

- Welcome – Martin W3PR
 - Upcoming events are listed on the back of agenda.
- Feature Presentation – Walter Holmes, K5WH, “Balloon Launching with Ham Radio”

Business Meeting

- President’s Report – Martin, W3PR
 - Next month’s meeting will be back to Our Lady of Good Counsel on Feb 14th
 - 50/50 drawings (1 ticket for \$2, 3 for \$5) and door prize giveaways are scheduled for live meetings this year
 - Thanks was given to outgoing President Bob, KB3BB for his outstanding service
- Radio Station – Dom, N3DD
 - Station status – all station operation is nominal
 - Members are encouraged to visit the shack during our operating hours..... every Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm
 - EME report: 5 m EME dish project - the pedestal has been erected, and mounting the dish is next
 - Operating events –
 - W2T/P recap.....total of ~ 3000 QSO’s, from shack and member’s stations, plus POTA..... cards are piling up, need help with QSLs
 - ARRL DX SSB contest, March 2nd/3rd – contact N3DD@arrl.net to participate
- Web Services – Anthony, KD2NHG
 - See attached report
- Repeater Operations.....will appoint a Repeater Director in the near term
- Special Events – Steve, KC2VDL
 - NJ Triathlon is July 20th, 21st....mark your calendars, many volunteers are needed
- Physical Plant – Ray, KD2JBM; Steve, KC2VDL
 - General maintenance and upkeep is being performed
 - Building to be painted this year
- Programs – Saied, AD2CC
 - February 14th presentation: “Demystifying Programming”, Mike Rauch, K2VPX
- Training and Examinations – Andrew, K2AFO
 - Congrats to Andrew for being “promoted” to Director
 - Next test session – Saturday, January 13th, 10am, Our Lady of Good Counsel is cancelled due to no pre-registrants
- Public Information Officer – Sal, KB3DMU
 - See attached report

- Membership – Jean, AD2EK
 - Thanks to Jean for jumping on the board!
 - New member induction – welcome to all the new members!
 - Dominic Recchia, KE2CHU
 - Bob Seyfarth, N2LEC
 - Herbert Johnson, KE2BAZ
 - Roy Thomas, AA3RT
 - Membership count is now 178
- Fox Hunt Committee – Glen, NK1N
 - Fox Hunt training - March 16th, 9am, W2ZQ station, limited to 15 participants
 - 2024 Fox Hunt Schedule
 - 1st Sunday in May, July, September, November
 - 1st Saturday in April, June, August, October, December
- POTA & New Ham Net – Bob, KB3BB
 - W2T POTA recap – held at Washington Crossing Park, PA. Weather and scheduling prohibited a W2P activation
 - New Ham net, will be run by Bob, KB3BB.....held every 2nd Tuesday, 7pm, on the 2m repeater
- Vice President Report – Tobi, AD2CD
 - Thanks Tobi for stepping up as VP, Looking forward to a good year!
- Special Projects Committee – Greg, K3EA
 - Upcoming projects: held at least once a month on Saturdays at W2ZQ
 - January 20th Seminar - “Remote Station Operation” , Bob, KB3BB, 10am
 - February 24th Seminar – “Tips for Assembling Your First Station”, 10am
 - March 16th, Fox Hunt Training, 9am
 - April 27th, QRP operating day and Swap Fest, 10am
 - Special Projects for the remainder of the year are listed on the website calendar
 - Antenna committee report – the committee periodically runs construction projects and is available to assist members with antenna projects. Contact k3ea@arrl.net if you need help
- Treasurers Report – Rich, N2EHL
 - Monthly report and 2023 year end summary were reviewed (both are attached)
 - The Treasurer’s report was approved by the membership.
 - The 2024 Budget was previously approved by the Board of Directors
- Secretary’s Report – Greg, K3EA
 - Decembers’ membership meeting minutes were posted to the “W2ZQ Membership” Google Group. December Meeting Minutes were approved by the membership.
- Old Business
 - Radio Merit Badge Day was held at TCNJ with volunteer instructors and radio operators from DVRA and other surrounding clubs
- New Business - none
- Adjourn

FROM THE REVERSE SIDE OF THE AGENDA

Stay tuned in:

- **Club Website: w2zq.com** Upcoming events are featured on the home page and the 2024 calendar is always up to date.
- **Club Station:** the W2ZQ station is staffed by members who are involved in club activities and can offer operating and technical advice. **Station hours:** Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm.
- **Membership Google Group:** Join the group for up to date information on club activities, last minute cancellations and informative posts. Go to googlegroups.com and follow the instructions. Our group is called “**W2ZQ membership**”.
- **Nets** –held on the 2m repeater 146.67 MHz, PL 131.8
 - **Tech Net**, every Sunday night at 9pm
 - **New Ham Net**, 2nd Tuesday of the month at 7pm
- **Facebook**, <https://www.facebook.com/w2zqdvra>
- **Instagram**, #dvra_w2zq

Upcoming Events:

- **Station Hours:** every Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm - operator training is available.
- **License Testing Session** – January 13th, 10am, Our Lady of Good Counsel
- **Tech Net**, every Sunday night at 9pm on 2m repeater, 146.67 MHz, PL131.8
- Technical Seminar – “**Remote Station Operation**”, January 20th, 10am, W2ZQ station
- **New Ham Net**, Tuesday, February 13th, 7pm, 2m repeater, 146.67 MHz, PL131.8
- Membership meeting, February 14th, 7pm – “**Demystifying Programming**”, Mike Rauch, K2VPX
- Technical Seminar – “**Assembling Your First Station**”, February 24th, 10am, W2ZQ station
- **License Testing Session** – March 2nd, 10am, Our Lady of Good Counsel
- **ARRL DX SSB contest**, March 2nd- 3rd, W2ZQ station
- **New Ham Net**, Tuesday, March 12th, 7pm, 2m repeater, 146.67 MHz, PL131.8
- Membership Meeting, March 13th, 7pm - “**FreeDV Digital Mode**”, Mooneer Salem, K6AQ
- **Fox Hunt training** - March 16th, 9am, W2ZQ station

Website Report - January Membership Meeting

Current Pinned Posts on home page:

1. ONLINE MEETING ONLINE: Balloon Launching with Ham Radio
- 2.. Ham Radio Operation By Remote Control: Overview & Demo at the W2ZQ Station – Jan. 20th
- 3.. A Successful and Fun – W2T POTA” – Parks On the Air Activation at Washington Crossing Historic Par
4. Conspiracies of the DVRA -UPDATED

New Work:

COMPLETED ON SUN. 01/07 - Monthly email blast

COMPLETED ON SAT. 01/06 - Posted Ham Radio Operation By Remote Control: Overview & Demo at the W2ZQ Station - Jan. 20th

COMPLETED ON WEB. 12/27 - Fox Hunt Report - Dec. 2nd

COMPLETED ON WED. 12/27 - Posted Jan meeting presentation - Balloon Launching with Ham Radio

COMPLETED ON FRI. 12/22 - Updated DVRA Marketplace

COMPLETED ON FRI. 12/22 - Updated December monthly post.

COMPLETED ON FRI. 12/22 - Posted POTa Event on 12/29

COMPLETED ON TUES. 12/19 - Deleted POTA Event do to weather.

Social Media / PIO Report

December 2023 • Sal Emma KB2DMU • 10 January 2024

Thanks as always to members who contributed information and photos.

Greatest hits/Facebook:

W2T/P announcement 12/20

<http://tinyurl.com/yc6m7esf>

400 reach

Basic electronics workshop announcement 12/4

<http://tinyurl.com/2fbnbejt>

126

W2T/P POTA Announcement 12/29

12/29

<http://tinyurl.com/mv93aren>

122

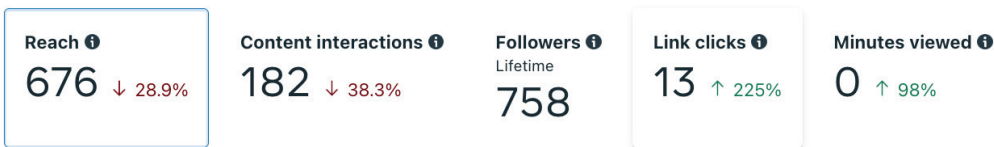
Traffic:

Facebook reach (those who looked at posts) is down but that's normal for December.

Performance

Daily

Cumulative



Reach breakdown

Total
676 ↓ 28.9%

From organic
676 ↓ 28.9%

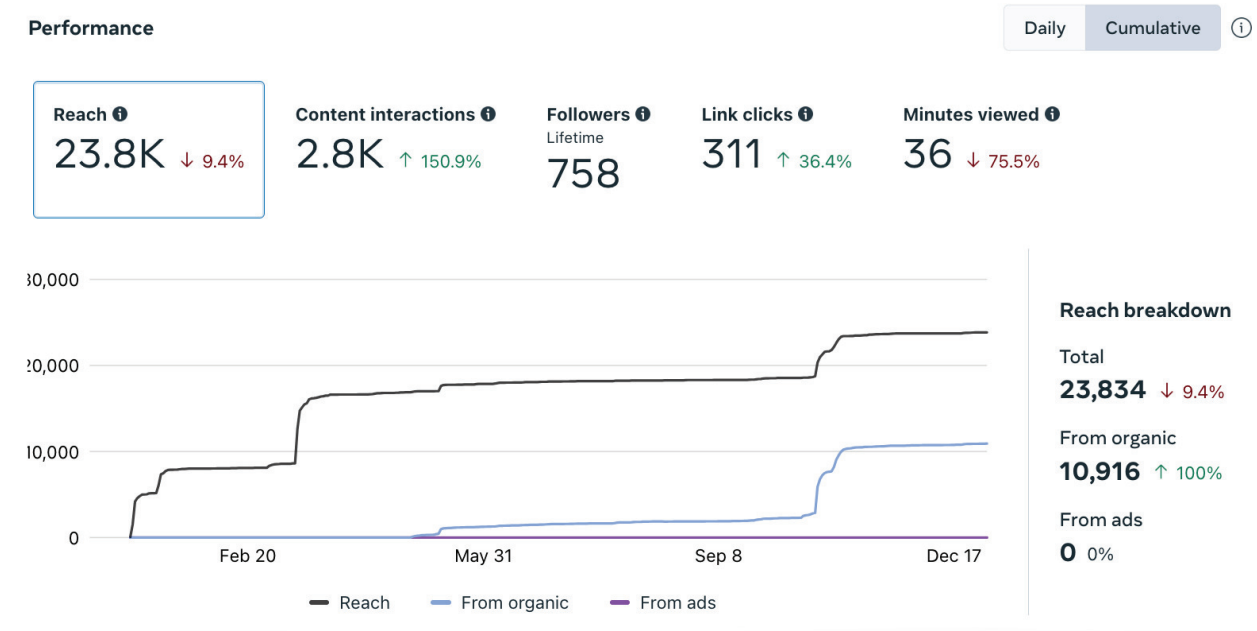
From ads
0 0%

Social Media / PIO Report

December 2023 • Sal Emma KB2DMU • 10 January 2024

Two-year performance

We're in good shape in terms of overall engagement. This graph shoes Jan 22 to Dec 23



Other activity:

W2T/W2P details were posted on the Princeton Patch news page. The stations were also promoted via social media channels outside DVRA. Links below.

<https://www.facebook.com/HamRadioWorld1/posts/pfbid08nrSy2RVRHHR8R4Kc8HvPKN4fyzVp9237FM8awmRkgXfF59Bm4NcAF53dAzWWKvel>

https://www.facebook.com/groups/1298963840743263/?multi_permaLinks=1362334657739514&hoisted_section_header_type=recently_seen

<https://www.facebook.com/arrl.southernnj/posts/pfbid02uHiHW1nDNqsz88rBi8LcDz5QApiTRv63p5d1scpo7gApuXJD6bwemKRY3CiZm8aAl>

<https://patch.com/new-jersey/princeton/calendar/event/20231226/2b202814-5882-4e62-a213-854583ebc0ce/special-event-radio-stations-commemorate-battles-of-trenton-and-princeton>

<https://patch.com/new-jersey/princeton/calendar/event/20240101/c82100d6-47c9-4d59-bfa2-78219a0102a0/special-event-radio-station-commemorates-battle-of-princeton>

<https://www.hamradioworld.org/post/special-event-radio-stations-commemorate-battles-of-trenton-and-princeton>

DVRA Treasurer's Report for December 2023

The beginning balance for December 2023 was \$9241.23

The ending balance for December 2023 was \$12844.56, a net increase of \$3643.33

Cash Flow for December 2023	
Starting Balance	9241.23
Ending Balance	12844.56
Total Income	4136.04
Total Expenses	-492.71
Net Change	3643.33

Income By Category

Category	Subcategory	Amount	Category Total
Membership (Income)			1940.50
	Dues	1940.50	
Treasurer - Income			485.20
	Donations	485.20	
Physical Plant			1710.34
	Electric (PSE&G)	1710.34	
TOTAL			4136.04

Expenses By Category

Category	Subcategory	Amount	Category Total
Programs			-411.22
	Monthly Meetings	-411.22	
Physical Plant			-54.99
	Internet (Verizon)	-54.99	
Public Information			-26.50
	Newsletter / Press Releases / MailChimp	-26.50	
TOTAL			-492.71

Respectfully Submitted by Rich Freedman N2EHL, Treasurer

DVRA December 2023 Treasurer's Report Notes:

Income:

Treasurer: \$485 is a \$500 donation less fees, via Stripe

Physical Plant / PSE&G \$1710 is refund for Nov. over-billing

Expenses: Programs / Monthly Meetings \$411.22:

\$111.22 to reimburse Pres. for 2023 Zoom Account

\$300.00 donation to OLG Church for use of meeting space

DVRA Treasury – 2023 Year-End Review

2023

The club's financial health at the end of 2023 was better than expected. We started the year with \$8,865 and ended the year with \$12,844

This \$4K increase in net worth included approximately \$11.5K of income, and approximately \$7.5K of expenses.

This was considerably better than our budget projection, which forecast a \$1,850 net loss for the year, mostly due to expenses for the new heating system, which was only partially paid for from the 2022 budget.

While our expenses were approximately in line with the budget (slightly less than budgeted), our income was higher than expected, largely due to dues from increased membership.

2024

The 2024 Budget calls for some additional investment in infrastructure and programs, so we're planning on spending about \$2K more than income, and expect to end the year with a balance of about \$10,500.

EME Committee Finances

The EME Committee got a \$20K grant from the ARDC in May of 2023, to build out the 5-meter dish and EME station.

The project is on budget but is not expected to be completed until sometime during 2024. \$2,650 remains in the account as of the first of the year.

