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Upcoming Events

Date to be Announced-Fox & Hounds
 Sept. 5-6.....EME 2.3GHz & Up
 Sept 12-14.....Sept. VHF
 Sept. 19-21.....10 GHz & Up
 Oct. 3-4.....Collegiate QSO Party
 Oct. 19-23.....School Club Round Up
 Oct. 31– Nov. 1.....EME 50-1296 mHz

Scribblings Of The Scribe

Bill Clark - Minutes Recorder

August 2026 Meeting Minutes

Brief Summary Below

- * August SOVARC meeting was held at the new meeting place at Bennington Banner office, Main St. in Bennington. There were eight members present.
- * First order of business.....the 2026 Bylaws for 2026 SOVARC were passed and adopted. The bylaws define club identity and legal standing, our club officer positions, and many other governing criteria.
- * Members approved new Non-Profit tax status and \$300.00 covering filing fees for Club's new Non-Profit tax status.
- * Officers were approved for 2026:
 Bill Clark.....SOVARC President
 Randy Horn.....SOVARC Vice President
 Nate Mazanek.....SOVARC Treasurer
 Bob Collins.....SOVARC Secretary/Editor of SOVARC Report
 Alden Jones.....Equipment Quartermaster

Featured Equipment of the Month



The Yaesu FT- 710 HF/50 MHZ shows the latest in SDR technology from Yaesu. This transceiver covers the HF amateur bands 160 through 6 meters. Looks like it would double as a portable unit and blend in to your shack as a base station. It features a 4.3 inch high resolution TFT color display with multiple functions and it is a touch screen. The real time spectrum scope, so much a part of top tier radios, visualizes the changes in signal strength within the bands. Yaesu has designed the front panel with large knobs in an easy to navigate operating environment. The myriad functions displayed on the screen gives the operator everything they need to work the world.

As Randy, N1SP, states, "Well, my Yaesu FT-70 isn't new. I won it two years ago, for scoring well in a contest, then being put into a pool. I use it primarily as a backup and as my main digital transceiver, since my TS-890 is a serious contest radio. That is what I use the most.

(It has a jack for a receive beverage antenna. smoother split operation, etc.) It is by far the finest radio I have ever touched, even in the USAF."

SOVARC DIRECTORY

Club Officers

President
Bill Clark-W1BVT

Vice President
Randy Horn-N1SP

Treasurer & Facebook Coordinator
Nathan Mazanek-K1MAZ

Secretary
Bob Collins-KB1NFQ

Repeater Manager
Chuck Watson-WA1NBU
SOVARC Repeater K1SV 146.835 mHz
PL Tone-100.00 Hz

Website Coordinator
George Jounakos-K2KVI

Equipment Quartermaster
Alden Jones-KC1JWR

SOVARC Membership is \$25.00 annually
Payable at our meetings or send to:
Nathan Mazanek-K1MAZ

Editor: "The SOVARC Report"
Bob Collins-KB1NFQ

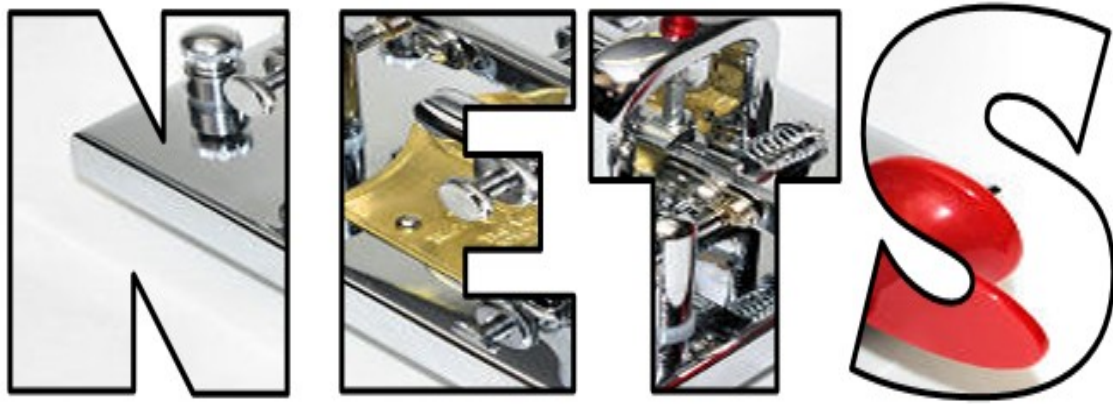
Who? This well known music star changed his ham radio call sign to W4CGP which he said stood for "certified guitar picker."

