



CHEESE BITS

W3CCX
CLUB MEMORIAL CALL

ARRL
Affiliated
Club



Volume LXIX

September 2026

Number 9

PREZ

SEPTEMBER 2026

SEZ: Our August meeting was Pizza night. It was well attended even with rainy driving conditions. There was plenty of Pizza for everyone. Thanks to George K3WXV and Phil WA3NUF for arranging the Pizza and drinks.

Our speaker for the evening was Chris W3CMP. Chris gave a detailed talk on 6-meter rover antennas. He showed size and height limitations versus performance. It was a very good talk showcasing various antennas, showing the pros and cons of each.

Following Chris's talk, we showed the Tribute to Al Katz K2UYH titled "EARTH MOON EARTH". This film was directed by Al's Daughter Alisha Hastings-Kimball. The film featured many of the EME community that attended the conference at College of New Jersey, along with family film footage. For more information on the film, the film makers and Al visit www.drallenkatz.space. Thanks to Alisha for making the film available to us and Rick K1DS for passing along the information about the film.

On August 13th Warren WB2ONA, his son Steven and I, removed the antennas from Bill AA2UK home station. We made these antennas available to members, and they were scarfed up in no time. Most of the antennas will be distributed to their new owners at the club meeting.

Warren returned later to remove antennas Bill had stored in the garage these will be made

available to members also.

Scott AA2SD sent out an email to the Pack Rat Reflector showing pictures and video of himself, Chris KE5NJ and Terry N2LQH operating in the first weekend of the 10 GHz and UP contest making contacts from South Jersey to fellow Pack Rat Dave K1RZ and others on Block Island RI. The second half of the contest is coming up on September 19-21st. It is still remarkable to me that contacts like this can be made at 10 GHz. As Dave K1RZ told me it's much more than just line of sight!

Here is a quick Video Link of KE5NJ's contact to Block Island with .5 watts <https://youtu.be/c85ISpHnHcw?si=GjNxTXMKvVEAnJOH>. Link to the photo album of the complete day: <https://photos.app.goo.gl/sAQdXnX7K4UVQYe86>

The ARRL September contest is on September 12-14th. All Pack Rats members scores can be combined in the Club Competition category. And don't miss the opportunity to work our friends The South Jersey Mountain Toppers, W2EA, multi-op station from FN21kh. They will be on 50-1296 plus 10 GHz this year with good power at 2100 ft ASL.

At the September 17th meeting Ben WA3RLT will be speaking on effects of points and multipliers in the VHF contests. Ben, using a computer with past logs, can show how adding a new band can add to a score, not only your score but everyone else's score and what effect that can have on the club aggregate score. If you have not seen his presentation you don't want to miss it.

Continued on page 3

Packrats **CHEESE BITS** is published monthly by the **Mt. AIRY VHF RADIO CLUB, INC.** –Abington, PA.

We operate on a .pdf exchange basis with other non-commercial publications. Anything that is printed in CHEESE BITS may be reprinted in a not for profit publication, unless stated otherwise, provided proper credit is given. Deadline for articles and swap-shop is the last day of the month preceding the publication month.

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PACKRAT 222 MHz REPEATER - W3CCX/R

222.98/224.58 MHz (PL 136.5) Hilltown, PA

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1 Year Director: W3CMP Chris Patterson

PACK RAT COMMITTEES

January Contest	N3RG, N2NC, W2SJ, AA2SD
June Contest	N3YMS, WA3YUE, W2SJ
Fall Sprints	WA3NUF, W9KXI, WA3EHD, WS3O
Pack Rat Awards	WA3EHD, W2SJ
Quartermaster	WA2OMY
Membership:	Ray N3RG, W2SJ, WA3GFZ

PACKRAT BEACONS - W3CCX/B

144.300 (FN21be), 222.060 (FN20tk), 432.300 (FN20tk), 903.300 (FN21be), 1296.300 (FN20dh), 2304.300 (FN20tk), 3400.300 (FN20dh), 5760.300 (FN21be), 10,368.300 (FN20tk) See <https://www.packratvhf.com/index.php/on-air> for details

MONDAY NIGHT NETS

VHF/UHF Monday:

<u>TIME</u>	<u>FREQUENCY</u>	<u>NET CONTROL</u>
6:45PM	224.580 MHz	KB3MTW Michelle
7:00 PM	Packrat Talk Group	KA3WXV George
		See Packratvhf.com ON AIR for details
7:30 PM	50.150 MHz	N3RG FM29ki Ray
8:00 PM	144.245 MHz	W2KV FN20ok Dave
8:30 PM	222.125 MHz	KC3BVL FM29jw Jim
9:00 PM	432.110 MHz	WB2RVX FM29mt Mike

Visit the Mt Airy VHF Radio Club at:
www.packratvhf.com or www.w3ccx.com

PACKRAT E-MAIL REFLECTORS

The Pack Rats have an E-Mail reflector that is open to Pack Rats and friends of the Pack Rats. The intent of this E-mail reflector is to have a convenient means of reaching list members on subjects of general interest to the VHF/UHF and Microwave community.

Packrats@mailman.qth.net

The Pack Rats also have a **Members Only** reflector. This list consists of, and is for the use of, **only Pack Rat club members**.

Packrats-members@mailman.qth.net

See the W3CCX Web page for specific information on joining.

