the cruising community in South African waters, van de Groenendaal has explained, and listening for emergency calls from ships would be an extension of that activity. Telkom says it's made contingency plans in the event of a strike by the Solidarity trade union but also may attempt to get a court injunction. The company has a contract with the South African government to monitor maritime distress calls. The labor dispute involves work scheduling.

* Maine ham radio EmComm volunteer credentialing bill dead: A bill in the Maine Legislature that would have required credentials for Amateur Radio emergency communications volunteers is dead. Sponsored

by State Rep Stanley Gerzofsky of Brunswick, LD 696 received an "ought not to pass" recommendation March 14 from the Maine Senate Committee on Criminal Justice and Public Safety. The committee's action followed a March 7 public hearing.

On March 21, the measure was placed in the legislative files, effectively killing it. The bill would have included registered and credentialed emergency communications volunteers among individuals the Maine Emergency Management Agency (MEMA) could call upon to help in an emergency or disaster. Before they could be issued a valid MEMA identification card, Amateur Radio EmComm volunteers would have had to meet certain training criteria and other requirements, including certifications from the ARRL and the Federal Emergency Management Agency. The measure also would have required EmComm volunteers to undergo criminal history and driving record background checks. Maine Gov John E. Baldacci is KB1NXP.

* Swains Island DXpedition set to go: The Swains Island DXpedition <<http://www.yt1ad.info/n8s/index.html>> will be on the air as N8S from April 3 until April 15 on all HF bands (including 60 meters -- 5403.5 kHz) as well as moonbounce on 6 and 2 meters. The international team includes YT1AD, K3LP, K1LZ, N6TQS, K6SRZ, RK3AD, RA3AUU, SV2BFN, UR0MC, YZ7AA, YZ1BX, UA4HOX, YU7NU, RU4SU, YU1AU, JT1CO and Z32ZM. The same team plans to operate from Samoa as 5W5AA from April 17 to April 24. YT1AD will handle cards for N8S; YZ7AA will handle QSLs for 5W5AA. Swain's Island is among the most-wanted DXCC entities. -- The Daily DX

* DXCC Desk approves operations for DXCC credit: The ARRL DXCC Desk has approved these operations for DXCC credit: DX0JP (Spratly Islands, 2007 operation), 9M4SDX (Spratly Islands, 2007 operation), 9U9Z (Burundi, 2007 operation), YW0DX (Aves Island, 2007 operation) and 1A4A (Sovereign Military Order Of Malta, 2007 operation). For more information, visit the DXCC Web page <<http://www.arrl.org/awards/dxcc>>.

CVARA CLUB OFFICERS

President: Stan White WB2PPN

Vice Pres: Thomas Mathewson, KA2MYD

Treasurer: Ray Darling, K2DAR

Secretary: KC2PBP Sonja / WB2PPN Stan

Trustees: Ray Darling, K2DAR, Tom Atwell, WB2ACV, Jim Leahy, K2JL

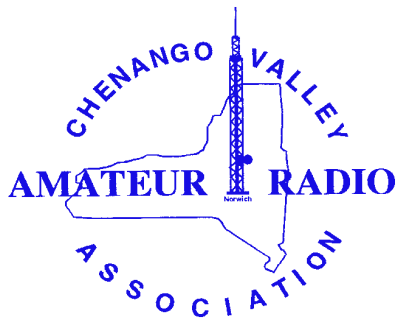
Tom, KA2MYD, editor of the Bugle is ALWAYS looking for submissions
Your views, comments, and articles will gladly be published. Send your articles to.....

Thomas Mathewson
680 Plymouth N. Norwich Rd
Norwich, N.Y. 13815

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Visit the club WEB site at: <http://www.cvara.net>

Deadline for the May 2007 Bugle is April 20th



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Norwich, N.Y. 13815-3338