Answer: Chet Atkins

SOVARC Member List

Al Margadonna-KA1IEG
Alan Shephard-WK8W
Alden Jones-KC1JWR
Anthony Bartholdi-KC1GGA
Art Haytko-K2IIR
Billy Martin-KE6EHU
Bill Clark-W1BVT
Bob Collins-KB1NFQ
Bob Hain-WA2VYZ
Chuck Watson-WA1NBU
Dave Latchum-W1VR
Dave Lubinski-N1VNV
Ed Evans-KC1QJR
Frank Pulaski-WT1B
George Jounakos-K2KVI
Glenn Burt-KA2DTH
Heather Rigney-KC1PMR
Ian Foist-KC1VRY
John Blandford
John Colt-NV1V
Jon Meigs-WB1AJJ
Josh O'Bourne-N1ZGA
Kerry McCall
Leigh Dupee-AC1IX
Nate Mazanek-K1MAZ
Paul Gayet-AA1SU
Peter Hayes-K2AEP
Randy Horn-N1SP
Robert Elias-K1PLK
Robert Nowak-KI4JQD
Roland Stiner-NK2U
Ron Wonderlick-AG1W
Roy Mattison-N1TBB
Teddy Vincent-W2RRU

In the Bennington area, there are currently 50-60 licensed Amateur Radio operators who are not now affiliated with any organized club. You may know them. Invite them to a function. We would love to have them be a part of the SOVARC family.



Two Days of the Week are Important to all SOVARC Members.

Sunday evening is the 10 Meter Net hosted by Chuck Watson, WA1NBU, each week at 28.333 mHz at 8:00 PM.

Monday Evening is the 2 Meter ARES Net hosted by Bob Collins, KB1NFQ, each week at 146.835 mHz (PL Tone 100 hz) at 7:00 PM.

It goes without saying that on the Fourth Wednesday of each month at 7:00 PM the official SOVARC meeting is held. We have a new SOVARC meeting location at the Bennington Banner office on Main Street in Bennington.

All hams are welcome!

ARES NET



The Bennington County ARES District 5 Net is held every Monday evening at 7:00 PM on the SOVARC 146.835 mHz repeater. Access to the repeater requires programming a 100 Hz PL tone. All ARES group members should be occasionally taking a turn as "Net Controller. The opportunity is great for the preparedness of the net.

W1BVT, Bill Clark,
was the District
Emergency Coordinator.



**Remember the
100 Hz PL Tone.**

What is ARES?

The Amateur Radio Emergency Service (ARES) consists of licensed amateurs who have voluntarily registered, their qualifications and equipment for communications duty in the public service when disaster strikes. Every licensed amateur, regardless of membership in ARRL or any other local or national organization, is eligible in the ARES. The only qualifications, other than possession of an Amateur Radio license, is a sincere desire to serve. Because ARES is an amateur service, only amateurs are eligible for membership. The possession of emergency powered equipment is desirable, but not a requirement for membership.

There are four levels of ARES organization: National, Section, District, and Local are the designations. National emergency coordination at ARRL Headquarters is under the supervision of the ARRL Field and Educational Services Manager, who is responsible for advising all ARES officials regarding their problems, maintaining contact with federal government officials concerned with amateur emergency communications potential, and in general with carrying out the League's policies regarding emergency communications.



This Month in QST

September 2026

The September 2026 Issue of QST contains several great articles, and product reviews for us. Not every article has been reviewed. Below are a few in this month's 128 page magazine. We hope it wets your whistle for more inside this issue.