Packrats on Facebook

Use the browser link "www.facebook.com/PackRatVHF", or within Facebook search for the name "Mt Airy VHF Radio Club".

Continued from page 1

Don't forget the first of the FALL SPRINTS sponsored by The Pack Rats. It will start with 2 meters on Monday September 21st. New this year, the scoring will allow 2 points for analog and 1 point for digital contacts. For complete details check the announcement here in Cheese Bits.

There are plenty of activities to keep us busy this month, see you on the air!

73 Brian N3EXA

August Meeting

The August meeting of the Pack Rats was Pizza Night and featured a program by Chris K3CMP on 6 m rover antennas and a video tribute to Al Katz K2UYH. I apparently was too busy eating pizza and paying attention to the presentations to remember to take any pictures of the festivities. It appears that I was not the only who was distracted as no one has sent any pictures to me.

Taking things in order, a big thank you to the club members who arranged the pizza dinner. No one went away hungry or thirsty. K3CMP's presentation was well researched and thorough. He started off with antenna size limitations based on the various state and local laws and how this effect antenna performance. It was a very good presentation and anyone wishing to rove with 6 m should review it.

The presentation on the life, work, and contributions to amateur EME by Dr. Allen Katz was a very well done professionally produced documentary. Brian has provided a link for more information on this presentation in his Prez Sez article on page one.

Next month I will try to remember to take pictures.

Tom
KA3FQS

Leftover from July's Meeting

The picture not the cake!



10 GHz on the Road

Thanks to all that worked us from our 3 stops at the Jersey Shore. Chris KE5NJ and myself along with Terry N2LQH had a great time working the team on Block Island and others during this short period. The Brigante NJ Bird Observation deck is an ideal location for working 10GHz across the ocean to the North East.

Here is a quick Video Link of KE5NJ's contact to Block Island with .5 watts

<https://youtu.be/c85lSpHnHcw?si=GjNxTXMKvVEAnJOH>

Link to the photo album of the complete day:

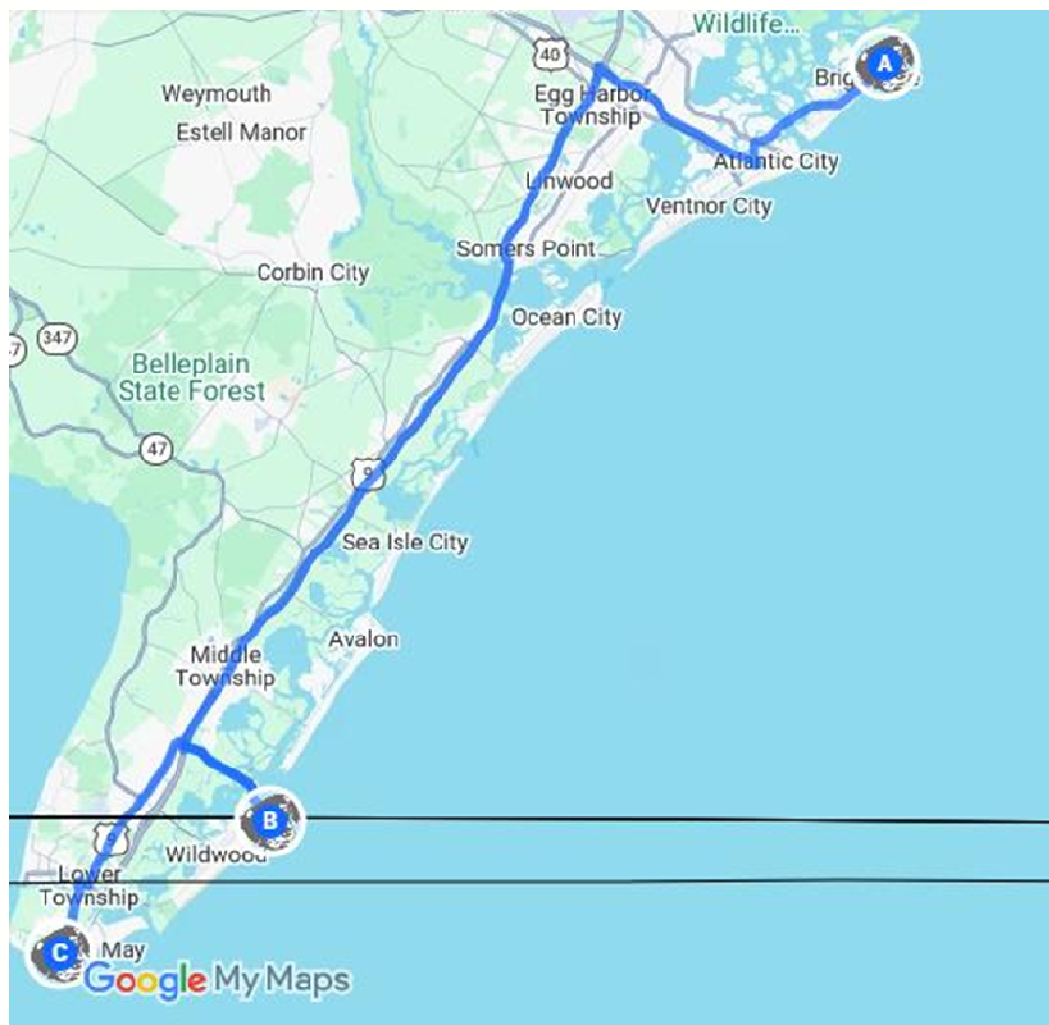
<https://photos.app.goo.gl/sAQdXnX7K4UVQYe86>