January 2024 Board Meeting Minutes

In attendance: Martin, Dom, Greg, Cully, Steve, Jean, Andrew, Anthony, Sal, Tobi, Bob

- President's report – W3PR
 - Thanks to all board members for their efforts
- Radio Station – Dom, N3DD
 - All equipment working
 - Ham Clock installed at shack
 - W2ZQ boro cards were sent
 - New W2ZQ QSL card to be created, waiting for 5m EME dish picture - Dom
 - Outgoing EME QSLs – no action at this time
 - W2T/W2P QSL cards are still arriving
 - ARRL DX SSB contest will be operated from W2ZQ - Mar 2, 3
 - 12, 17, 30 antenna project – antenna will be ordered soon - Greg
 - Keys for new board members – Andrew and Cully rx'd keys
 - EME 5-meter dish project update, Paul W2HRO
 - Met w/ welder for counterweight arm, fab to start in near term
 - Slew drive control / software being developed by Saied
 - Design of feed support is in process
 - Paint pedestal and dish ring
 - Need info on surface prep and appropriate paint for metal
 - 3m dish and amp are working
- Programs- Saied, AD2CC
 - February 14th – “Demystifying Programming” – Mike Rauch, K2VPX
 - March 13th – “FreeDV Digital Mode”, Mooneer Salem, K6AQ
 - April 10th, Clean Signal Initiative, Mike Ritz, W8VO
 - May - EME 5-meter dish (tentative)
 - Board members are encouraged to volunteer to give a talk at a club meeting
- Secretary's report – Greg, K3EA
 - PO Box – Greg to pick up mail weekly
 - Club email addresses: Webmaster@, info@ are assigned to be monitored by Anthony and Greg respectively, additional board members may be added
 - BOD contact list – Greg will send a link to the group
 - Leadership Google Group – Anthony to resend invite to Andrew and Cully

January 2024 Board Meeting Minutes

- Special Projects Committee – Greg, K3EA
 - List of 2024 projects was sent in email chain. New ideas are welcome.
 - January 27th Seminar (rescheduled) - “Remote Station Operation” , Bob, KB3BB, 10am
 - February 24th Seminar – “Tips for Assembling Your First Station”, 10am
 - March 16th, Fox Hunt Training, 9am
 - April 27th, QRP operating day and Swap Fest, 10am
 - May – Field Day Antenna Construction
 - June – VHF activity day
 - July – POTA event
- Repeater Operations – Cully, N3HTZ
 - Repeater status:
 - 2 meter troubleshooting –
 - Antenna feed line scan revealed a fault/anomaly at 103 feet
 - Helix feed line and connectors are available - need tower climber in the spring.....Greg to call John Doer (sp?)
 - 440 conversion to AMS (digital and analog) –
 - Step1: schedule maintenance at NJPB
 - Step2: control can be performed on 440 MHz using a notch duplexer
 - Responsibility for Wires-x, APRS and Winlink equipment? – Martin to verify with Steve H
- Physical Plant – Steve, KC2VDL / Ray, KD2JBM
 - Bait stations refilled in the shed
 - Locks replaced on the tool room doors
- Special Events – Steve, KC2VDL
 - Triathlon - July 20, 21st
- Membership – Jean, AD2EK
 - New member applications
 - Herb Johnson, KE2BAZ
 - Jesse Coudray, AC2KE
 - License Class distribution chart was sent out.
 - Membership renewal status
 - Send targeted email to delinquent list prior to meeting
- Training and Examinations – Andrew, K2AFO
 - Last session was cancelled
 - MORE project provides potential candidates
 - Upcoming testing session – March 2nd
 - Extra question pool changes in July

January 2024 Board Meeting Minutes

- Web Services – Anthony, KD2NHG
 - Articles needed: Feb Meeting - Greg, Feb Seminar - Greg, ARRL DX contest - Dom
 - See attached list of recent activity
- Public Information Officer – Sal, KB2DMU
 - All operations are nominal
- Treasurer’s report – Rich, N2EHL
 - See report from the January Membership meeting
- OLD BUSINESS
 - Shack site bathroom
 - Need volunteers from the BOD for a 2-3 person committee to investigate different options, include for each option:
 - Upfront cost/labor,
 - maintenance cost/labor
 - Nets –
 - announce nets at Membership Meeting
 - New Ham net February topic will be based on February Seminar
 - Get info to Bob for “Building your first Station” - Greg
- NEW BUSINESS
 - Field Day 2024 – Jon Frush will be chairman again this year.
 - Coffee mugs – Andrew to investigate lower quantity, lower total cost solution.
 - Martin/Rich to follow up with Gary
 - Randy – Special Event station
 - Crash of the Hindenburg, May 6th is the date of the event, proposal is to run the event from the shack from Sunday, May 5th thru Sunday May 12th
 - Randy to be the lead on this event, with help from Martin
 - Membership Drive – ideas
 - Club promotional material available – start with “About Us” on website
 - Andrew may have promo material – will forward to Jean
 - Contact former members – need list
 - QRZ may be a resource for emails

Website Report - January OPS Meeting

Current Pinned Posts on home page:

1. ONLINE MEETING ONLINE: Balloon Launching with Ham Radio
2. Ham Radio Operation By Remote Control: Overview & Demo at the W2ZQ Station – Jan. 27th

New Work:

COMPLETED ON SUN. 01/21 - Updated Remote Control Demo to Sat. 01.27

COMPLETED ON SUN. 01/07 - Monthly email blast

COMPLETED ON SAT. 01/06 - Posted Ham Radio Operation By Remote Control: Overview & Demo at the W2ZQ Station - Jan. 20th

COMPLETED ON WEB. 12/27 - Fox Hunt Report - Dec. 2nd

COMPLETED ON WED. 12/27 - Posted Jan meeting presentation - Balloon Launching with Ham Radio

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COMPLETED ON WED. 12/27 - Posted Jan meeting presentation - Balloon Launching with Ham Radio

SPECIAL PROJECTS 2024 (all events at W2ZQ, unless noted)

- January 27th Seminar (rescheduled) - "Remote Station Operation" , Bob, KB3BB, 10am
- February 24th Seminar – "Tips for Assembling Your First Station", 10am
- March 16th, Fox Hunt Training, 9am
- April 27th, QRP operating day and Swap Fest, 10am
- May 11th – Field Day Antenna Construction
- June 8th – VHF activity day (6m, 2m, 440)
- July 27th – POTA event (date tentative and location TBD)
- September 7th – Antenna Construction event
- October 14th – EME training (date is tentative, prior to EME contest on the 19th)
- November 23rd – Electronics / Operating Seminar
- December 14th – Technical Seminar / Demo

Welcome – Martin, W3PR

- Announcements / Upcoming Events / Nets were reviewed (see reverse side of agenda, below)
- 50/50 and door prize drawings were announced.

Feature Presentation – Mike Rauch, K2VPX, “Demystifying Programming”Business Meeting

- President’s Report / Comments – Martin, W3PR
 - 50/50 and door prize drawing
 - Door prize was the “ARRL Operating Manual”, winner: Cully, N3HTZ
 - 50/50 winner: Gary, W2LLT
- Radio Station – Dom, N3DD
 - W2T/P recap over 1500 Qs
 - NJ QSO party - we placed 2nd for 2023 event
 - ARRL DX SSB contest will be held March 2nd/3rd at the W2ZQ station, operators are needed
 - Ham Clock installed at shack
 - Station status – all operation is nominal
 - 12/17/30m dipole antenna to be installed in the spring.
 - EME station status
 - Slew drive control / software being developed by Saied
 - Painting of pedestal and dish ring was started
- Web Services – Anthony, KD2NHG
 - See attached report
- Repeater Operations – Cully, N3HTZ
 - Welcome Cully as newly appointed Repeater Director
 - Winlink / APRS status – all nominal
 - The 440 repeater will be changed to AMS in the near future, including remote control of the repeater
 - 2m repeater - an issue was observed using instrumentation, on the feedline, at 103 feet from the duplexer. Repair and feedline replacement will be performed in the spring.
- Special Events – Steve, KC2VDL
 - NJ Triathlon is July 20th, 21st....mark your calendars, many volunteers are needed
- Physical Plant – Ray, KD2JBM; Steve, KC2VDL
 - Screen door closure bracket was repaired
 - New locks were installed on the tool room doors
 - Bait stations are being monitored
- Programs – Saied, AD2CC
 - Upcoming programs:
 - March 13th – “FreeDV Digital Mode”, Mooneer Salem, K6AQ
 - April 10th, Clean Signal Initiative, Mike Ritz, W8VO
 - May - Magic Band Revealed, Jim Wilson, K5ND
- Training and Examinations – Andrew, K2AFO
 - Next test session – Saturday, March 2nd, 10am, Our Lady of Good Counsel

- Public Information Officer – Sal, KB3DMU
 - See attached report

- Membership – Jean, AD2EK
 - New member induction – welcome to the club!
 - Jesse Coudray, AC2KE
 - Membership count is now 178

- Fox Hunt Committee – Glen, NK1N
 - Fox Hunt training - March 16th, 9am, W2ZQ station, limited number of seats available
 - Contact Glen by email to attend and if antenna kit is needed
 - 1st Fox Hunt of the year will be 1st Saturday in April

- Special Projects Committee – Greg, K3EA
 - Upcoming projects: held at least once a month on Saturdays at W2ZQ
 - February 24th Seminar – “Assembling a Home Station”, 10am
 - March 16th, Fox Hunt Training, 9am
 - April 27th, QRP operating day and Swap Fest, 10am
 - May 11th, antenna construction event for Field Day, 10am
 - Special Projects for the remainder of the year are listed on the website calendar
 - Ideas for presentations are welcomed
 - Antenna committee report – the committee periodically runs construction projects and is available to assist members with antenna projects. Contact k3ea@arrl.net if you need help

- Secretary’s Report – Greg, K3EA
 - January’s membership meeting minutes were posted to the “W2ZQ Membership” Google Group.
 - The January Meeting Minutes were approved by the membership.

- Treasurers Report – Rich, N2EHL
 - The Monthly Treasury report was reviewed (see attached report)
 - The Treasurer’s report was approved by the membership.

- Old Business - none

- New Business
 - Field Day Chairman appointed for 2024.....Jon Frush, W8JRF
 - Special Event station commemorating the Hindenburg disaster – Randy Cremer, WZ2V
 - Event will be held at W2ZQ using the call sign W2H on May 4th and 5th.....additional days may be added

- Adjourn

Reverse side of agenda:

- **Club Website: w2zq.com** Upcoming events are featured on the home page and the 2024 calendar is always up to date.
- **Club Station:** the W2ZQ station is staffed by members who are involved in club activities and can offer operating and technical advice. **Station hours:** Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm.
- **Membership Google Group:** Join the group for up to date information on club activities, last minute cancellations and informative posts. Go to [googlegroups.com](https://www.google.com/groups) and follow the instructions. Our group is called "**W2ZQ membership**".
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 - **Tech Net**, every Sunday night at 9pm
 - **New Ham Net**, 2nd Tuesday of the month at 7pm
- **Facebook**, <https://www.facebook.com/w2zqdvra>
- **Instagram**, #dvra_w2zq

Upcoming Events:

- **Station Hours:** every Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm - operator training is available.
- **Tech Net**, every Sunday night at 9pm on 2m repeater, 146.67 MHz, PL 131.8
- Technical Seminar – "**Assembling A Home Station**", February 24th, 10am, W2ZQ station
- **License Testing Session** – March 2nd, 10am, Our Lady of Good Counsel
- **ARRL DX SSB contest**, March 2nd- 3rd, 7pm Friday to 7pm Sunday, W2ZQ station
- **New Ham Net**, Tuesday, March 12th, 7pm, 2m repeater, 146.67 MHz, PL131.8
- Membership Meeting, March 13th, 7pm - "**FreeDV Digital Mode**", Mooneer Salem, K6AQ
- **Fox Hunt training** - March 16th, 9am, W2ZQ station
- **Fox Hunt** – Saturday, April 6th, 9am, more info on [w2zq.com](https://www.w2zq.com)
- Membership Meeting, April 10th, 7pm - "**Clean Signal Initiative**", Mike Ritz, W8VO

Website Report - February Membership Meeting

Current Pinned Posts on home page:

1. February Membership Meeting: Demystifying Programming
2. February Seminar: ASSEMBLING A HOME STATION SEMINAR – February 24th, 10am at W2ZQ
3. March Fox Hunt Training Session – March 16, 2024 9:00am
4. Ham Radio Operation By Remote Control: Overview & Demo Held at W2ZQ Station on Jan. 27th

New Work:

COMPLETED ON WED. 02/14 - Updated Calendar

COMPLETED ON SUN. 02/12 - Fox Hunt Training - March 16th

COMPLETED ON SUN. 02/12 - Monthly email blast

COMPLETED ON THURS. 02/02 - Posted February meeting presentation - Demystifying Programming

COMPLETED ON SUN. 01/21 - Updated Remote Control Demo to Sat. 01.27

COMPLETED ON SUN. 01/07 - Monthly email blast

COMPLETED ON SAT. 01/06 - Posted Ham Radio Operation By Remote Control: Overview & Demo at the W2ZQ Station - Jan. 20th

Social Media / PIO Report

January 2024 • Sal Emma KB2DMU • 14 February 2024

Thanks as always to members who contributed information and photos.

Greatest hits/Facebook:

W2T/P POTA report 1/14

<http://tinyurl.com/43n3jzwk>

202 reach

Jean AD2EK working the W2T/P special event station

<http://tinyurl.com/e6vttxp5>

138

Shack workshop announcement/remote operation

1/26

<http://tinyurl.com/4m3mcre5>

100

Traffic:

Facebook and Instagram reach (indicating how many looked at posts) was nominal.

DVRA Treasurer's Report for January 2024

The beginning balance for January 2024 was \$12844.56

The ending balance for January 2024 was \$13576.91, a net increase of \$692.35

Cash Flow for January 2024	
Starting Balance	12844.56
Ending Balance	13576.91
Total Income	1214.05
Total Expenses	-521.70
Net Change	692.35

Income By Category

Category	Subcategory	Amount	Category Total
Membership (Income)			1024.05
	Dues	1024.05	
Station (Income)			190.00
	QSL	190.00	
TOTAL			1214.05

Expenses By Category

Category	Subcategory	Amount	Category Total
Programs			-111.93
	Monthly Meetings	-111.93	
Membership (Income)			-200.00
	Other	-200.00	
Physical Plant			-168.77
	Internet (Verizon)	-49.82	
	Electric (PSE&G)	-118.95	
Station (Expenses)			-14.50
	QSL	-14.50	
Public Information			-26.50
	Newsletter / Press Releases / MailChimp	-26.50	

Category	Subcategory	Amount	Category Total
TOTAL			-521.70

Respectfully Submitted by Rich Freedman N2EHL, Treasurer

February 2024 Board Meeting Minutes

In attendance: Martin, Dom, Greg, Cully, Steve, Andrew, Anthony, Sal, Rich, Tobi, Bob

- President's report – W3PR
 - March membership meeting 50/50 - Rich
 - door prize – this month is a Quansheng hand held - Greg
 - Will have the pizza prior to the meeting, as a social gathering - Martin
- Radio Station – Dom, N3DD
 - All equipment working
 - ARRL DX SSB contest will be operated from W2ZQ – We will be Multi-op, Single Transmitter. Contest runs from Friday March 1st at 7pm to Sunday March 3rd, 7pm.....signup sheet is online
 - Ham Clock works on any screen on the network – no need for large screen on wall
 - 12, 17, 30 antenna project – antenna was received, installation may occur same time as 2m repeater feedline repair
- Programs- Saied, AD2CC
 - March 13th – “FreeDV Digital Mode”, Mooneer Salem, K6AQ
 - April 10th, Clean Signal Initiative, Mike Ritz, W8VO
 - May 8th, CW Ops, Joe Spencer KK5NA
- Secretary's report – Greg, K3EA
 - February Membership meeting minutes were sent to the Board, will be sent to the Membership in the next week.....along with the Board meeting minutes
 - Club email addresses: Webmaster@, info@ are assigned to Anthony and Greg respectively
 - All board members are now on the Leadership Google group and on the contact list.
 - Request the link to the contact list if needed.
- Special Projects Committee – Greg, K3EA
 - February Seminar – “Assembling a Home Station”, 6 attendees
 - March 16th, Fox Hunt Training, 9am
 - April 27th, QRP operating day and Swap Fest, 10am – 2pm
 - May 11th – Field Day Antenna Construction, 10am
 - May 18th – POTA event (location TBD)
 - June 8th – VHF activity day (6m, 2m, 440), 10am-2pm
 - July - Open
 - New ideas are welcome.....need something for July

February 2024 Board Meeting Minutes

- Repeater Operations – Cully, N3HTZ
 - Repeater status:
 - 2 meter troubleshooting –
 - tower climber John Frercks, KD2AAR will be available in the spring to change the feedline
 - 440 conversion to AMS (digital and analog) – DR2X was installed at the repeater site, including clean-up of cabling, eliminating adapters/losses
 - Remote control is also functional.
- Physical Plant – Steve, KC2VDL / Ray, KD2JBM
 - Brush cleared away from 2m repeater tower guy wire
 - Repaired snow shovels
 - Front door trim project to be completed
- Special Events – Steve, KC2VDL
 - Triathlon - July 20, 21st, we will be in contact with new organization
- Membership – Jean, AD2EK
 - New member applications - none
 - Membership renewal status – 32 members in arrears.... discussion tabled for a separate meeting to establish an end date (for removal from roster)
- Training and Examinations – Andrew, K2AFO
 - Upcoming testing session – March 2nd
- Web Services – Anthony, KD2NHG
 - Articles needed: March Meeting – Greg; April Fox Hunt – Glen; Spring Clean Up – Steve; April QRP event – Greg
 - Create a “How to Become a Ham” tab on the home page, Sal to help
 - See attached list of recent activity
- Public Information Officer – Sal, KB2DMU
 - All operations are nominal
- Treasurer’s report – Rich, N2EHL
 - See report from the January Membership meeting
 - A plugin for QSL/Archives will be purchased for \$40
 - Website backup/Word Press Plug In was purchased for \$89/year
 - Mail Chimp budget adjustment is required, the budget was \$60 short
 - Audit Committee – Martin to recommend a committee for Exec Bd approval
 - Send sample audit to prospective committee members
 - Club Insurance – our insurance company is no longer offering this type of policy. When our current policy expires, we will purchase a similar insurance policy which is offered through the ARRL.