Page 9 **Writing With AI** This article, by David Minster, ARRL CEO, briefly dives into writing articles using AI. He shares some of the "tells" which give away entirely AI written content, and cautions that writing content for any of the ARRL publications, and most magazines, should be "your own words" possibly utilizing AI suggestions and integrating them into your own work.

Page 30 Adrian Van Der Byl, VK2WT, shares a **CW Speaker System** which contains a metal tube, cut to an exact length, open at the ends, which improves signal-to-noise ratio while you're listening to CW.

Page 34 Gunther Knebel, DK2LF, writes an article about **Water Cooling Power Amplifiers**. He shows that thermal convection is one of the best methods of dissipating heat in vacuum tubes and power transistor. He also highlights liquid cooling, and mentions most amateur radio power amps use forced air in carrying heat away from those components.

Page 38 A product review **Microtelecom's Perseus 22 SDR Receiver** is written by Richard Town, W2JAZ. This unit is a four channel, 14 bit analog-to-digital direct conversion receiver. which tunes continuously 10 khz to 226 mhz. It is housed in a machined solid aluminum box finished in black. It is complex, feature rich, and retails for \$379.99.

Page 44 This is a review of the **5130-2N VHF/UHF Log Periodic Antenna**, manufactured by a company called Create CLP. It's a 17 element antenna with a 4 foot, 7 inch boom and covers 2 meters to 23 centimeters with VSWR under 22:1. Price \$379.99.

Bill, I was thinking of the club doing a....

With future activities in mind, we really need to hear from you folks with ideas you would like to see the club plan. We are thinking of A Fox and Hounds experiment. 2026 Field Day is always a June tradition. We tried to have F.D. revolve around operating fun, not concentrating on point earning entirely. We did have a welcoming venue to enjoy at Hain's barn on Holy Smoke Road in Shaftsbury. Super !!!

Do you have some thoughts for a field trip, a project evening, a skills seminar, a chance to join another club in the state? There are Hamfests, ARRL Headquarter's tours, and videos to watch on a million Ham Radio related topics. The variety boggles the mind. Be in thought and let us know.

EDITOR'S NOTES

Hello SOVARC Friends,

I am home, back from a one month detour. An intestinal infection, sudden and with malice, clobbered me in the rear fender one morning. To the SVMC and C.L.R. for too long a stay. Wow.

Randy, N1SP, a genuine thank you for sending out a great Newsletter last month to everyone.

Please let some one know if you think the SOVARC Report contains too much "fluff". I have eliminated much of it. I'm not trying to publish a quick newsletter. If you like a little humor, it can be reinserted.

It gives me great pleasure to witness the stability, communication, and progress which Bill and Randy have provided. The Club has new events and ideas in the works, and some wonderful new members are joining us. It's awfully good to report.

My tuxedo boy, Dooley sends his regards. He's still trying. Maybe CW is his forte.

Bob KB1NFQ

The SOVARC Report
Southern Vermont Amateur Radio Club
Bob Collins - KB1NFQ Editor
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We see you looking at us. Otis and I would like to join a Ham Radio Club as soon as we learn how to fly. Dad says, "Go to a SOVARC meeting. Better yet, join one of the nets on 10 or 2 Meters. Ya'll learn a whole lot." But Dad, what's a net? Got to get us some sun glasses. It's mighty bright for these baby owl eyes.

SOVARC Sponsored

VE Exam Sessions
By SOVARC
Will Not Be Scheduled
Until Further Notice.
Exam Sessions Are Available
At Nearby Clubs and Hamfests.

For additional information contact:
Bill Clark-W1BVT
w1bvt@hotmail.com

●Next SOVARC Meeting● Join us at a new location. Bring your Banner.

Regular SOVARC Club Meetings are held on the fourth Wednesday of each month at 7:00 PM. Under Bill Clark's initiative, SOVARC has secured a new monthly meeting location at the Main Street Bennington Banner Office. Parking is available on Main Street and in the rear of the Banner office on Union Street.

Meetings are open to anyone with an interest in Ham Radio.

For more information contact:
Bill Clark-W1BVT
w1bvt@hotmail.com