73

Scott

AA2SD/R

www.aa2sd.com



Packrats AA2SD/R, KE5NJ/R and KF3Y join up at FN20AD to work the 222 And Up contest



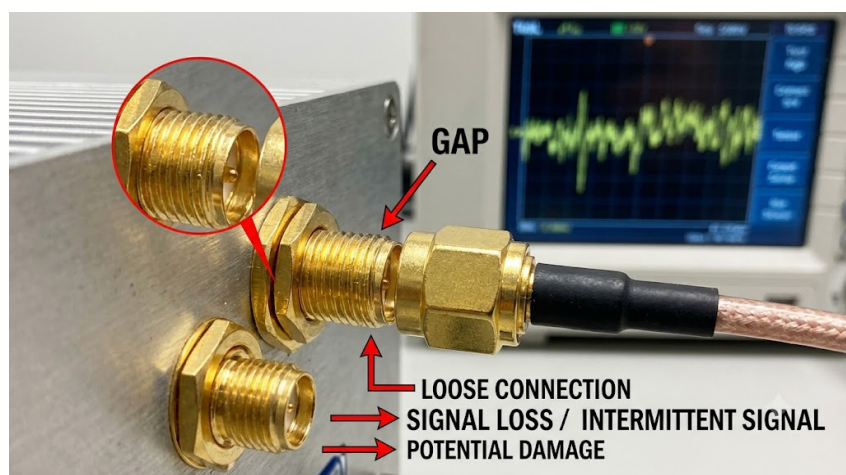
Chris KE5NJ/R and Andy KF3Y working the 222 and Up contest from the SunnyCrest Overlook at FN20AD

AA2SD/R ARRL 222 and Up Contest August 1, 2026 - For this contest we met up with Andy and Chris to work the 222 and Up contest. We also had plans to visit one more grid to qualify as a Rover. I use these contests to prepare for the Sept, June and January VHF contests. During this contest I planned to test my new antenna stack in which I changed my smaller ELK antennas with a 4 element 222 antenna, and a 10 element Diamond 432 antenna. Additionally I was testing a new 5 GHz Slot antenna, and a 10 GHz Slot Antenna. I also brought along my 2 foot 10 GHz Dish Set up.

Andy KF3Y was active with 10 GHz and he deployed a push up pole with 1296 and 432 successfully. He was very busy working contacts the entire day. Chris KE5NJ/R used his full ICOM 905 set up and he was testing a new 5 GHz slot antenna for roving.

The Gremlins Stopped Me in my Tracks Unfortunately at the start of the contest my Bias Tee arrangement failed to switch all of my transvertors, and I lost all of my microwave bands except for the 5 GHz and 10 GHz as an independent set up, and 432 and 222. I spent the better part of the day troubleshooting in the field, and did not operate for more than 1 hour during Saturday. After a frustrating ride back home I spoke with N3RG and he provided advice on how to test for voltage on the equipment switch head, or on the transverter board.

Early Sunday morning I was able to resolve my issue due to a bad BNC cable, and a loose SMA connector on the transverter switching board. I have determined that this configuration has been installed and re-installed over 20 times in my temporary mobile rover, and SMA connectors have a propensity to loosen up in this environment.



Transverter board mounted with 903, 1296, 2.3 and 3.4 GHZ with Bias Tee Controls

Standard [SMA connectors](#) use a 1/4-36 threaded coupling that naturally resists loosening under moderate vibration. However, in extreme high-vibration or harsh environments, standard threads can still back off unless properly torqued, safety-wired, or upgraded to specialized locking nuts. This problem was the result of moving this board over 20 times in and out of my rover vehicle for the contests and sprints.

Improving Vibration Resistance

- **Torque Specifications:** Always tighten SMA connectors using a calibrated torque wrench (typically 8 to 10 in-lbs for brass/stainless steel) to ensure optimal retention without stripping threads.
- **Safety Wire:** Use safety wire through drilled-flange holes or wired-nut variants to physically lock the coupling nut in place.
- **Thread-Locking Fluids:** Apply removable thread-locking compounds (like Loctite) sparingly to the external threads, taking care not to let any fluid migrate into the RF contact interface.
- **Heatshrink & Strain Relief:** Use adhesive-lined heat shrink or physical clamp boots to reduce cable flexing and transmission of mechanical shock directly to the joint.

Sunday Morning a Quick Recovery and Test Again I was able to make a few contacts during Sunday morning and worked with Ray N3RG and Jeff K1TEO from my favorite watering hole located at Pole Hill Park FM29mt on 1296, 903, 222 and 432. I also worked Dave K1RZ on 1296, 222, AND 432 with my smaller loopers.



Working an open gap towards K1RZ elevated at 190 feet located at Pole Hill Park in Voorhees NJ FM29

A Summary of the Rove This was my worst performance during the 222 and Up contest, but I did learn and trouble shoot in the field for the majority of the time. My meager score summary is below, I would estimate I only operated for 1.5 hours on day one, and I spent about 1 hour Sunday morning after correcting my issues.