February 2024 Board Meeting Minutes

- OLD BUSINESS
 - Shack site bathroom
 - Options were presented by Sal in an email to the Board
 - Steve to investigate incinerating toilet cost, etc.
 - Greg to investigate a periodic, porta potty maintenance contract
 - Special Event station – W2H
 - Commemorating the Crash of the Hindenburg, May 6th, 1937
 - Dates of activity at the W2ZQ station: May 4th thru Sunday May 11th
- NEW BUSINESS
 - Door prize donations from one of our members – need to determine how to give away, raffle or auction these items
 - Cub Scout Event, March 16th, 2-4p Cranbury Elementary School, Pack 52
 - Demonstration will include Morse keys for participants....Board approved a \$120 expenditure
 - Nets – explore moving the Tech net to 440MHz repeater
 - Will conduct an informal survey
 - Will conduct a session of the net on the 440 repeater within the next month or so

Website Report - February OPS Meeting

Current Pinned Posts on home page:

1. March Fox Hunt Training Session – March 16, 2024 9:00am
2. Updated February Membership Meeting: Demystifying Programming
3. Updated February Seminar: ASSEMBLING A HOME STATION SEMINAR – February 24th, 10am at W2ZQ

New Work:

COMPLETED ON TUES. 02/27 - Updated VE page with Andrew's (K2AFO) email.

COMPLETED ON TUES. 02/27 - Updated Feb. meeting post.

COMPLETED ON TUES. 02/27 - Updated Feb. 24th seminar post.

COMPLETED ON WED. 02/14 - Updated Calendar

COMPLETED ON SUN. 02/12 - Fox Hunt Training - March 16th

COMPLETED ON SUN. 02/12 - Monthly email blast

COMPLETED ON THURS. 02/02 - Posted February meeting presentation - Demystifying Programming

Welcome – Martin, W3PR

- Announcements / Upcoming Events / Nets are listed on the back of the agenda (see below)
- 50/50 and door prize drawings were announced

Feature Presentation – “FreeDV Digital Mode”, Mooneer Salem, K6AQBusiness Meeting

- President’s Report / Comments – Martin, W3PR
 - 50/50 winner: Paul, KE2AVB
 - Door prize was a Quansheng handheld, winner: Nick, KC3VRR
- Radio Station – Dom, N3DD
 - Station status – all operation is nominal
 - Operating events –ARRL DX SSB contest, March 2nd/3rd recap
 - 8 operators participated, preliminary score is 1,314,000
 - Hindenburg Special Event station, W2H, May 4th – 11th, at W2ZQ – Randy, WZ2V
 - EME station status –
 - painting on dish was started,
 - dish control software in progress,
 - will need crane soon
- Web Services – Anthony, KD2NHG
 - See attached report
 - Website calendar was updated with clickable links on most events
- Repeater Operations – Cully, N3HTZ
 - Repeater / Winlink / APRS status
 - Winlink / APRS are working fine
 - 2m repeater was off briefly off the air on Sunday, repeater was reset
 - D2RX 440 machine was installed at the repeater site and changed to AMS mode: digital and analog capable
 - Cabling was improved, eliminating adapters / losses
 - Remote control of the repeater has also been implemented
 - For repeater frequency and usage information go to w2zq.com - click on “repeater info” at the top of the home page
 - 2m repeater maintenance will be performed in the spring
- Special Events – Steve, KC2VDL
 - NJ Triathlon is July 20th, 21st....mark your calendars, many volunteers are needed
- Physical Plant – Ray, KD2JBM; Steve, KC2VDL
 - Fire extinguishers were replaced
 - Brush cleared from 2m repeater tower guy wire
- Programs – Saied, AD2CC
 - April 10th, “Clean Signal Initiative”, Bob Ritz, W7VO
 - May 8th, Magic Band Revealed, Jim Wilson K5ND
 - June 12th, CW Ops, Joe Spencer, KK5NA
 - Please let us know if you have any ideas or want to make a presentation

- Training and Examinations – Andrew, K2AFO
 - March test session results:
 - 1 new tech
 - 1 upgrade to extra
 - Next test session – Saturday, May 11th, 10am, Our Lady of Good Counsel
- Public Information Officer – Sal, KB3DMU
 - See attached report
- Membership – Jean, AD2EK
 - New member induction – none this month
 - Current member count 178
 - Breakdown of club members’ license categories:
 - 28 Technicians
 - 9 Advanced
 - 40 General
 - 99 Extras
 - 2 Non Licensed
- Fox Hunt Committee – Glen, NK1N
 - Fox Hunt training - March 16th, 9am, W2ZQ station
 - 1st Fox Hunt of the year will be on April 6th
 - Fox Hunt dates for the remainder of the year are listed on the website calendar
- Special Projects Committee – Greg, K3EA
 - Upcoming projects:
 - QRP operating event and Swap Fest, April 27th, 10am, W2ZQ station
 - May 11th, antenna construction event for Field Day, 10am
 - June 8th, VHF activity Day 10am, prior to VHF contest
 - Special Projects for the remainder of the year are listed on the website calendar
 - Ideas for presentations are welcomed
 - Antenna Committee Report – the committee periodically runs construction projects and is available to assist members with antenna projects. Contact k3ea@arrl.net if you need help
- Secretary’s Report – Greg, K3EA
 - February’s membership meeting minutes were posted to the “W2ZQ Membership” Google Group
 - The February meeting minutes were approved by the Membership
- Treasurers Report – Rich, N2EHL
 - The Monthly Treasury report was reviewed (see attached report)
 - The Treasurer’s report was approved by the membership
- New Ham net – The March meeting of the net had 9 participants, and was held on the 440MHz repeater for the first time.
- Old Business - none
- New Business
 - Cub Scout event, March 16th, 2-4pm, Cranbury Elementary, contact Martin at w3pr@arrl.net if you want to help at the event
- Adjourn

Stay tuned in:

- **Club Website: w2zq.com** Upcoming events are featured on the home page and the 2024 calendar is always up to date, with clickable links.
- **Club Station:** the W2ZQ station is staffed by members who are involved in club activities and can offer operating and technical advice. **Station hours:** Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm.
- **Membership Google Group:** Join the group for up to date information on club activities, last minute cancellations and informative posts. Go to [googlegroups.com](https://www.google.com/groups) and follow the instructions. Our group is called **“W2ZQ membership”**.
- **Nets** –held on the DVRA repeaters:
 - **Tech Net**, every Sunday night at 9pm, 2m repeater, 146.67 MHz, PL 131.8
 - **New Ham Net**, 2nd Tuesday of the month at 7pm, **70cm repeater, 442.650 MHz, PL131.8**
- **Facebook**, <https://www.facebook.com/w2zqdvra>
- **Instagram**, #dvra_w2zq

Upcoming Events:

- **Station Hours:** every Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm - operator training is available.
- **Tech Net**, every Sunday night at 9pm, 2m repeater, 146.67 MHz, PL 131.8
- **Fox Hunt training** - March 16th, 9am, W2ZQ station
- **Cub Scout Event** – March 16th, 2-4pm, Cranbury Elementary
- **Fox Hunt** – Saturday, April 6th, 9am, more info on w2zq.com
- **New Ham Net**, Tuesday, April 9th, 7pm, **70cm repeater, 442.650 MHz, PL 131.8**
- Membership Meeting, April 10th, 7pm - **“Clean Signal Initiative”**, Mike Ritz, W7VO
- Spring Clean Up, April 13th, 9am, W2ZQ station, volunteers are needed
- **QRP Day / Swap Fest**, April 27th, 10am
- **Hindenburg Special Event station**, May 4th – 11th, W2ZQ station
- **Fox Hunt** – Sunday, May 5th, 9am, more info on w2zq.com
- Membership Meeting, May 8th, 7pm, **“Magic Band Revealed”**, Jim Wilson, K5ND

Website Report - March Membership Meeting

Current Pinned Posts on home page:

1. March's Meeting Presentation, "FreeDV Project"
2. March Fox Hunt Training Session – March 16, 2024 9:00am
3. DVRA members participate in Girl Scout Daisies “Thinking Day On The Air” event post
4. ASSEMBLING A HOME STATION SEMINAR – Held on February 24th at W2ZQ
5. February's Meeting Presentation, "Demystifying Programming"

New Work:

COMPLETED ON SAT. 03/09 - March Email blast

COMPLETED ON SAT. 03/09 - March membership presentation post, "FreeDV Project"

COMPLETED ON SAT. 03/09 - Girl Scout Post "DVRA members participate in Girl Scout Daisies “Thinking Day On The Air” event"

COMPLETED ON TUES. 02/27 - Updated VE page with Andrew's (K2AFO) email.

Social Media / PIO Report

February 2024 • Sal Emma KB2DMU • 13 March 2024

Thanks as always to members who contributed information and photos.

Greatest hits/Facebook:

New ham clock

181 reach 2/20/24

<https://tinyurl.com/3tewbzfz>

National Electronics Museum equipment sale

157 2/22

<https://tinyurl.com/5598b4jk>

Setting up a Home Station Workshop

125 2/27

<https://tinyurl.com/mr56fju9>

Traffic:

Facebook 'reach' was down slightly but Instagram reach was up. (Reach indicates how many people looked at posts.)

PR activities

The Cranbury Press and CentralJersey.com picked up the Daisy Scouts event run by Bob Bowden, Tobi Massano and Bob Stoker.

<https://centraljersey.com/2024/02/21/thinking-day-on-the-air/>

See also PDF attachment.

'Thinking Day on the Air'

By: **ANDREW HARRISON**, Staff Writer February 21, 2024

Cranbury Girl Scouts explored everything radio when they participated in the "Thinking Day on the Air" event on Feb. 16.

Daisy Troop 78204 learned about amateur radio and the science rsthand when it comes to radio communication.

The event had members of the Troop connect through the radio with other participants in a different state.

"Thinking Day on the Air was created in 1985 to celebrate 75 years of Girl Guides and as a precursor event to World Thinking Day," said Delpha Georges of Daisy Troop 78204.

"At the meeting the girls practiced communicating in morse code, shared messages over radio walkie talkies and then went on the air making contact with three young ham radio operators all the way out in Michigan ages 10, 11 and 13."





*Photo courtesy of Delpha Georges
Daisy Troop participating in "Thinking Day on the Air."*

Daisy Troop 78204 was supported by the Delaware Valley Radio Association operators – Bow Boden, Bob Stoker, and Tobi Massano, according to Georges, who noted Massano is also a Lifetime Girl Scout.

"Thinking Day on the Air is designed to not only explore amateur radio but make friends with others scouts across world, expose youth to amateur radio and connect them through the use of radio."

DVRA Treasurer's Report for February 2024

The beginning balance for February 2024 was \$13576.91

The ending balance for February 2024 was \$14188.47, a net increase of \$611.56

Cash Flow for February 2024

Starting Balance	13576.91
Ending Balance	14188.47
Total Income	973.60
Total Expenses	-362.04
Net Change	611.56

Income By Category

Category	Subcategory	Amount	Category Total
Membership (Income)			829.60
	Dues	829.60	
Station (Income)			64.00
	QSL	64.00	
Treasurer - Income			80.00
	Donations	50.00	
	50/50	30.00	
TOTAL			973.60

Expenses By Category

Category	Subcategory	Amount	Category Total
Physical Plant			-213.54
	Internet (Verizon)	-49.99	
	Electric (PSE&G)	-113.83	
	Phone (MagicJack)	-49.72	
Treasurer - Expense			-33.00
	Insurance & Taxes	-33.00	
Public Information			-115.50
	Newsletter / Press Releases / MailChimp	-26.50	
	Website	-89.00	
TOTAL			-362.04

Respectfully Submitted by Rich Freedman N2EHL, Treasurer

March 2024 Board Meeting Minutes

In attendance: Martin, Dom, Greg, Cully, Ray, Steve, Jean, Anthony, Sal, Rich, Tobi

- President's report – W3PR
 - March membership meeting 50/50 - Rich
 - March door prize – a CQV-SWR120 SWR Power Meter
 - Pizza party before the membership meeting.....Will do again for March - Martin
- Radio Station – Dom, N3DD
 - All equipment working
 - Bug identified in HRD software, radio control function fails under certain conditions with the Win11 computer on Station B – will investigate.
- Programs- Saied, AD2CC
 - April 10th, Clean Signal Initiative, Mike Ritz, W7VO
 - May 8th, Magic Band Revealed, K5ND
 - June 12th, CW Ops, Joe Spencer KK5NA
 - Date is TBD: "Contesting for Beginners", Tim Duffy, K3LR
- Secretary's report – Greg, K3EA
 - March Membership meeting minutes were sent to the Board, will be sent to the Membership in the next week.....along with the Board meeting minutes
- Special Projects Committee – Greg, K3EA
 - March 16th, Fox Hunt Training, 9am – recap, about 7-8 participants
 - April 27th, QRP operating day and Swap Fest, 10am – 2pm
 - May 11th – Field Day Antenna Construction, 10am
 - May 18th – POTA event (rain date is May 19th), Washington Crossing State Park, NJ.... POTA # US-1634
 - June 8th – VHF activity day (6m, 2m, 440), 10am-2pm
 - June 29th – HF Operating Seminar (How to talk on HF like a Boss!)
 - New ideas are welcome.....need something for July
- Repeater Operations – Cully, N3HTZ
 - Repeater status:
 - 2 meter troubleshooting –
 - tower climber John Frercks, KD2AAR will be available in the spring to change the feedline
 - 440 repeater –
 - Kerchunking has persisted, indicating interest in the FM mode!?!
 - APRS computer was reset about 3 weeks ago and is now off again for 8 days....will investigate.