Pros:

- 222 4 Element Beam Performed Well with Q5 Reports
- 432 10 Element Antennas Upgrade also performed well
- Wiring Harness for the Antennas stack was installed with LMR400 Ultra Flex and feeds of LMR600 for the Micro Bands
- 5 GHz Slot and 10 GHz Slot antennas worked well for local contacts

Cons:

- Not enough time operating due to troubleshooting
- Transverter SMA connectors plagued me on my board
- Road worn BNC cables need to be updated and tested

Final Score Summary for my Brief Operating Time

Band	Mode	QSOs	Pts	Pt/Q
222	USB	9	2038	226.4
420	USB	10	939	93.9
902	CW	2	1608	804.0
902	USB	1	212	212.0
1036	USB	1	0	0.0
1240	CW	2	804	402.0
1240	USB	4	210	52.5
2300	USB	3	978	326.0
5650	USB	3	1420	473.3
10000	USB	5	2154	430.8
Total	Both	40	10363	259.1

Score : 10,363



Rover Set up at FN20AD during the start of the 222 and Up contest with upgraded 222 4 Element Beam and a 10 Element 432 Yagi.



Chris K3FNJ/R Rover set up at the start of the 222 and Up Contest located in FN20AD

It was great to meet Len N3NGE for lunch with Andy KF3Y and Chris KE5NJ/R. I plan to update all of my troubleshooting issues and be ready as a Rover during the Sept VHF Contests.



Go Out and Play Radio Listen for the Weak Ones

Scott AA2SD/R www.aa2sd.com

609 254 7120 Pack Rat DMR 8804

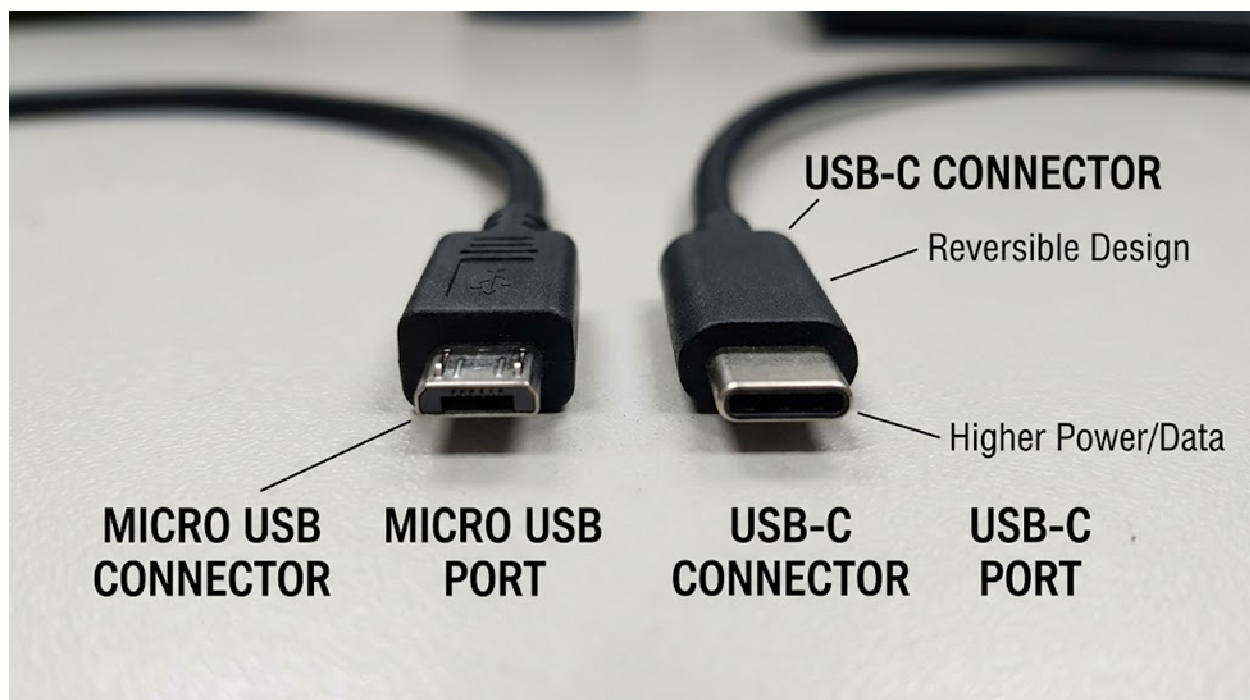
ICOM 705 Upgrade USB-C/SEND control board



ICOM 705 mounted in my Rover Set up left of the FT991A as the IF radio for microwave.

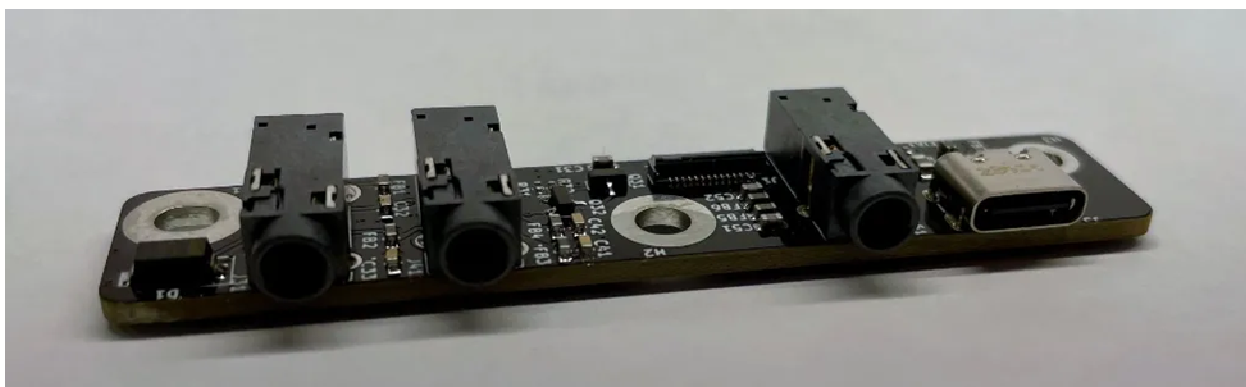
AA2SD/R Sept VHF Preparation August 6, 2026 - Based on the recommendation from fellow Pack Rat **Tom K3GM**, I decided to attempt this project myself, as the micro USB port was getting very shop worn, from my multiple rover installations. This would also benefit the radio with additional protection for connecting to amplifiers. I only use the ICOM 705 for an IF Rig with my transverters while mobile.