March 2024 Board Meeting Minutes

- Physical Plant – Steve, KC2VDL / Ray, KD2JBM
 - April 13th Cleanup day – need to determine list of tasks, and send web article to Anthony
 - Recent projects
 - Repaired screen door lower closer assembly / bracket
 - Fire extinguishers were replaced, inside the shack and in the shed
 - Front door trim project completed, needs paint
 - Working on drainage plan to divert water from ponding in front of the building.
- Special Events – Steve, KC2VDL
 - Triathlon - July 20, 21st, will be in contact with new organization running the bike race
- Membership – Jean, AD2EK
 - New member application – Robert Garretson KE2CVI
 - John Marshall sent membership form, did not pay - Jean will advise regarding a free membership when he passes the Tech exam
 - Membership renewal status – 32 members in arrears Will send email with a final due date of April 10th.
 - Current member count: 178, will be 179 with KE2CVI
- Training and Examinations – Andrew, K2AFO
 - Upcoming testing session – May 11th
- Web Services – Anthony, KD2NHG
 - Articles needed: Spring Clean Up – Steve
 - “How to Become a Ham” tab is now on the home page
 - See attached list of recent activity
- Public Information Officer – Sal, KB2DMU
 - All operations are nominal
 - Cranbury Press (centraljersey.com), published an article on DVRA participation in a Daisy scouting event
 - Sal to be in the area in mid-May to produce a promotional video
- Treasurer’s report – Rich, N2EHL
 - See report from the March Membership meeting
 - Audit Committee – material for audit / review was held with Jon W8JRF, Randy WZ2V
 - Martin to send sample audit report to the committee

March 2024 Board Meeting Minutes

- OLD BUSINESS
 - Shack site bathroom
 - Steve investigated the cost of an incinerating toilet, etc.
 - \$1-3K + shelter/electric hookup
 - Greg investigated a periodic, porta potty maintenance contract –
 - a quote was obtained from a local company for rental and once a month service for \$125/month
 - Board agreed to pursue the porta potty option....and will make a final decision after the gathering of additional quotes
 - Sal suggested contacting Caprioni septic, Belleplain NJ
 - Hindenburg Special Event station, W2H, May 4th – 11th, at W2ZQ – Randy, WZ2V
 - Artwork created for QSL cards - can be obtained with a short delivery time
 - QRZ page will be created prior to the event - Dom
 - A donation has been made by a DVRA member of a variety of equipment – it is proposed that some of the items will be used as door prizes at DVRA events and some will be offered for sale to club members.
 - Martin to obtain items and approval of proposed plan (see addendum)
- NEW BUSINESS
 - Cub Scout Event, March 16th, recap: ~ 25 Morse code keys were constructed with the participants, Andrew and Martin supported the event.
 - Nets –
 - Will conduct a session of the Tech net on the 440 repeater on April 7th
 - Put article on the website advertising the net will be on 440.
 - New Ham net was held on the 440 repeater in March and will be in April
 - Saturday morning get together – Martin to investigate / coordinate sites

Website Report - March OPS Meeting

Current Pinned Posts on home page:

1. DVRA Mobile Fox Hunt – April 6, 2024
2. 5th Annual QRP Day & Swap Fest
3. March's Meeting Presentation, "FreeDV Project"
4. DVRA members participate in Girl Scout Daisies "Thinking Day On The Air" event post

New Work:

COMPLETED ON WEB. 03/27 - Updated FreeDV Project post.

COMPLETED ON WED. 03/27 - Added new menu item "How to become a Ham".

COMPLETED ON WED. 03/27 - Post April 27th QRP Event.

COMPLETED ON SAT. 03/16 - Posted April 6th Fox Hunt.

COMPLETED ON SAT. 03/16 - Archived March 2024 meeting presentation on website.

COMPLETED ON SAT. 03/09 - March Email blast

COMPLETED ON SAT. 03/09 - March membership presentation post, "FreeDV Project"

COMPLETED ON SAT. 03/09 - Girl Scout Post "DVRA members participate in Girl Scout Daisies "Thinking Day On The Air" event"

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	Insurance & Taxes	-33.00	
Public Information			-115.50
	Newsletter / Press Releases / MailChimp	-26.50	
	Website	-89.00	
TOTAL			-362.04

Respectfully Submitted by Rich Freedman N2EHL, Treasurer

Welcome – Martin, W3PR

- Announcements / Upcoming Events / Nets are listed on the back of the agenda (see below)
- 50/50 and door prize drawings will be held this evening

Feature Presentation – Clean Signal Initiative, Mike Ritz, W7VOBusiness Meeting

- President's Report / Comments – Martin, W3PR
 - 50/50 winner: Josh Koslov, NG2V
 - Door prize was a CQV-SWR120 SWR Power Meter, winner: Ben Sleek, KC3VVA
- Radio Station – Dom, N3DD
 - Station status – all operation is nominal
 - HRD software problem on Station B was fixed
 - Hindenburg Special Event station, W2H, will be held May 4th – 11th, at W2ZQ
 - Look for info on w2zq.com
 - EME station status –
 - painting on dish was started, will be completed soon
- Web Services – Anthony, KD2NHG
 - See attached report
 - New tab on the website was added: “Become a Ham”
- Repeater Operations – Cully, N3HTZ
 - Repeater / Winlink / APRS status
 - The Winlink node is fully functional
 - The APRS digipeater continues to shut down intermittently, troubleshooting is being conducted
 - UHF repeater is working great!
 - 2m repeater maintenance will be scheduled in the near term
- Special Events – Steve, KC2VDL
 - NJ Triathlon is July 20th and 21st We will provide communication support for the bike race. Many volunteers are needed
- Physical Plant – Ray, KD2JBM; Steve, KC2VDL
 - April 13th Cleanup day, 9am – wear work clothes and bring garden tools
 - Level parking lot
 - Painting, if weather permits
 - Clean up the grounds
 - Lawn mower maintenance was recently performed
- Programs – Saied, AD2CC
 - Next program on May 8th: Magic Band Revealed, K5ND
- Training and Examinations – Andrew, K2AFO
 - Next test session – Saturday, May 11th, 10am, Our Lady of Good Counsel

- Public Information Officer – Sal, KB3DMU
 - See attached report
- Membership – Jean, AD2EK
 - New member induction –
 - John J Ketterlinus, Abington, PA, K3JLF
 - Robert Garretson, Hamilton, NJ, KE2CVI
 - Matthew Malham, Ewing, NJ, KE2BQI
 - Milton Georges, Cranbury, NJ, KE2DAE
 - Delpha Georges, Cranbury, NJ KE2CZC
 - Current member count is now 157 (178 – 26 members in arrears + 5 new members = 157)
- Fox Hunt Committee – Glen, NK1N
 - April 6th Fox Hunt recap – 5 participants, the fox was found in Lawrence Twp
 - Next Foxhunt - Sunday May 5th
 - Sunday Fox Hunts were added for 2024. See the website calendars at w2zq.com for all the dates.
- Special Projects Committee – Greg, K3EA
 - Upcoming projects:
 - QRP operating event and Swap Fest, April 27th, 10am, W2ZQ station
 - May 11th, antenna construction event for Field Day, 10am
 - May 18th, POTA at Washington Crossing State Park, NJ, Knox Grove, details to be released shortly on w2zq.com
 - June 8th, VHF activity Day 10am, prior to VHF contest
 - June 28th, 10am, HF Operation seminar, “How to talk on HF like a Boss”
 - Ideas for presentations are welcomed
 - Antenna Committee Report – the committee periodically runs construction projects and is available to assist members with antenna projects. Contact k3ea@arrl.net if you need help
- Secretary’s Report – Greg, K3EA
 - March’s membership meeting minutes were posted on the “W2ZQ Membership” Google Group
 - The March meeting minutes were approved by the membership
- Treasurers Report – Rich, N2EHL
 - The Monthly Treasury report was reviewed (see attached report)
 - The Treasurer’s report was approved by the membership
- Old Business –
 - The Cub Scout event held March 16th was supported by DVRA members at Cranbury Elementary for about 30 participants, who built Morse code keys.
- New Business
 - The New Ham net and Tech Net are on the 442.650 MHz repeater
 - New Ham net topic this month will be: “Station Grounding for Lightning Protection”
 - The board is soliciting quotes for a “permanent” installation of a porta potty
 - Field Day: Field day is on June 22/23....Friday is antenna setup.... volunteers are needed for power generation, food and teardown/cleanup
- Adjourn

- Stay tuned in:
 - **Club Website: w2zq.com** Upcoming events are featured on the home page and the 2024 calendar is always up to date, with clickable links.
 - **Club Station:** the W2ZQ station is staffed by members who are involved in club activities and can offer operating and technical advice. **Station hours:** Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm.
 - **Membership Google Group:** Join the group for up to date information on club activities, last minute cancellations and informative posts. Go to googlegroups.com and follow the instructions. Our group is called **"W2ZQ membership"**.
 - **Nets** –held on the DVRA repeaters:
 - **Tech Net**, every Sunday night at 9pm, **70cm repeater, 442.650 MHz, PL 131.8**
 - **New Ham Net**, 2nd Tuesday of the month at 7pm, **70cm repeater, 442.650 MHz, PL131.8**
 - **Facebook**, <https://www.facebook.com/w2zqdvra>
 - **Instagram**, #dvra_w2zq

Upcoming Events:

- **Station Hours:** every Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm - operator training is available.
- **New Ham Net**, Thursday, April 11th, 7pm, **70cm repeater, 442.650 MHz, PL 131.8**
 - (New Ham net is on Thursday, this month only)
- **Spring Clean Up**, April 13th, 9am, W2ZQ station, volunteers are needed
- **Tech Net**, every Sunday night at 9pm, **70cm repeater, 442.650 MHz, PL 131.8**
- **QRP Day / Swap Fest**, April 27th, 10am
- **Hindenburg Special Event station**, May 4th – 11th, W2ZQ station
- **Fox Hunt** – Sunday, May 5th, 9am, more info on w2zq.com
- **Membership Meeting**, May 8th, 7pm, **"Magic Band Revealed"**, Jim Wilson, K5ND
- **VE Testing Session**, Saturday, May 11th, 10AM, Our Lady of Good Counsel
- **Field Day Antenna Construction** event, Saturday, May 11th, 10am, W2ZQ station
- **New Ham Net**, Tuesday, May 14th, 7pm, **70cm repeater, 442.650 MHz, PL 131.8**
- **W2ZQ POTA**, May 18th (rain date May 19th), **Washington Crossing State Park, NJ**
- **Fox Hunt**, June 1st, 9am, more info on w2zq.com
- **ARRL Digital Contest**, June 1st – 2nd, starts Saturday at 2pm at W2ZQ station
- **VHF Activity Day**, June 8th, 10am at W2ZQ station
- **New Ham Net**, Tuesday, June 11th, 7pm
- **Membership Meeting**, June 12th, 7pm, **"CW OPS"**, Joe Spencer, KK5NA

Website Report - April Membership Meeting

Current Pinned Posts on home page:

1. April's Presentation, "CLEAN SIGNAL INITIATIVE"
2. Spring Cleanup at the Shack on April 13th
3. 5th Annual QRP Day & Swap Fest
4. FreeDV Project

New Work:

COMPLETED ON SUN. 04/04 - Aril's email blast.

COMPLETED ON SUN. 04/07 - Posted Spring Cleanup at the Shack on 04/13.

COMPLETED ON THURS. 04/04 - Posted April's membership presentation " CLEAN SIGNAL INITIATIVE"

COMPLELED ON WED. 03/27 - Added new menu item "How to become a Ham".

COMPLETED ON WED. 03/27 - Post April 27th QRP Event.

COMPLETED ON SAT. 03/16 - Posted April 6th Fox Hunt.

Social Media / PIO Report

March 2024 • Sal Emma KB2DMU • 10 April 2024

Thanks as always to members who contributed information and photos.

Greatest hits/Facebook:

DVRA on the road again – Cranbury Cub Scouts

305 reach 3/28/24

<https://tinyurl.com/4ya74bfh>

I say again, send beer

275 3/26

<https://tinyurl.com/bd5u96ew>

Fox Hunt training session photos

130 3/17

<https://tinyurl.com/3at39u9c>

Traffic:

Reach and post interaction were all up from the prior month.

DVRA Treasurer's Report for March 2024

The beginning balance for March 2024 was \$14188.47

The ending balance for March 2024 was \$13772.12, a net decrease of \$416.35

Cash Flow for March 2024	
Starting Balance	14188.47
Ending Balance	13772.12
Total Income	294.00
Total Expenses	-710.35
Net Change	-416.35

Income By Category

Category	Subcategory	Amount	Category Total
Membership (Income)			193.00
	Dues	193.00	
Programs			71.00
	Monthly Meetings	71.00	
Fundraising - Misc			30.00
	Other	30.00	
TOTAL			294.00

Expenses By Category

Category	Subcategory	Amount	Category Total
Programs			-115.00
	Monthly Meetings	-115.00	
Physical Plant			-167.85
	Internet (Verizon)	-49.99	
	Electric (PSE&G)	-117.86	
Station (Expenses)			-101.00
	QSL	-101.00	
Public Information			-26.50
	Newsletter / Press Releases / MailChimp	-26.50	
Treasurer - Expense			-300.00
	Insurance & Taxes	-300.00	

Category	Subcategory	Amount	Category Total
TOTAL			-710.35

Respectfully Submitted by Rich Freedman N2EHL, Treasurer

April 2024 Board Meeting Minutes

In attendance: Martin, Dom, Saied, Greg, Cully, Steve, Jean, Andrew, Anthony, Sal, Rich, Tobi

- President's report – Martin, W3PR
 - We will continue to hold the 50/50 drawing at the May membership meeting - Rich
 - May door prize – EZ hang sling shot launcher
 - We will hold a Pizza party before the May membership meeting - Martin
- Radio Station – Dom, N3DD
 - All equipment working
 - Hindenburg Special Event station, W2H, May 4th - 12th at W2ZQ – Randy, WZ2V
 - Artwork created for QSL cards - will order after the event
 - QRZ page was created
 - A sign up sheet was created for operation during regularly scheduled shack hours
 - additional times can be added based on availability of keyholders
 - Need to have a schedule for home station operation to avoid any conflicts
 - ARRL digital contest, June 1st-2nd, Dom to contact Joe, K1JT
 - EME station status – Paul/Saied to contact Frank Palecek for dish lift
- Programs- Saied, AD2CC
 - May 8th, Magic Band Revealed, K5ND
 - June 12th, CW Ops, Joe Spencer KK5NA
 - July – Contesting, Tim Duffy, K3LR (may change)
 - August – no speaker, Open House
- Secretary's report – Greg, K3EA
 - April Membership meeting minutes were sent to the Board, will be sent to the Membership in the next week.....along with the Board meeting minutes
- Special Projects Committee – Greg, K3EA
 - April 27th, QRP operating day and Swap Fest, 10am – 2pm
 - Fox Hunt, May 5th, Veteran's Park, Hamilton
 - May 11th – Field Day Antenna Construction, 10am
 - May 18th – POTA event (rain date is May 19th), Washington Crossing State Park, NJ.... POTA # US-1634
 - June 8th – VHF activity day (6m, 2m, 440), 10am-2pm – will postpone if EME demo day is confirmed for June 8th
 - June 29th – HF Operating Seminar (How to talk on HF like a Boss!)
 - SWR meter project for the Fall/Winter
 - New ideas are welcome

April 2024 Board Meeting Minutes

- Repeater Operations – Cully, N3HTZ
 - Repeater status:
 - Planning is underway to simulcast the hourly announcements on the UHF and VHF repeaters
 - 2 meter repeater troubleshooting – Left message with tower climber to schedule the replacement /repair of the feedline
 - 440 repeater – all operation is nominal
 - APRS/Winlink – video output was hardwired via HDMI cables into the large monitor from the APRS/Winlink and Wires X computers
- Physical Plant – Steve, KC2VDL / Ray, KD2JBM
 - Spring cleanup summary
 - Cut back brush at northeastern corner of parking lot. Removed several tree stumps and debris. Ready for leveling with fill / stone if desired.
 - Removed large stones and debris from yard in preparation for mowing.
 - Other recent maintenance performed:
 - Primed front door trim in preparation for painting
 - Performed annual maintenance on lawn tractor
 - Round-up sprayed where needed
- Special Events – Steve, KC2VDL
 - Triathlon - July 20, 21st, Steve will start recruiting club volunteers
- Membership – Jean, AD2EK
 - 78% of DVRA members are ARRL members
 - 28 members in arrears were removed from the roster, website was updated accordingly
 - Current member count: 156
- Training and Examinations – Andrew, K2AFO
 - Upcoming testing session – May 11th
 - We may have a good number of test takers from the MORE project at the next session, three VE's have been recruited....may need additional VE's.

April 2024 Board Meeting Minutes

- Web Services – Anthony, KD2NHG
 - Articles needed:
 - May 4-11th, Hindenberg special event station – Sal
 - May 11th, Antenna Construction event - Greg
 - May 18th, POTA event (rain date, May 19th) – Tobi/Bob
 - June 1st-2nd, ARRL digi contest – Dom / Joe
 - June 1st, Fox Hunt – Glen, NK1N
 - Nets on 440MHz machine - Greg
 - Need to change info on the Tech Net and New Ham net to the 440MHz machine – Greg to provide input to Anthony
 - See attached list of recent activity
- Public Information Officer – Sal, KB2DMU
 - All operations are nominal. Current club events are being promoted.
 - Sal to be in the area in mid-May to produce a promotional video. Will use board members and committee chairs for the video. Let Sal know your availability.
- Treasurer’s report – Rich, N2EHL
 - See report from the April Membership meeting
 - Audit Committee – audit / review was held with Jon W8JRF, Randy WZ2V
 - Report was written and submitted to the board. The findings were satisfactory.
- OLD BUSINESS
 - Shack site bathroom
 - Porta potty quotes were discussed. A decision was made to order the porta potty, starting this weekend, from Port A Bowl. Cost is \$100/month
 - A donation has been made by a DVRA member of a variety of equipment – it is proposed that some of the items will be used as door prizes at DVRA events and some will be offered for sale to club members or at hamfest.
 - Martin to arrange to obtain the items
 - Greg to suggest items for sale at Dayton Hamfest
 - Nets – Tech net and New Ham net have moved to the 440MHz repeater
 - Saturday morning get together – Martin to continue to investigate
- NEW BUSINESS
 - Cal Moon equipment and tower - need to get additional information from Cal’s family - Martin
 - EME demo’s – possible dates are June 8th and July 6th, Martin to confirm dates with Joe

Website Report - April OPS Meeting

Current Pinned Posts on home page:

1. 5th Annual QRP Day & Swap Fest - Sat. 04/27
2. May's presentation - Magic Band Revealed — 6 Meter DXing by Jim Wilson, K5ND
3. April's presentation - CLEAN SIGNAL INITIATIVE

New Work:

COMPLETED ON WED. 04/24 - Updated "Become a VE" page with Andrew's email - (K2AFO)

COMPLETED ON WED. 04/24 - Updated April's meeting presentation.

COMPLETED ON WED. 04/24 - Posted May's meeting presentaton "Magic Band Revealed — 6 Meter DXing"

COMPLETED ON WED. 04/24 - Remove Spring Clean up from home page.

COMPLETED ON SUN. 04/04 - Aril's email blast.

COMPLETED ON SUN. 04/07 - Posted Spring Cleanup at the Shack on 04/13.

COMPLETED ON THURS. 04/04 - Posted April's membership presentation " CLEAN SIGNAL INITIATIVE"

Welcome – Martin, W3PR

- Announcements / Upcoming Events / Nets are listed on the back of the agenda (see below)
- 50/50 and door prize drawings will be held this evening

Feature Presentation – “Magic Band Revealed – 6 Meter DXing”, Jim Wilson, K5NDBusiness Meeting

- President’s Report / Comments – Martin, W3PR
 - 50/50 winner: Phil, KE5L
 - Door prize was an antenna slingshot launcher, winner: Saied, AD2CC, the item was donated to the club and will be made available for antenna work.
- Radio Station – Dom, N3DD
 - Station status – all operation is nominal
 - Hindenburg Special Event station, W2H, May 4th – 11th, at W2ZQ – Randy, WZ2V
 - Operation is from W2ZQ and home stations.....signup sheet is online
 - ARRL Digi contest, June 1st – 2nd, starts at 2p Saturday and goes thru 8p on Sunday
 - Operators are needed, sign up sheet will be available shortly
 - EME station status – dish is being prepared and assembly prior to be lifted onto the Mount
 - EME work party is scheduled for tomorrow at 1pm, weather dependent
 - EME demonstration/station training – June 8th, 10am, 2nd session July 6th, 9am
- Web Services – Anthony, KD2NHG
 - See attached report
- Repeater Operations – Cully, N3HTZ
 - The Winlink node is fully functional
 - The APRS digipeater will be upgraded with a stand-alone TNC solution
 - UHF repeater activity is increasing.
 - Wires-X is fully functional
 - 2m Repeater announcements have been updated.
 - Club announcements will be simulcast on the 2m and 440MHz repeaters
 - 2m repeater – met with tower climber, maintenance will be scheduled in the near term
- Special Events – Steve, KC2VDL
 - NJ Triathlon is July 20th and 21st. We will provide communication support for the bike race. Many volunteers are needed
- Physical Plant – Ray, KD2JBM; Steve, KC2VDL
 - Spring cleanup summary
 - Cut back brush at northeastern corner of parking lot. Removed several tree stumps and debris. Ready for leveling with fill / stone if desired.
 - Removed large stones and debris from yard in preparation for mowing.
 - Other recent maintenance performed:
 - Primed front door trim in preparation for painting
 - Performed annual maintenance on lawn tractor
 - Round-up sprayed where needed

- Programs – Saied, AD2CC
 - June 12th presentation: “CW Ops”, Joe Spencer, KK5NA
 - July – Contesting, Tim Duffy, K3LR (may change) or Doug Grant, K1DG
 - August – no speaker, Open House
- Training and Examinations – Andrew, K2AFO
 - Next test session – Saturday, May 11th, 10am, Our Lady of Good Counsel
- Public Information Officer – Sal, KB2DMU
 - See attached report
- Membership – Jean, AD2EK
 - New member induction
 - Philip Gillhaus of Neptune, NJ, KE5L / Extra
 - Mike O'Connor of Yardley, PA, Unlicensed
 - Current member count = 158
- Fox Hunt Committee – Glen, NK1N
 - May 5 Fox Hunt wrap-up – on foot style hunt was held with 2 participants
 - Next Fox Hunt – Sunday, June 1st, also an (IARU style) on foot hunt at Veterans Park
- Field Day – Jon, W8JRF
 - Antenna setup, Friday, June 21st, 3pm; Station setup, Saturday, June 22nd, 11am
 - Still need volunteers for Food, Power, Setup and Teardown,
- Special Projects Committee – Greg, K3EA
 - Upcoming projects:
 - May 11th – Field Day Antenna Construction event, 10am
 - May 18th – POTA event (rain date is May 19th), Washington Crossing State Park, NJ.... POTA # US-1634,
 - June 8th – VHF activity day has been postponed, an EME demo will be held at the W2ZQ shack at 10am.
 - June 29th – HF Operating Seminar (How to talk on HF like a Boss!)
 - Seminars will start up again in early September, see the calendar at w2zq.com
 - Ideas for presentations are welcomed
 - Antenna Committee Report – the committee periodically runs construction projects and is available to assist members with antenna projects. Contact k3ea@arrl.net if you need help
- Secretary's Report – Greg, K3EA
 - April's membership meeting minutes were posted on the “W2ZQ Membership” Google Group. The April meeting minutes were approved by the membership
- Treasurers Report – Rich, N2EHL
 - The Monthly Treasury report was reviewed (see attached report)
 - The Treasurer's report was approved by the membership
- Old Business
 - The Tech Net and New Ham net are being held on the 442.650 MHz repeater
 - Shack porta potty has been contracted for permanent use
- New Business
- Adjourn

BACK OF AGENDA.....

Stay tuned in:

- **Club Website: w2zq.com** Upcoming events are featured on the home page and the 2024 calendar is always up to date, with clickable links.
- **Club Station:** the W2ZQ station is staffed by members who are involved in club activities and can offer operating and technical advice. **Station hours:** Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm.
- **Membership Google Group:** Join the group for up to date information on club activities, last minute cancellations and informative posts. Go to [googlegroups.com](https://www.google.com/groups) and follow the instructions. Our group is called "**W2ZQ membership**".
- **Nets** –held on the DVRA repeaters:
 - **Tech Net**, every Sunday night at 9pm, 70cm repeater, 442.650 MHz, PL 131.8
 - **New Ham Net**, 2nd Tuesday of the month at 7pm, 70cm repeater, 442.650 MHz, PL131.8
- **Facebook**, <https://www.facebook.com/w2zqdvra>
- **Instagram**, #dvra_w2zq

Upcoming Events:

- **Station Hours:** every Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm - operator training is available.
- **Field Day Antenna Construction** event, Saturday, May 11th, 10am, W2ZQ station
- **Tech Net**, every Sunday night at 9pm, 70cm repeater, 442.650 MHz, PL 131.8
- **New Ham Net**, Tuesday, May 14th, 7pm, 70cm repeater, 442.650 MHz, PL 131.8
- **W2ZQ POTA**, May 18th (rain date May 19th), Washington Crossing State Park, NJ
- **Fox Hunt**, June 1st, 9am, more info on [w2zq.com](https://www.w2zq.com)
- **ARRL Digital Contest**, June 1st – 2nd, starts Saturday at 2pm, W2ZQ station
- **EME Demonstration**, June 8th, 10am, W2ZQ station
- **New Ham Net**, Tuesday, June 11th, 7pm
- Membership Meeting, June 12th, 7pm, "**CW OPS**", Joe Spencer, KK5NA
- **Field Day:** Antenna setup, June 21st, 3pm; Station setup, June 22nd, 11am
- **HF Operating Seminar** (How to talk on HF like a Boss!), June 29th, W2ZQ station

Other local events:

- **Mercer County ARES net** - on W2MER repeater (147.105, PL 123) every Thursday at 7:30pm

Website Report - May Membership Meeting

Current Pinned Posts on home page:

1. May's presentation - Magic Band Revealed — 6 Meter DXing by Jim Wilson, K5ND
2. W2ZQ PARKS ON THE AIR (POTA) ACTIVATION ON MAY 18VE
3. DVRA IARU-Style Fox Hunt Report – 5/5/2024
4. Special Event Station to commemorate 1937 Hindenburg Disaster
5. Antenna Construction Event – 6 Meter Moxon
6. CLEAN SIGNAL INITIATIVE - April's Presentation

New Work:

COMPLETED ON WED. 05/08 - Updated VE Page with current testing site.

COMPLETED ON WED. 05/08 - Posted DVRA IARU-Style Fox Hunt Report – 5/5/2024

COMPLETED ON SUN. 04/05 - May email blast

COMPLETED ON SUN 05/05 - Posted W2ZQ PARKS ON THE AIR (POTA) ACTIVATION ON MAY 18

COMPLETED ON MON. 04/29 - Posted Special Event Station to commemorate 1937 Hindenburg Disaster

COMPLETED ON MON. 04/29 - Posted Antenna Construction Event – 6 Meter Moxon

COMPLETED ON WED. 04/24 - Updated "Become a VE" page with Andrew's email - (K2AFO: k2afo@andors.net)

COMPLETED ON WED. 04/24 - Updated April's meeting presentation.

COMPLETED ON WED. 04/24 - Posted May's meeting presentaton "Magic Band Revealed — 6 Meter DXing"

COMPLETED ON WED. 04/24 - Remove Spring Clean up from home page.

Social Media / PIO Report

April 2024 • Sal Emma KB2DMU • 8 May 2024

Thanks as always to members who contributed information and photos.

Greatest hits/Facebook:

Portopotty 228 4/28

<https://tinyurl.com/4kfuuhtj>

Antenna Committee - generic 165 4/17

<https://tinyurl.com/37kej3kn>

Swap Meet/QRP 107 4/22

<https://tinyurl.com/mvjha9fe>

Traffic:

Facebook 'reach' was up over last month.

PR activities

The W2H special event station was publicized to various special event station groups on social media, plus QSO Now's and ARRL's events calendar.

It also appeared in the Princeton Patch.

<https://patch.com/new-jersey/princeton/special-event-amateur-radio-station-mark-hindenburg-disaster-nodx>

See also PDF attachment.

Princeton, NJ

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This post was contributed by a community member. The views expressed here are the author's own.

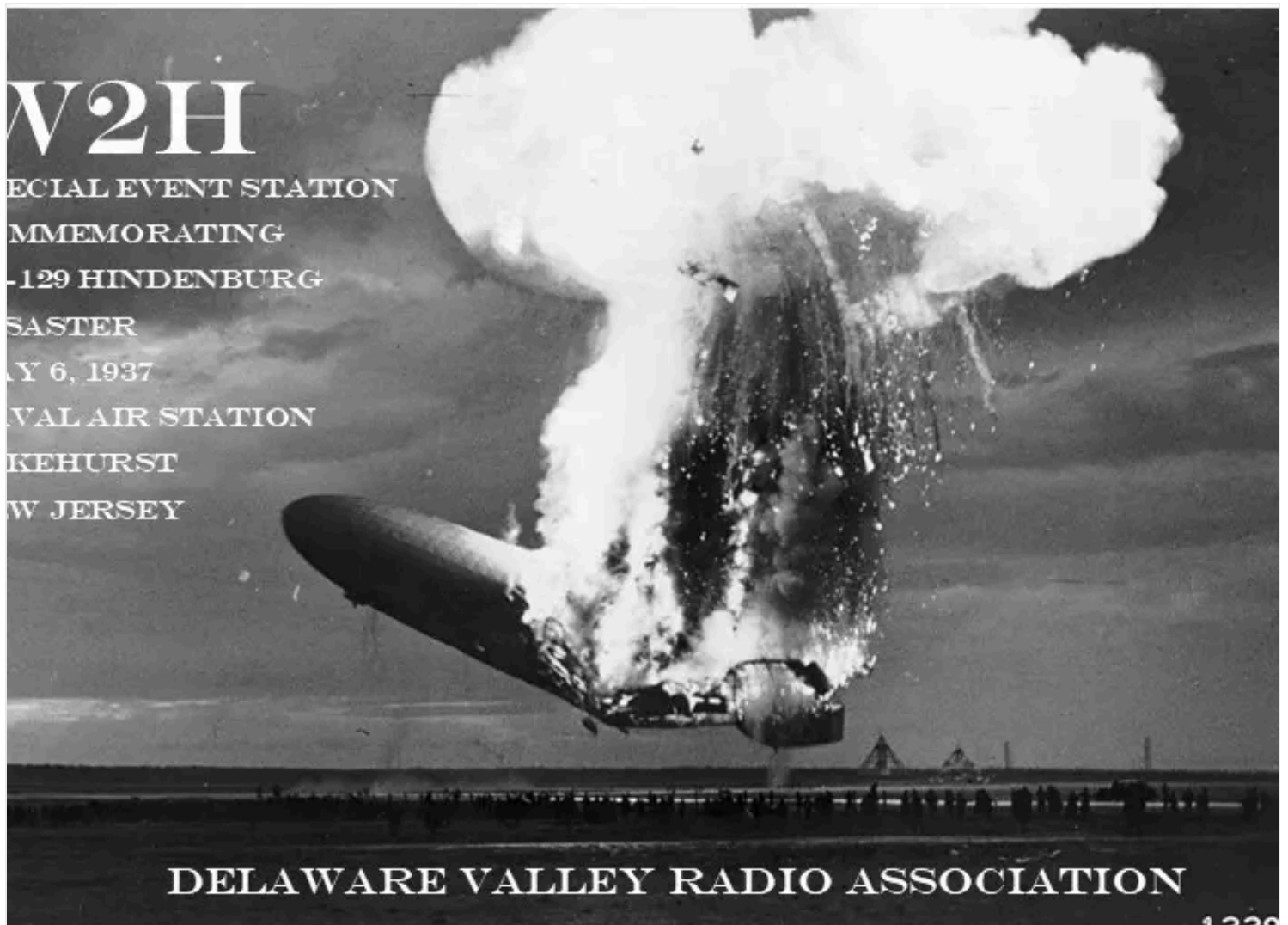
Neighbor News

Special Event Amateur Radio Station to mark Hindenburg Disaster

News from the Delaware Valley Radio Association

Salvatore Emma, Neighbor

Posted Tue, Apr 30, 2024 at 11:21 am ET



ADVERTISEMENT

Members of the DVRA, the Delaware Valley Radio Association, will operate a Special Event Station to mark the 87th anniversary of the crash of the German airship Hindenburg, May 6, 1937 at Lakehurst, N.J.