Installing an upgraded USB-C/SEND control board (such as the popular replacement unit from iHelpU.tech) on your Icom IC-705 replaces the fragile micro-USB port and fixes vulnerable amplifier send line circuits. The simple drop-in hardware installation takes about 15 minutes using a standard Phillips screwdriver .



This upgrade changes the ICOM 705 connector from a micro USB to USB C connector

At the time of this installation I paid \$63.99 for the board, and waited about 4 weeks as this popular item was on back order. I noticed several Chinese boards at lower prices, but after discussing this with Tom I decided to go with the board produced by Ben, he offered a step by step well documented installation guide, and a video to follow at: <https://www.ihelpu.tech/shop/ihelpu-705-usbc-icom-ic-705-usb-c-send-control-board-upgrade-20>



This is a drop-in replacement control board (Connect Unit B-9128B) for the Icom IC-705 radio. Designed by **Ben (KD9LJF)**, it is an easy upgrade for any IC-705 radio.

Com-ments
from Ben KD9LJF Below: visit this site at <https://www.ihelpu.tech/icom-705-usbc-send-install-guide>

Icom 705 USB-C/SEND Board Installation Guide

USB-C The upgraded control board has a USB-C port that retains all of the original port's functionality (including computer data). This port is just a connector swap and works identically to the original board. This means that it does not add any USB-C Power Delivery (PD) features. You can still charge the radio through the USB connector

with any USB-C charger, but it will still only charge at 5V and around 7.5W from the charger with the radio turned off.

SEND line The SEND/ALC circuit has also been upgraded for additional protection for connecting external amplifiers. The original board from Icom was only capable of switching less than 30mA of current on the SEND line. Connecting an amplifier that operates by switching 12V to ground would likely fry your original board as it did for mine. Our new control board has upgraded MOSFETs for the SEND line that can switch up to 1.0 amp of current. We also added a Zener diode to protect against voltage spikes above 16V. Our upgrade to this circuit makes your 705 compatible with most 12V amplifiers without additional adapters other than the TRS 3.5mm cable.



<https://icom-705-guide>

www.ihelpu.tech/usbcsend-install-

I was able to complete this project in less than 20 minutes, and now have amp protection and an upgraded connector for mobile use, thanks to Tom for sharing this heads up for the ICOM 705.



Go Out and Play Radio Listen for the Weak Ones

Scott AA2SD/R www.aa2sd.com

609 254 7120 Pack Rat DMR 8804

W2EA Goes to the Mountain for September

September VHF Contest

The South Jersey Mountain Toppers ARC, otherwise known as W2EA, will once again ascend to their normal operation location on the summit of High Knob in Eastern Pennsylvania. Even though the elevation is slightly lower than Camel Back Mount, where the Packrats setup an unlimited multi-op operation in June, it is located almost 20 miles due north of Camel Back at FN21kh.

The site is not easily accessed by the public and requires special permission from the Pennsylvania DCNR with limits the number of people that we can have on the mountain top. Pizzas cannot be delivered, however in the past the game warden did try to deliver a bear to us. After checking none of us actually ordered a bear. Just another case of Door-Dash getting it wrong. This year we have a team of thirteen dedicated hams almost half are packrats.



The operational plans this year will be 7 bands 50 MHz, 144 MHz, 222 MHz, 432 MHz, 903 MHz, 1.2 GHz and 10 GHz. In years past we usually finish 2nd place in the unlimited multi-op category behind W2SZ. While the great FT8 debate continues, we choose not to take a position but to embrace its use to our advantage. Since FT8 was introduced our UHF contact counts were dropping. So last year we made a hard fast rule that looks like it turned around our UHF contact count.

Last year we introduced the following policy and follow to the letter.

**W2EA Digital operations policy (FTx) for 6m and 2m:
At the top of every hour, we will operate Phone or CW for at least 5 minutes or 5 minutes after the last contact, only then the operator will then switch to a digital mode.**

One of the strengths our the W2EA operation is that ALL operations try to pass people up the bands even with the first contact and drop everything to cooperate with Rovers. You will find the W2EA operators willing to cooperate in order to maximize contacts on all bands.

This worked extremely well in practice. For the first hours of the contest, we never needed to go to a digital mode. When things slowed down, we switched to digital. This also made it easy for stations to find us for passing up the bands.

In practice if you need W2EA on the higher simply go to either 6m or 2m. Find us and pass up the bands. Our operators are tuned into this advantage and our UHF scores increased.