ADVERTISEMENT

Operating under the call sign W2H, the station will be on the air May 4 – 11, originating from the DVRA’s radio station in West Trenton, N.J.

A special event station is a temporary amateur radio station set up to publicize or commemorate an event. Special event stations pop up nearly every day, to honor all kinds of events: holidays, battles, anniversaries, lighthouse lightings, fund raisers and many more.

Find out what's happening in Princeton with free, real-time updates from Patch.

Your email address

Subscribe

Ham radio operators are encouraged to contact the station via “HF,” or shortwave bands. Operating frequencies will vary according to atmospheric conditions. Other stations that successfully make contact with the DVRA during the event will be eligible to receive commemorative ‘QSL’ cards – specially designed postcards used to confirm contact between amateur radio stations.

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DVRA member Randy Cremer, WZ2V was inspired to create the event. A fan of New Jersey history, he drew from the success of other DVRA special event stations that commemorate the battles of Trenton and Princeton in 1776 and 1777 and the fictional Martian landings at Grovers Mill in 1938. Since Lakehurst is only 30 air miles from the DVRA's facility near Mercer County Airport, it seemed a fitting way to draw attention to a New Jersey event that commanded the attention of the entire world.

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Historical background

Construction of the airship that would fly under the name Hindenburg began in 1932. It made its first test flights and its first commercial flight in 1936. Hindenburg operated throughout 1936, making its first transatlantic voyage in May. It crossed the Atlantic 34 times in 1936, ferrying over 3,500 passengers and over 66,000 pounds of mail and freight. It made six trips in 1937 to various destinations.

ADVERTISEMENT

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The age of regular transatlantic airship service had seemingly arrived. But it came to a fiery end the following year.

Hindenburg made six successful flights in 1937, including a round-trip to Brazil. The first flight to North America launched from Frankfurt May 3. The ship floated over New York City on its way to the landing site at the Naval Station at Lakehurst, N.J. It arrived on the afternoon of May 6, but poor weather conditions forced the crew to delay the landing. They steered the ship away from Lakehurst to wait out the weather.

By 6 p.m., conditions had improved and the ship once again made for Lakehurst. It reached mooring altitude after 7 p.m. At 7:21, the mooring ropes were dropped. Minutes later, at 7:25, crew and spectators on the ground observed fire near the aft section – most likely sparked by static electricity when the ropes made contact with the ground.

Although designed for non-flammable helium gas, the German government was unable to source enough to float the giants of its zeppelin fleet. Rather than ground the fleet – by then being used for propaganda to support the nascent Nazi party – a fatal decision was made. Operators substituted highly explosive hydrogen, more cheaply and easily made, for the safer helium.

It was over in seconds. The flames spread to the remainder of the craft as the fire breached cell after cell of hydrogen, consuming more and more explosive fuel. The crash and fire killed 35; 13 of the 36 passengers, 22 of the 61 crew and one member of the ground crew.

Images of the gigantic fireball have become an indelible icon of technology meeting accident – made even more prominent by the fact that the event was

ADVERTISEMENT

Links:

ADVERTISEMENT

W2H Special Event Station

<https://www.qrz.com/db/W2H>

Hindenburg history

<https://www.airships.net/hinde...>

 Thank  Share



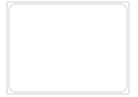
We've removed the ability to reply as we work to make improvements. [Learn more here](#)

The views expressed in this post are the author's own. Want to post on Patch? [Register for a user account.](#)

More from Princeton

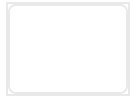
Community Corner | 1h

Princeton's Joseph Hornor House Among Most Endangered Historic Places



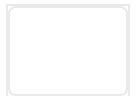
Community Corner | 19h

Traffic Enforcement In Princeton For May



Schools | 2d

Protestors Launch Hunger Strike For Gaza At Princeton University



ADVERTISEMENT

DVRA Treasurer's Report for April 2024

The beginning balance for April 2024 was \$13772.12

The ending balance for April 2024 was \$13538.09, a net decrease of \$234.03

Cash Flow for April 2024

Starting Balance	13772.12
Ending Balance	13538.09
Total Income	561.50
Total Expenses	-795.53
Net Change	-234.03

Income By Category

Category	Subcategory	Amount	Category Total
Membership (Income)			482.50
	Dues	482.50	
Programs			52.00
	Monthly Meetings	52.00	
Fundraising - Misc			27.00
	Other	27.00	
TOTAL			561.50

Expenses By Category

Category	Subcategory	Amount	Category Total
Programs			-233.51
	Monthly Meetings	-104.00	
	Other	-129.51	
Membership (Income)			-1.75
	Dues	-1.75	
Physical Plant			-487.48
	Internet (Verizon)	-49.99	
	Electric (PSE&G)	-128.10	
	Toilet	-181.32	
	Maintenance	-128.07	
Station (Expenses)			-46.29
	Station Misc	-46.29	

Category	Subcategory	Amount	Category Total
Public Information	Newsletter / Press Releases / MailChimp	-26.50	-26.50
TOTAL			-795.53

Respectfully Submitted by Rich Freedman N2EHL, Treasurer

May 22, 2024 Board Meeting Minutes

In attendance: Martin, Dom, Saied, Greg, Cully, Steve, Jean, Anthony, Rich, Tobi, Paul Andrews

- President's report – Martin, W3PR
 - We will continue to have pre-meeting pizza and hold the 50/50 drawing at the May membership meeting
 - May door prize – SDR receiver
 - To date, the door prizes have been donated by members. The board may consider having a door prize budget for 2025
- Radio Station – Dom, N3DD
 - Hindenburg Special Event station, wrap up
 - > 400 contacts made from club station
 - Several operators conducted W2H from their home station
 - About 65 QSL cards received
 - W2H cards have been ordered and will be sent next week
 - ARRL digital contest, June 1st-2nd, signup sheet is online
 - Dom to send a message to Google groups soliciting operators
 - EME station status – Saied, AD2CC
 - Dish was cleaned
 - Spacers are being fabricated for the dish mount. Dish will be modified to accommodate the spacers/mount
 - Paul/Saied will contact Frank Palecek when ready for the dish lift
- Programs- Saied, AD2CC
 - June 12th, CW Ops, Joe Spencer KK5NA
 - July 10th, Contesting, Tim Duffy
 - August – no speaker, Open House
- Secretary's report – Greg, K3EA
 - May Membership meeting minutes were sent to the Board, will be sent to the Membership in the next week.....along with the Board meeting minutes
- Special Projects Committee – Greg, K3EA
 - May 25th – POTA event, new date (rain date is May 26th) 2-5pm, Washington Crossing State Park, NJ, POTA # US-1634 – Bob, KB3BB, Tobi, AD2CD
 - 3 stations will be setup
 - June 8th – EME operating with K1JT, 10am-12pm
 - June 29th – HF Operating Seminar (How to talk on HF like a Boss!), 10am – 12pm by Dave K3DFD
 - July 6th - EME operating with K1JT, 9-11am
 - SWR meter project for the Fall/Winter – by Saied
 - Additional possible projects:
 - Ham Clock construction
 - A series of soldering sessions
 - New ideas are always welcome

May 22, 2024 Board Meeting Minutes

- Repeater Operations – Cully, N3HTZ
 - Repeater status:
 - Planning is underway to simulcast the announcements on the UHF and VHF repeaters.
 - An external antenna setup, for the 2m and 440 announcements was fabricated. This will be mounted on the exterior of the shack to avoid interference with the internet modem/router. And will be installed in the near term.
 - 2 meter repeater troubleshooting - tower climber to be scheduled
 - 440 repeater – all operation is nominal
 - APRS – computer needs periodic reboots.....it is now mysteriously working
 - An upgrade to the TNC is pending
 - Winlink – is not functional, needs registration credentials?? This is under investigation.
- Physical Plant – Steve, KC2VDL / Ray, KD2JBM
 - Normal maintenance and grass cutting is being performed
 - Painting will start on the building soon.
- Special Events – Steve, KC2VDL
 - Triathlon - July 20, 21st,
 - We have confirmed our participation for 2024 with the new coordinators of the event (Challenge America)
 - Steve will start recruiting club volunteers – a google group message has been sent
- Membership – Jean, AD2EK
 - Current member count: 158, plus 6 pending
 - Full membership report is attached
- Training and Examinations – Andrew, K2AFO
 - 8 test takers attended the May test session, all passed. Several new members joined the club as a result of the May testing session
 - Upcoming testing session – July 13th

May 22, 2024 Board Meeting Minutes

- Web Services – Anthony, KD2NHG
 - Articles needed:
 - CW op presentation - Saied
 - June 8th / July 6th EME training – Joe, K1JT
 - June 29th, HF Operating Seminar – Dave, K3DFD
 - NJ Triathlon – Steve C
 - Additions articles were placed on the History page
 - An article was added for the DVRA Nets on the 440 Repeater
 - Also, see attached list of recent activity
- Public Information Officer – Sal, KB2DMU
 - All operations are nominal. Current club events are being promoted.
 - Sal to produce a promotional video for the DVRA. The first taping session was held today. Follow up videotaping session will be held
- Treasurer’s report – Rich, N2EHL
 - See report from the April Membership meeting
- Upcoming Fox Hunts – June 1, July 7, August 3
- Field Day preparations – Jon W8JRF
 - Need more volunteers – for various duties
- OLD BUSINESS
 - A donation has been made by a DVRA member of a variety of equipment –
 - A few items were sold at Dayton
 - it is proposed that some of the remaining items be used as door prizes at DVRA events and some be offered for sale to club members
 - The IC7300 is in troubleshoot
 - Saturday morning get together – possible June 29th at PJ’s (938 Bear Tavern Rd)

May 22, 2024 Board Meeting Minutes

- NEW BUSINESS
 - EME conference, how can the DVRA help? - Paul, W2HRO
 - DVRA will be an “Official Co-Sponsor” of the conference
 - Need help at registration on Friday and Saturday mornings, 8am, Brower Student Center
 - need 4 to 6 volunteers
 - Need chaperones for attendees on side trips
 - Tour at Thomas Edison State Park, bus trip to Menlo Park on Thursday
 - Need 3 or 4 volunteers, need to pre visit the park
 - Ground for Sculpture, bus trip, on Friday
 - Need 3 or 4 volunteers
 - Shopping, possibly in Princeton, on Saturday
 - need 3 or 4 volunteers
 - DVRA will open shack for visitors, times are TBD
 - Notes:
 - Conference dates: Aug 8-11
 - Conference hotel is Spring Hill Suites in Ewing
 - Most sessions/presentations are on Fri/Sat
 - Banquet is on Saturday night – JT is speaker
 - Conference is at the TCNJ student center
 - Volunteers will get free admission to the Conference
 - Open House/Picnic, August 18th. Need volunteers for :
 - Food -Dom
 - Cooking
 - Setup / Teardown
 - Greeting Table
 - Station Staff

Website Report - May OPS Meeting

Current Pinned Posts on home page:

1. 2024 ARRL International Digital Contest
6 DVRA IARU-Style Fox Hunt – June 1, 2024
2. W2024 Annual ARRL Field Day – June 22-23rd
3. W2ZQ PARKS ON THE AIR ACTIVATION RESCHEDULED TO MAY 25
4. Magic Band Revealed — 6 Meter DXing
5. DVRA IARU-Style Fox Hunt Report – 5/5/2024
6. Special Event Station to commemorate 1937 Hindenburg Disaster

New Work:

COMPLETED ON TUES. 05/21 - Updated History page with documents supplied by Sal, KB2DMU

COMPLETED ON THURS. 05/16 - DVRA IARU-Style Fox Hunt – June 1, 2024

COMPLETED ON THURS. 05/16 - Rescheduled POTA Event for May 25th.

COMPLETED ON THURS. 05/09 - Updated May's meeting presentation

COMPLETED ON THURS 05/09 - Posted 2024 ARRL Field Day

COMPLETED ON WED. 05/08 - Updated VE Page with current testing site

COMPLETED ON WED. 05/08 - Posted DVRA IARU-Style Fox Hunt Report – 5/5/2024

Welcome – Martin, W3PR

- Announcements / Upcoming Events / Nets
 - Club Communication info and Upcoming Events are listed on back of agenda
 - 50/50 and a door prize drawing will be held this evening

Feature Presentation – “CW OPS”, Joe Spencer, KK5NABusiness Meeting

- President’s Report / Comments – Martin, W3PR
 - 50/50 winner: Josh, NG2V
 - Door prize was a Nooelec RTL SDR, winner: Gary, W2LLT
- Radio Station – Dom, N3DD
 - Station status – all operation is nominal
 - Hindenburg Special Event station, W2H, operation was a success, ~ 50 QSL cards have been mailed out
 - ARRL Digi contest, June 1st – 2nd, recap, seven operators, approx. 470 Q’s, with score of 6735 points
 - EME station status –dish to ring assembly was performed this week with custom spacers, many volunteers were involved.
- Web Services – Anthony, KD2NHG
 - See attached report
- Repeater Operations – Cully, N3HTZ
 - 440 Mhz repeater is performing nominally
 - An antenna for the repeater announcements was mounted on the exterior of the shack
 - Coax will be run into the shack next week
 - Announcements will be simulcast on both repeaters, controller will mute the announcements if there is repeater traffic
 - 2m repeater maintenance is pending
 - Winlink – is now fully functional - the node password was reset and the software was migrated to a new computer
 - APRS digipeater – the TNC was modified to run the digipeater independently
- Special Events – Steve, KC2VDL
 - Additional volunteers are needed for the New Jersey State Triathlon event on July 20th and 21st. We have 12 volunteers signed up for Saturday the 20th and 8 for Sunday the 21st. We will need more volunteers, especially for Sunday.
- Physical Plant – Ray, KD2JBM; Steve, KC2VDL
 - Installed antennas on roof of shack for repeater announcement radio. Plan to fish coax cable through wall to radio within the following week.
 - No major plant issues to report.