This year we hope to improve even more in the higher bands.

Visit our website at www.w2ea.net

Thank you and 73's.

Ken K2WB (aka W2EA)



September 2025 W2EA Operations

Left to Right

Ted N8MP, Fr. Mike AD8N, Joe KC2SGV, Holden KD2JPV, Al N3AVT, Karl K2DD, Mike N3MT, Ray N3RG, Charles W2JOY, Ken K2WB, Al KB3SIG and Mascot

(Proof readers note: I like the mascot!)

10 GHz Operations from Pennopscot Mountain



This is KF3Y on Pennopscot Mountain, FN21be working the 10 GHz and up contest.
Photo by K3TUF



Dish installed at FN21be
Photo by K3TUF

Swap Shop

For Sale

2—M² 5 wavelength 2 meter beams, 33' booms. \$325.00 each
1— 300 W+ 220 MHz amp, tested. \$250.00
1—CX-1500 N.O.S. tube, open box. \$900.00 picked up
144, 440, and 902 commercial vertical antennas

Call Brian N3EXA or Bill KU3A (215) 260-8291

The photos are of equipment racks that are available.
There are 4' and 6' equipment racks available.
Some have wheels, some have sides, some are wide open.
The price is right!

Contact Warren wb2ona
732-238-1986 Leave a message.



For Sale: Bayly 150 Watt RF load,
good to 1300 MHz,
good size for test bench use.
\$40.00. Contact Gary, WA2OMY
TNX,
Gary
WA2OMY



September

Pack Rat Calendar

2026

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
	1 222 Activity Night	2 KC3BVL mW Nets 2M FT8 Activity Night	3	4 KC3BVL Lower VHF Nets	5/6 Microwave Activity Day (Sat) EME Contest
7 Pack Rat Nets Labor Day	8 222 Activity Night	9 KC3BVL mW Nets 432 FT8 Activity Night	10 BOD Meeting	11 KC3BVL Lower VHF Nets	12/13 September VHF Contest
14 Pack Rat Nets	15 222 Activity Night	16 KC3BVL mW Nets 1296 FT8 Activity Night	17 Pack Rats General Club Meeting	18 KC3BVL Lower VHF Nets	19/20 10 GHz Contest
21 Pack Rat Nets 2M Fall Sprint	22 222 Activity Night	23 KC3BVL mW Nets	24	25 KC3BVL Lower VHF Nets	26/27
28 Pack Rat Nets	29 222 Activity Night 222 Fall Sprint	30 KC3BVL mW Nets	Oct 1	Oct 2 KC3BVL Lower VHF Nets	Oct 3 / Oct 4 Microwave Activity Day (Sat) 6 M Fall Sprint (Sat)
Oct 5 Pack Rat Nets	Oct 6 222 Activity Night	Oct 7 KC3BVL mW Nets 432 Fall Sprint	Oct 8 BOD Meeting	Oct 9 KC3BVL Lower VHF Nets	Draconids Oct 8 - 9

Upcoming Local Ham Fests

8th Annual ARRL SNJ Section Convention



**Gloucester
County
Amateur Radio
Club**

W2MMD



Celebrating Our 67th Year
HamFest.W2MMD.org

Open To The Public At 7:00 AM : *Rain or Shine*

48th Annual HamFest : Sunday, October 11, 2026

ADMISSION : \$10.00 <i>Non-Ham Spouses and Kids FREE</i>	<i>Vendors and Tailgaters of new and used radio and electronic equipment</i>
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Gates open at 6:00 am for vendors and tailgaters

Tailgating Space : Open Grassy Areas

- \$10.00 per 10 Foot Wide Space
- No Reserving or Holding
- First Come, First Serve

Covered Space (Reservations Available, See HamFest.W2MMD.org)

- \$15.00 per 10 Foot Wide Space
- Electric Is Available In Most Areas

Presentation are in the Classroom, Pavilion B

- 9:00 : John Zaruba K2ZA : Doing More with APRS : Applications & Hardware
- 10:00 : ARRL Update : Marty Newingham AG3I : Atlantic Division Director
- 11:00 : Angela Metzger KE2DRJ : Space Comm & Youth

ARRL VEC License Testing

- 8:00 to 11:00 @ W2MMD Clubhouse
- Exam Fee : \$15.00
- Preregistration Required : <http://vsteam.w2mmd.org>

Local Hotels:

- Motel Six, 122 DeSea Drive South, Glassboro, 856-881-1000
- Courtyard By Marriott, 325 Rowan Boulevard, Glassboro, 856-881-0048

Grand Prize : \$200.00!
Must Be Present To Win!
 Multiple Drawings Per Hour!

Talk-In Station :
 147.180 (131.5) / EchoLink W2MMD-R



Food And Beverages:
 Catered By
 BSA Troop 9
 West Deptford, NJ

New! Youth Zone : 6th To 12th Grade

- 08:00 Hands-On Morse Code
- 09:00 Soldering
- 10:00 Get On The Air (GOTA)
- 11:00 Forum Presentation

See Our Website For More Information!

Special Event Station
 W2MMD

HamFest Help Desk
 146.460 MHz Simplex

2026-05-10

Gloucester County 4-H Fairgrounds • HamFest.W2MMD.org • HamFest@W2MMD.org
 235 Bridgeton Pike (Route 77) • Mullica Hill, NJ 08062 • GPS : 39.715672° , -75.211944°

SAME LOCATION !!!



HAMFEST 2.0

RF HILL AMATEUR RADIO CLUB



SUNDAY, OCTOBER 18, 2026
RAIN OR SHINE

Admission
\$10.00

At the UPPER COUNTY CAMPUS of the BUCKS COUNTY COMMUNITY COLLEGE
 Use GPS address: **346 Blooming Glen Road, Perkasie, PA 18944**
 GPS Coordinates: Latitude 40° 22' 53" N, Longitude 75° 16' 31.8" W
Gates are open 8:00 AM to 1:00 PM for the General Public
 Opens - 7:00 AM for vendors • **NO OVERNIGHT PARKING at the College**
FREE PARKING !!! NO EARLY BIRDS!!!
 Vendor spaces – Spaces DO NOT include admission.
OUTDOOR: approx. 9' frontage, first come, first served on Sunday
 - \$10 / space.
NO LARGE BILLS ACCEPTED AT THE GATE!
 VE testing: Inside. Begins at 10:00 AM sharp.
Bring ID and FRN! Fee \$15.00
 Food available at site
 Door Prizes drawn throughout the day (Must be present to Win)
Ham Equipment, Computer Hardware and Software flea market

Talk-In
 145.31-
 PL 131.0g

For Hamfest information contact:
Jim Soete, WA3YLQ
 215-622-4344
 Email: wa3ylq@hotmail.com
Club website: www.rfhillarc.club



See other side for maps & directions

** Non-ham spouses and kids are free



On Your MARKS

GET READY for VHF Fall Sprints 2026



Sponsored by the Mt. Airy VHF Club

50 MHz	Oct 3rd : 1800 UTC to 2200 UTC
144 MHz	Monday Sept 21st 7PM - 11PM
222 MHz	Tuesday Sept 29th 7PM - 11PM
432 MHz	Weds Oct 7th 7PM - 11PM
902 MHz and Up	Sat Oct 17th 8AM - 2PM



Short Seat Time - Promote Weak Signal - Check Your Equipment

www.packratvhf.com

Microwave Update 2026

— SAVE THE DATE —

Friday October 23 – Saturday October 24

DoubleTree by Hilton – 1111 Jefferson Road, Rochester, NY 14623

Group Rate of \$159 per night - Reservations currently being accepted

Call 1-800-774-1500 for hotel reservations

Group Code - RVHFG 2026 Microwave Update

Conference registration, events, and Thursday arrival details coming soon!

Check the website in February

www.MicrowaveUpdate.org

Questions? Email: MicrowaveUpdate2026@gmail.com



L3HARRIS®



Regularly Scheduled On The Air Events

Pack Rat Nets

VHF/UHF Monday - Every Monday except holidays and contest nights the following nets are held, 224.58 MHz FM Repeater, at 6:45, Packrat Talk Group DMR net at 7:00 PM, 50.150 MHz USB NCS N3RG FM29ki at 7:30 PM, 144.245 MHz USB NCS W2KV FN20os, at 8:00 PM, 222.125 MHz USB NCS KC3BVL FM29jw, at 8:30 PM, 432.110 USB NCS WB2RVX FM29mt at 9:00 PM.

1296 MHz Activity Night—There's an informal 1296 activity night in the NY/NJ/PA/CT region (and beyond) every Monday night starting around 9:30 pm (or so) on 1296.110. No coordination, just jump in and say hello .