- Programs – Saied, AD2CC
 - July 10th presentation: “The Joy of Contesting”, Doug Grant, K1DG
 - August – no meeting, Open House in August
 - September – “5 meter dish”, Saied and Paul, W2HRO
 - October – “Contesting Techniques”,
 - November – open
 - December – TBD, Cliff Green
- Training and Examinations – Andrew, K2AFO
 - Next test session – Saturday, July 13th, 10am, Our Lady of Good Counsel
- Public Information Officer – Sal, KB3DMU
 - See attached report
- Membership – Jean, AD2EK
 - New member induction – 6 new members:
 - Tira Mitchell of Doylestown, KC3YWH, General Class
 - Aslan Sevan of Langhorne, New License - 5/11, Technician Class
 - Dia Sharma of Pennigton, KE2DKO - Technician Class (MORE)
 - Bala Arunachaiam of Plainsboro, New License - 5/11, Technician Class
 - Ranveer Saini of West Windsor, KE2DKL - Technician Class (MORE)
 - Samuel Akinlolu of Ewing, KE2DLB - Technician Class (MORE)
 - Current member count is now: 164
- Fox Hunt Committee – Glen, NK1N
 - June 1st recap – 8 participants, found 5 foxes in Hamilton Twp, Veteran’s Park
 - Next Fox Hunt – Sunday, July 7th, 9am, mobile hunt, meet at Chapin School, 440 MHz repeater talk in. Watch for announcement on w2zq.com
- Field Day – Jon, W8JRF
 - Antenna setup -Friday, June 21st, 3pm;
 - Station setup - June 22nd, 11am
 - 3 stations will be run
 - Food available
 - Sign up sheet is available
- Special Projects Committee/Antenna Committee Report – Greg, K3EA
 - POTA event recap: May 25th – Washington Crossing State Park, NJ, 4 stations were setup and the HF, VHF and UHF bands were utilized
 - June 29th – HF Operating Seminar (How to talk on HF like a Boss!), 10am – 12pm by Dave K3DFD
 - July 6th - EME operating/training, 9-11am will be held at W2ZQ
 - Additional upcoming projects for the fall:
 - Ham Clock construction - Rich
 - A series of soldering sessions – Jean
 - SWR meter - Saied
 - New ideas are always welcome
 - Antenna Committee – the committee periodically runs construction projects and is available to assist members with antenna projects. Contact k3ea@arrl.net if you need help

- Secretary's Report – Greg, K3EA
 - May's membership meeting minutes were posted on the "W2ZQ Membership" Google Group. The April meeting minutes were approved by the membership
- Treasurers Report – Rich, N2EHL
 - The Monthly Treasury report was reviewed (see attached report)
 - The Treasurer's report was approved by the membership
- EME Conference – Paul, W2HRO
 - Volunteers from DVRA are needed to help run the event
 - Excursion – Aug 8th, Thomas Edison Museum – need escorts
 - Registration, Springhill, Aug 8th, times TBD
 - Registration, TCNJ student center, Aug 9, Aug 10 – need 2 volunteers 7:30 to 10am
 - Excursion – Palmer Sq shopping trip – escort secured
 - Excursion – Grounds for Sculpture – need escorts
 - Field trip to W2ZQ – need to determine time/date/# of volunteers
 - Paul to send google doc signup sheet for volunteers
 - Website: eme2024trenton.org
- Old Business - none
- New Business
 - ARDC pins were presented to the EME team
 - Public affairs event featuring ham radio to Lehigh University alumuni was held on June 11th
- Adjourn

Stay tuned in:

- **Club Website: w2zq.com** Upcoming events are featured on the home page and the 2024 calendar is always up to date, with clickable links.
- **Club Station:** the W2ZQ station is staffed by members who are involved in club activities and can offer operating and technical advice. **Station hours:** Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm.
- **Membership Google Group:** Join the group for up to date information on club activities, last minute cancellations and informative posts. Go to [googlegroups.com](https://www.google.com/groups) and follow the instructions. Our group is called “**W2ZQ membership**”.
- **Nets** –held on the DVRA repeaters:
 - **Tech Net**, every Sunday night at 9pm, 70cm repeater, 442.650 MHz, PL 131.8
 - **New Ham Net**, 2nd Tuesday of the month at 7pm, 70cm repeater, 442.650 MHz, PL131.8
- **Facebook**, <https://www.facebook.com/w2zqdvra>
- **Instagram**, #dvra_w2zq

Upcoming Events:

- **Station Hours:** every Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm - operator training is available.
- **Tech Net**, every Sunday night at 9pm, 70cm repeater, 442.650 MHz, PL 131.8
- **Field Day:** Antenna setup -Friday, June 21st, 3pm; Station setup - June 22nd, 10am
- **HF Operating Seminar** (How to talk on HF like a Boss!), June 29th, 11am, W2ZQ station
- **EME Training Session**, July 6th, 9am, W2ZQ station
- **Fox Hunt**, July 7th, 9am, more info on [w2zq.com](https://www.w2zq.com)
- **New Ham Net**, Tuesday, July 9th, 7pm, 70cm repeater, 442.650 MHz, PL 131.8
- Membership Meeting, July 10th, “**The Joy of Contesting**”, Doug Grant, K1DG
- **VE Testing Session**, July 13th, 10am, Our Lady of Good Counsel
- **New Jersey Triathlon**, July 20th, 21st, Mercer County Park, 6:30am

Other local events:

- **Mercer County ARES net** - on W2MER repeater (147.105, PL 123) every Thursday at 7:30pm

Website Report - June Membership Meeting

Current Pinned Posts on home page:

1. CW Academy
- 6 2024 Annual ARRL Field Day – June 22-23rd
2. Operating HF like a Pro – Seminar on June 29th
3. EME (“Moonbounce”) Training Sessions
4. DVRA IARU-Style Fox Hunt Report – 6/1/2024
5. DVRA Nets are now on the 440 MHz repeater

New Work:

COMPLETED ON SUN. 06/29 - June email blast

COMPLETED ON SUN. 06/09 - Posted - Operating HF like a Pro – Seminar on June 29th

COMPLETED ON SAT. 06/01 - Posted - DVRA IARU-Style Fox Hunt Report – 6/1/2024

COMPLETED ON SAT. 06/07 - Removed from landing page - DVRA IARU-Style Fox Hunt – June 1, 2024

COMPLETED ON SAT. 06/07 - Removed from landing page - DVRA IARU-Style Fox Hunt Report – 5/5/2024

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COMPLETED ON SAT. 06/01 - Removed from landing page - Special Event Station to commemorate 1937 Hindenburg Disaster

COMPLETED ON SAT. 06/01 - Removed from landing page - W2ZQ PARKS ON THE AIR ACTIVATION RESCHEDULED TO MAY 25

COMPLETED ON SAT. 06/01 - Posted June meeting - CW OPS

Social Media / PIO Report

May 2024 • Sal Emma KB2DMU • 12 June 2024

Things have been very busy on social media since the club has a lot going on. Thanks as always to members who contributed information and photos.

Greatest hits/Facebook:

EME dishwashing video

May 22 Reach 151

<https://tinyurl.com/3t48tdbe>

EME Operator training announcement

6/3 144

<https://tinyurl.com/3t2vrnnh>

Antenna build workshop report/photos

5/15 140

<https://tinyurl.com/4cy2266y>

Traffic:

Facebook 'reach' was down over last month but that's normal in summer. Time spent viewing posts was up, likely because we posted more video than usual.

PR activities

We're working on getting some publicity for the upcoming Field Day and we will be live-blogging proceedings throughout the day and night.

DVRA Treasurer's Report for May 2024

The beginning balance for May 2024 was \$13538.09

The ending balance for May 2024 was \$13086.67, a net decrease of \$451.42

Cash Flow for May 2024	
Starting Balance	13538.09
Ending Balance	13086.67
Total Income	447.00
Total Expenses	-898.42
Net Change	-451.42

Income By Category

Category	Subcategory	Amount	Category Total
Membership (Income)			50.00
	Dues	50.00	
Other (Income)			250.00
	Other	250.00	
Uncategorized			120.00
	Other	120.00	
Fundraising - Misc			27.00
	Other	27.00	
TOTAL			447.00

Expenses By Category

Category	Subcategory	Amount	Category Total
Programs			-87.00
	Monthly Meetings	-87.00	
Physical Plant			-376.90
	Internet (Verizon)	-49.99	
	Electric (PSE&G)	-160.00	
	Toilet	-98.95	
	Other	-67.96	
Station (Expenses)			-58.02
	Station Misc	-46.02	
	QSL	-12.00	
Other (Expenses)			-350.00

Category	Subcategory	Amount	Category Total
	Other	-350.00	
Public Information	Newsletter / Press Releases / MailChimp	-26.50	-26.50
TOTAL			-898.42

Respectfully Submitted by Rich Freedman N2EHL, Treasurer

June 26, 2024 Board Meeting Minutes

In attendance: Martin, Dom, Saied, Greg, Cully, Steve, Rich, Tobi,

- President's report – Martin, W3PR
 - We will continue pre-meeting pizza and 50/50 drawings at the membership meetings
 - July door prize – POTA antenna book and Yaesu hats
- Radio Station – Dom, N3DD
 - Field Day wrap-up: 554 Q's, 857 points + "special" points
 - 12, 17, 30m Cushcraft D3W dipole was installed on the 45 foot tower behind the shack
 - LDG antenna tuner is malfunctioning.... needs to be replaced. Additional funding was approved for this expenditure.
 - Station manual revision – proposed updates for current equipment and other items were considered by the board. Dom to update the document for approval by the Board prior to the next Membership meeting.
 - EME station status – Saied, AD2CC
 - Spacers were fabricated for the dish mount. Dish has been modified to accommodate the spacers/mount
 - A cooling scheme for the outside cabinet has been designed.
 - Paul/Saied will contact Frank Palecek when ready for the dish lift
- Programs- Saied, AD2CC
 - July 10th, The Joy of Contesting, Doug Grant, K1DG
 - August – no speaker, Open House
 - September – New EME dish project, Saied/Paul
 - October, Contesting Techniques, Tim Duffy, K3LR
 - November – need topic/presenter
 - December – Cliff "PG" Green
- Secretary's report – Greg, K3EA
 - June Membership meeting minutes were sent to the Board, will be sent to the Membership in the next week.....along with the Board meeting minutes
- Special Projects Committee – Greg, K3EA
 - June 29th – HF Operating Seminar, 10am – 12pm by Dave K3DFD
 - July 6th - EME operating training with K1JT, 9-11am
 - Ham Clock construction, soldering sessions and SWR meter projects will be scheduled for the Fall/Winter
 - New ideas are always welcome

June 26, 2024 Board Meeting Minutes

- Repeater Operations – Cully, N3HTZ
 - Repeater status:
 - 2 meter repeater - feedline was replaced.
 - The previously observed issue has been resolved and an SWR of 1.05:1 was measured at the repeater operating frequency
 - Repeater performance has been good when listening to the Pepper Net
 - A gift and DVRA membership will be presented to our tower climber John, KD2AAR
 - 440 repeater – all operation is nominal
 - Antennas have been installed outside the building for the announcement transmitters
 - Winlink and APRS are up and running due to the efforts of Glen NK1N
 - The APRS TNC is now autonomous and longer needs a computer to operate
 - The station computer can be used to observe the APRS TNC functionality
- Physical Plant – Steve, KC2VDL / Ray, KD2JBM
 - Normal maintenance and grass cutting is being performed
 - Need to wash shack prior to painting
- Special Events – Steve, KC2VDL
 - Triathlon - July 20, 21st
 - Volunteers are still needed, especially for Sunday
- Membership – Jean, AD2EK
 - Current member count: 164, plus 2 pending
 - Brooke Allen, N2BA, Extra, Verona, NJ
 - Eric Freeberg, KC3CLE, Tech, Flemington, NJ
 - Full membership report is attached
- Training and Examinations – Andrew, K2AFO
 - Upcoming testing session – July 13th
- Web Services – Anthony, KD2NHG
 - Articles needed:
 - July meeting announcement - Saied
 - NJ Triathlon – Steve C
 - EME conference – Martin/Paul
 - Open House
 - Also, see attached list of recent activity
- Public Information Officer – Sal, KB2DMU
 - All operations are nominal. Current club events are being promoted.
 - Promotional video – final interviews are scheduled for July 14th
- Treasurer’s report – Rich, N2EHL
 - See report from the June Membership meeting
 - PSE&G is requesting to schedule an appointment to replace the meeting – Steve C will schedule this
- Upcoming Fox Hunts –July 7, August 3

June 26, 2024 Board Meeting Minutes

- OLD BUSINESS
 - EME conference
 - Need help at registration on Friday morning, 8am, Brower Student Center - Tobi + others
 - Need chaperones for attendees on side trips
 - Tour at Thomas Edison State Park, bus trip on Thursday – Saied and Greg?,
 - Ground for Sculpture, bus trip, on Friday – Jack and wife
 - Shopping, possibly in Princeton, on Saturday – Gary, Jill and Joe
 - DVRA will open shack for visitors, date/time is TBD
 - Open House/Picnic, August 18th. Need volunteers for :
 - Food -Dom
 - Cooking -
 - Setup / Teardown -
 - Greeting Table – Jean, other
 - Station Staff – Dom/Greg
- NEW BUSINESS
 - A donation from DVRA will be made to TCNJ in honor of Al Katz, K2UYH
 - Possible future DVRA events/activities:
 - Al Katz special event station – planning / details to be announced
 - Youth ham training/operating event at W2ZQ – ideas are in development
 - Bylaws – Rich to propose wording for the following changes:
 - Revision of Article I, Section II to remove/revise vote by directors for approval of new members.
 - Establish a quorum for the Board of Directors at 2/3

June 24, 2024 Membership Report

Member Count:

Before June 12	158
After Vote	164

New Members

Tira Mitchell	KC3YWH	General * newly licensed -- dues applied to 2025
Steven Aslanian	KC3ZDU	May 11th Test - Tech
Dia Sharma	KE2DKO	MORE Project / Youth
Bala Arunachalam	KE2DKF	May 11th Test - Tech
Ranveer Saini	KE2DKL	MORE Project/ Youth
Samuel Akinlolu	KE2DLB	MORE Project/ Adult

Pending

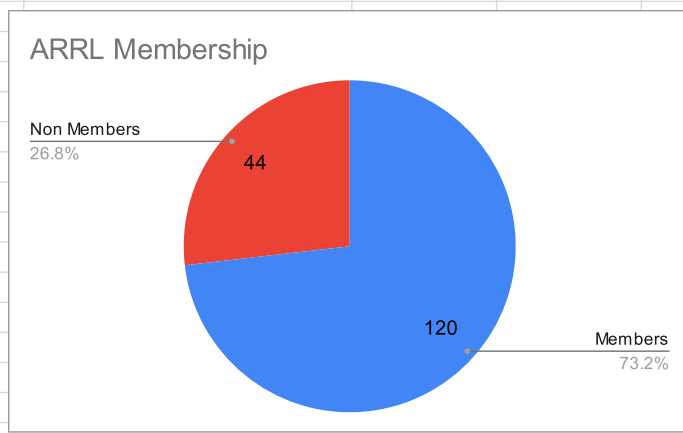
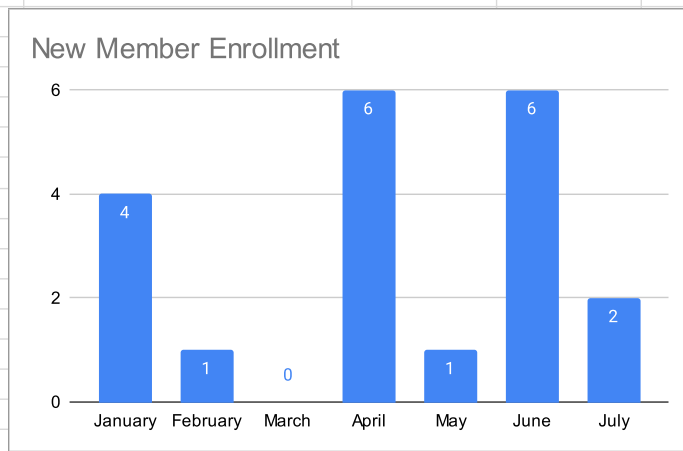
Eric Freeburg	KC7CLE	Tech
Brooke Allen	N2BA	Extra

New Member Enrollment 1

January	4
February	1
March	0
April	6
May	1
June	6
July	2

ARRL Member Number

Life	6
Regular	114
Total Members	120
Non Members	44



Website Report - June OPS Meeting

Current Pinned Posts on home page:

1. Operating HF like a Pro – Seminar on June 29th
- 6 DVRA Mobile Fox Hunt – July 7, 2024
2. CW Academy
3. EME (“Moonbounce”) Training Sessions
4. DVRA IARU-Style Fox Hunt Report – 6/1/2024
5. DVRA Nets are now on the 440 MHz repeater

New Work:

COMPLETED ON WED. 06/26 - Removed Field Day post from home page.