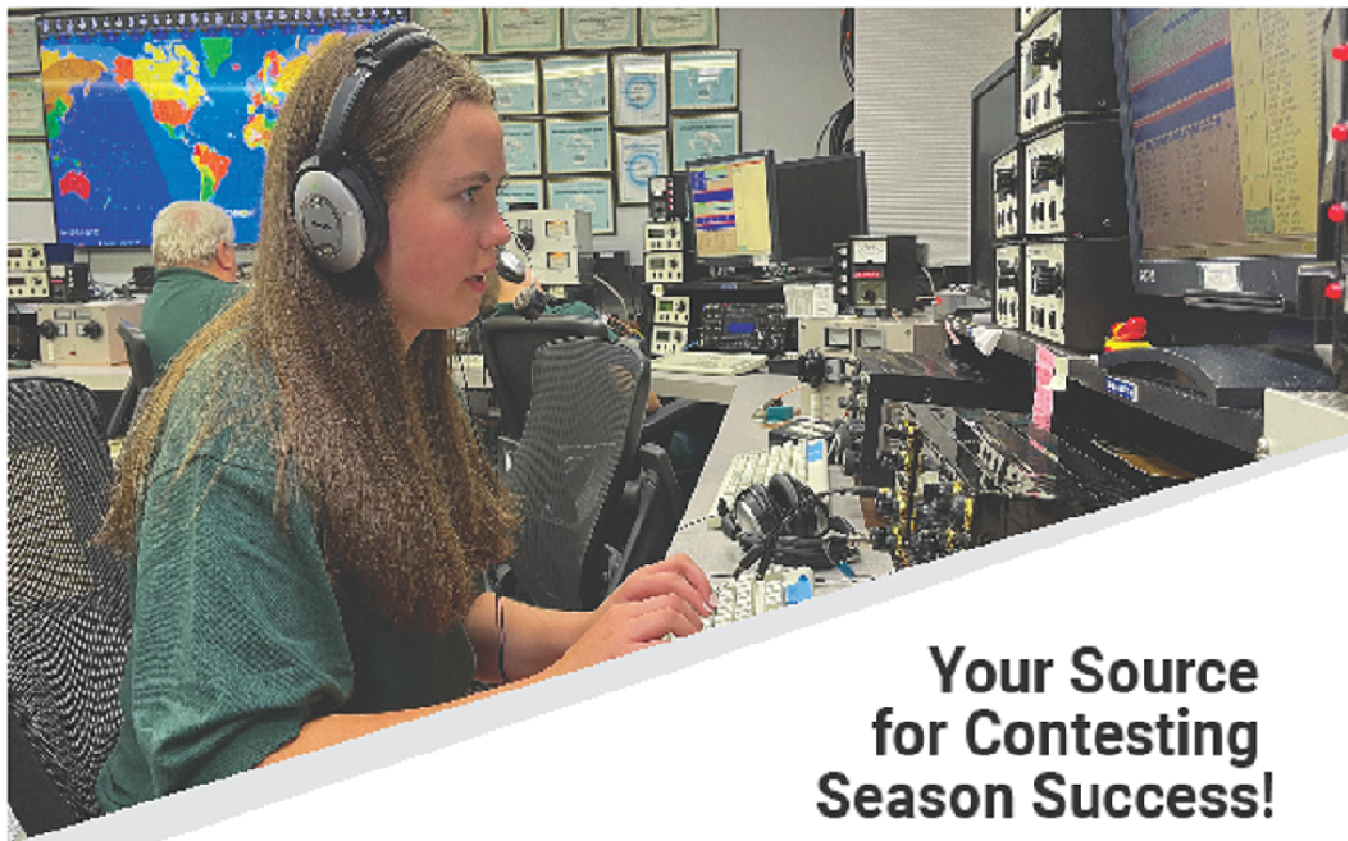
222 MHz Activity Night—There's been an informal 222 activity night in the Northeast (and beyond) every Tuesday night starting around 7 pm (or so) Eastern Time. ON4KST is being used by some to coordinate Q's when direct CQ's are weak.

KC3BVL Nets

KC3BVL UHF Wednesday Net—Packrat, Jim KC3BVL conducts Wednesday night nets with schedule as follows: 7:30PM—903.100, 8:00PM—1296.100, 8:30PM— 432.150, 9:00PM 2304.100.

KC3BVL VHF Friday Net—Packrat, Jim KC3BVL conducts Friday night nets with schedule as follows: 7:30PM-144.160, 8:00PM-50.160, 8:30PM- 222.150. **No 432 net.**

KC3BVL SHF Saturday Net—Packrat, Jim KC3BVL conducts a Saturday morning net with schedule as follows: 7:00AM—5760.100



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Editor's Notes

Tom KA3FQS

Once again thank you for all of the contributions to this edition of the Pack Rats Cheese Bits. Again I will ask that all submissions be made to the proper email address which is cheesebits@packratvhf.com not to my personal email address. Using the cheesebits@packratvhf.com email address prevents submissions from getting mixed in with other emails and potentially getting lost or deleted.

Please, if at all possible, send submissions that are compatible with Microsoft Publisher otherwise they get brought in as graphics and lose sharpness.

Also please adhere to the deadline of the ending of the month preceding the publication month. Late arrivals can cause extra work rearranging things so everything fits.

As always, thanks to my wife, Melanie, for proof-reading each edition of Cheese Bits and baking the best chocolate chip cookies.

Bob Fischer

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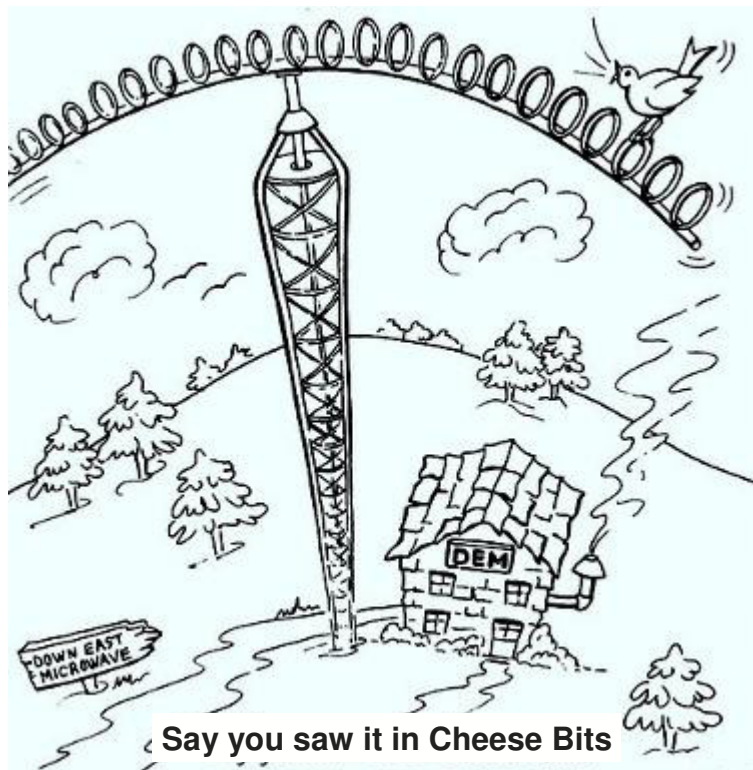
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