COMPLETED ON FRI. 06/14 - Posted - July 7th Fox Hunt

COMPLETED ON SUN. 06/09 - June email blast

COMPLETED ON SUN. 06/09 - Posted - Operating HF like a Pro – Seminar on June 29th

COMPLETED ON SAT. 06/01 - Posted - DVRA IARU-Style Fox Hunt Report – 6/1/2024

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	Station Misc	-46.02	
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Welcome – Martin, W3PR

- Announcements / Upcoming Events / Nets
 - Club Communication info and Upcoming Events are listed on back of agenda
 - 50/50 and a door prize drawing will be held this evening

Feature Presentation – “The Joy of Contesting”, Doug Grant, K1DGBusiness Meeting

- President’s Report / Comments – Martin, W3PR
 - 50/50 winner: Martin, W3PR (Martin donated his winnings to the DVRA..THANKS!)
 - Door prize was a book on Antennas for POTA and two Yaesu hats, winner: KC3VVA, Ben
- Radio Station – Dom, N3DD
 - Station status – all operation is nominal
 - A new dipole antenna has been installed for the WARC bands
 - NJ QSO party will be held on Sept 21st, noon to midnight..... operators are needed at W2ZQ
 - Open House / Club Picnic – will be held on Aug 18th, 12pm. This event is open to all visitors
 - EME station - the 4.5m dish has been assembled on its mounting ring. The support arm structure for the antenna feed was fabricated and installed. Next step is to install the dish on the pedestal mount.
- Web Services – Anthony, KD2NHG
 - See attached report
- Repeater Operations – Cully, N3HTZ
 - 440 Repeater – operation is nominal
 - 2m Repeater –
 - Feedline maintenance was performed on June 19th – antenna feedline and jumper were replaced
 - Previously observed anomaly has disappeared
 - SWR at operating frequency is 1.05:1
 - An additional anomaly may require duplexer diagnosis / maintenance – this will require a few days of repeater down time. A message will be posted to the Google group.
 - Winlink / APRS status – operation is nominal
 - APRS TNC is now stand alone
 - Thanks to Glen NK1N for his work on updating these two systems
- Special Events – Steve, KC2VDL
 - New Jersey Triathlon, July 20th, 21st – We have 15 volunteers for Saturday, 13 for Sunday.....need a few more for Sunday
 - Meet at 6:30am at Paxson Av and Hughes Dr entrance of Mercer County Park, both days
- Physical Plant – Ray, KD2JBM; Steve, KC2VDL
 - Physical plant – all conditions are nominal
 - PSE&G will install a Smart meter on Friday afternoon which will allow for remote reading

- Programs – Saied, AD2CC
 - August – no presentation, Open House
 - September – 4.5m EME Dish project, Paul and Saied
 - October – Contesting Techniques - Tim, K3LR
 - November - Propagation Basics - Frank, W3LPL (tentative)
 - December – Ham Radio Intrigue and Other Conspiracies, Cliff “PG” Green, WA2TMF
- Training and Examinations – Andrew, K2AFO
 - Next test session – Saturday, July 13th, 10am, Our Lady of Good Counsel
 - New Extra class question pool is now being used....this has been posted on w2zq.com
- Public Information Officer – Sal, KB3DMU
 - See attached report
 - DVRA Informational video is in process
- Membership – Jean, AD2EK
 - New member induction – 3 new members:
 - Brooke Allen, N2BA, Verona, NJ
 - Eric Freeberg, KC7CLE, Flemington, NJ
 - Martin Wilt, W2ILT, Laurel Springs, NJ
 - Current member count is now: 167
- Fox Hunt Committee – Glen, NK1N
 - July 7th recap – 3 participants found foxes with the starting point of the Chapin School
 - Next Fox Hunt – Saturday, August 3rd, 9am....mobile fox hunt
- Field Day Recap – Jon, W8JRF
 - Operated 3A, for 554 QSOs for 857 points plus special points
- Special Projects Committee/Antenna Committee Report – Greg, K3EA
 - HF Operating Seminar recap - Various aspects of operating, including what to say on the air, how to run a station and operating aids were presentedfollowed by some “on the air” time. An additional session may be in the works....stay tuned... Thanks to Dave, K3DFD for this informative seminar.
 - EME demonstration recap – the second session was held last Saturday, attended by a dozen members. An overview of the equipment, operating of the software and on-air demo was performed.. Thanks to Joe, K1JT for running the demonstration
 - Ham Clock construction, Saturday, September 7th, 10am- Rich N2EHL
 - 12V power management, Saturday, September 28th, 10am – Gary K2GW
 - Upcoming Fall / Winter projects:
 - “How to solder” session(s) for beginner – Jean, AD2EK
 - SWR meter design and demo – Saied, AD2CC
 - New ideas are always welcome
 - Antenna Committee – the committee periodically runs construction projects and is available to assist members with antenna projects. Contact k3ea@arrl.net if you need help

- Secretary's Report – Greg, K3EA
 - June's membership meeting minutes were posted on the "W2ZQ Membership" Google Group.
 - The June meeting minutes were approved by the membership
- Treasurers Report – Rich, N2EHL
 - The Monthly Treasury report was reviewed (see attached report)
 - The Treasurer's report was approved by the membership
- New Ham net – Need ideas for next month's topic. May need a net control that night.
- EME Conference status, Aug 9-11 – Paul, W2HRO
 - Club members to help with offsite tours
 - Club members to help with registration
 - Club station will be open for conference visitors on Th/F nights
 - EME101 session participants will attend a session / pizza lunch at W2ZQ station on Friday
- Old Business – none
- New Business
 - It was announced that the Sussex Hamfest is this coming Sunday
 - Ockanickon Scout Camp volunteers were thanked:
 - AD2EK, Jean
 - W8JRF, Jon
 - AD2CC, Saied
 - Ben, AC2YD
 - Gary, K2GW
- Adjourn

REVERSE SIDE OF AGENDA

Stay tuned in:

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 - **New Ham Net**, 2nd Tuesday of the month at 7pm, 70cm repeater, 442.650 MHz, PL131.8
- **Facebook**, <https://www.facebook.com/w2zqdvra>
- **Instagram**, #dvra_w2zq

Upcoming Events:

- **Station Hours:** every Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm - operator training is available.
- **Tech Net**, every Sunday night at 9pm, 70cm repeater, 442.650 MHz, PL 131.8
- **VE Testing Session**, July 13th, 10am, Our Lady of Good Counsel
- **New Jersey Triathlon**, July 20th, 21st, Mercer County Park, 6:30am
- **Fox Hunt**, August 3rd, 9am, more info on w2zq.com
- **EME Conference**, August 9-11, The College of New Jersey, eme2024trenton.org/
- **New Ham Net**, Tuesday, August 13th, 7pm, 70cm repeater, 442.650 MHz, PL 131.8
- **W2ZQ Open House / Club Picnic**, August 18th, 12-5pm

Other local events:

- **Mercer County ARES net** - on W2MER repeater (147.105, PL 123) every Thursday at 7:30pm

Website Report - July Membershi Meeting

Current Pinned Posts on home page:

1. The Joy of Contesting
 2. A Call for Volunteers! – New Jersey Triathlon
 3. 20th International EME [Earth-Moon-Earth] Conference – August 9-11, 2024
 4. You're Invited: DVRA Open House Picnic – Sunday, August 18th – 12:00 – 5:00 pm
-
5. Seminar: Managing 12 Volts – Power Supplies, Batteries, Wiring , and Connectors – Sept. 28th
 6. Operating HF like a Pro – Seminar held on June 29th
 5. DVRA Nets are now on the 440 MHz repeater

New Work:

COMPLETED ON WED. 07/10 - Extra Class Question Pool updated on Documents/Archive page

COMPLETED ON WED. 07/10 - Removed July 7th post from home page.

COMPLETED ON WED. 07/10 - Posted Sept Seminar on 12v Power Management

COMPLETED ON SUN. 07/07 - July email blast.

COMPLETED ON FRI. 07/05 - Posted DVAR Picnic

COMPLETED ON FRI. 07/05 - Posted 20th International EME [Earth-Moon-Earth] Conference – August 9-11, 2024

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COMPLETED ON FRI. 07/05 - Removed June membership meeting post from home page.

COMPLETED ON TUES. 07/02 - Updated June meeting presentation to include presentation link

COMPLETED ON TUES. 07/02 - Posted July presentation - The Joy of Contesting

Reply all

Reply to author

Forward

Social Media / PIO Report

June 2024 • Sal Emma KB2DMU • 10 July 2024

Things have been very busy on social media since the club has a lot going on. Thanks as always to members who contributed information and photos.

Greatest hits/Facebook:

[Field Day setup photos](#)

June 22

Reach: 237

[Antenna work/tower climb photos](#)

June 26

Reach: 172

[EME dish work photos](#)

June 20

Reach: 158

Traffic:

Facebook 'reach' and post engagement were way up over last month, thanks to some recent EME related posts in early July that attracted a lot of traffic. Those posts will be included in next month's report.

PR activities

We posted a Field Day article on the local Patch news site (see below). Jon and I live-blogged the proceedings throughout the day and night.

Princeton, NJ

✓ Followed

News Feed

Events

Local Businesses

Classifieds

This post was contributed by a community member. The views expressed here are the author's own.

[Neighbor News](#)

Amateur radio's open house, ARRL Field Day in Ewing Township

• Open to the public Saturday June 22, 2 to 7 p.m. • Delaware Valley Radio Association, 798 Bear Tavern Rd., West Trenton, NJ 08628

Salvatore Emma, Neighbor

Posted Tue, Jun 18, 2024 at 10:14 am ET | 🗨



Delaware Valley Radio Association will build temporary radio stations for Field Day and make contact with other stations over 24 hours. Field Day is open to the public Saturday June 22, 2 to 7 p.m., 798 Bear Tavern Rd., West Trenton. (DVRA photo)



Amateur radio operators are from every walk of life – men and women of all ages, in every corner of the world. They share passion for experimenting and engineering ways to transmit voice, data and pictures over the air, near and far. They're creative, resourceful and ready to improvise, especially in emergencies.

ADVERTISEMENT

ADVERTISEMENT

Over the weekend of June 22-23, some 40,000 “hams” will participate in ARRL Field Day, including members of DVRA, the Delaware Valley Radio Association, based in Ewing Township. They will set up portable radio stations on emergency power and try to make contact with other hams in the US and Canada.

Members of the public are invited to see the operation, 2 to 7 p.m. Saturday, at the DVRA’s radio station, adjacent to the Mercer County Airport in West Trenton.

Find out what's happening in Princeton with free, real-time updates from Patch.

bikewriter@gmail.com

Subscribe

A picnic, a campout, practice for emergencies and an informal competition, Field Day is the most popular ham radio activity held annually in North America. The event involves contacting as many other stations as possible, around the country and the world, operating radio gear in abnormal situations and less than optimal conditions.

Despite the development of very complex, modern communications systems — or maybe because they are so complex — ham radio has been called into action,

ADVERTISEMENT

Hams are well-known for their communications support in real disaster and post-disaster situations.

ADVERTISEMENT

Hams also put these same skills to work helping organize large non-emergency events, like marathons, bike-a-thons, walk-a-thons and parades.

Websites:

National Field Day: arrrl.org/field-day

DVRA: w2zq.com

 Thank  Share

More ▼

The views expressed in this post are the author's own. Want to post on Patch? [Post now!](#)

Around The Web

REVCCONTENT

#1 Vitamin You Need After 50 for Dark Spots

Vibrance

Seniors Born 1941-1979 Can Claim 7 Big Senior Rebates Now

This Vitamin is Like "Bleach" for Dark Spots

Vibrance

ADVERTISEMENT

Princeton, NJ

✓ Followed

News Feed

Events

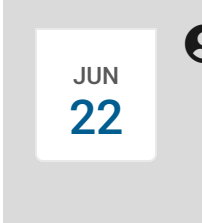
Local Businesses

Classifieds

This post was contributed by a community member. The views expressed here are the author's own.

Princeton | Local Event

Amateur radio's open house, ARRL Field Day in Ewing Township



Salvatore Emma, Neighbor

ADVERTISEMENT



Event Details

[Edit](#)

Sat, Jun 22, 2024 at 2:00 PM

[Add to calendar](#)

DVRA, 798 Bear Tavern Rd., West Trenton, NJ 08628

[More info here](#)

ADVERTISEMENT


Delaware Valley Radio Association will set up temporary radio stations for Field Day, June 22-23. They will put their gear through its paces, building temporary emergency stations and attempting to make contact with as many other operators as possible over 24 hours.

The event is open to the public Saturday June 22, 2 to 7 p.m. at the club radio station at 798 Bear Tavern Rd., West Trenton.

 Interested  Share

More 

More Upcoming Events



 Add an event

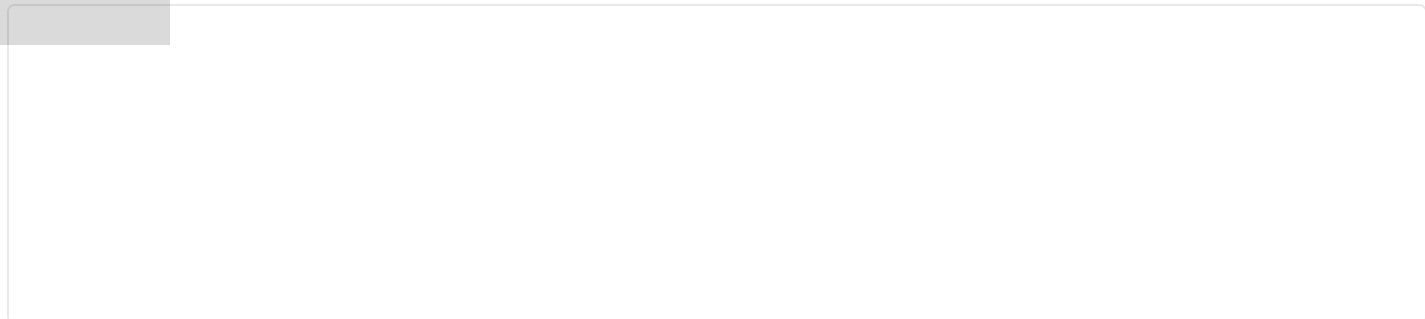
Post

Featured Event

JUN
18

T-Mobile Tuesdays: Get Delighted Every Week

 Tuesday, 8:30 am  Princeton, NJ



 Interested  Share



Featured Event

JUN
18

Hackensack Meridian Health's Carrier Clinic Hiring Event 6/18

 Tuesday, 9:00 am  Hillsborough, NJ

ADVERTISEMENT

DVRA Treasurer's Report for June 2024

The beginning balance for June 2024 was \$13086.67

The ending balance for June 2024 was \$12076.37, a net decrease of \$1010.30

Cash Flow for June 2024

Starting Balance	13086.67
Ending Balance	12076.37
Total Income	226.50
Total Expenses	-1236.80
Net Change	-1010.30

Income By Category

Category	Subcategory	Amount	Category Total
Membership (Income)			96.50
	Dues	96.50	
Station (Income)			10.00
	W2T / W2P	10.00	
Other (Income)			120.00
	merchandise sales	120.00	
TOTAL			226.50

Expenses By Category

Category	Subcategory	Amount	Category Total
President			-49.97
	Discretionary Fund	-49.97	
Special Events (Expense)			-182.32
	Field Day	-182.32	
Physical Plant			-209.99
	Internet (Verizon)	-49.99	
	Electric (PSE&G)	-160.00	
Station (Expenses)			-768.02
	Capital Improvements	-733.28	
	Station Misc	-34.74	
Public Information			-26.50

Category	Subcategory	Amount	Category Total
	Newsletter / Press Releases / MailChimp	-26.50	
TOTAL			-1236.80

Respectfully Submitted by Rich Freedman N2EHL, Treasurer

July 2024 DVRA Board Meeting Minutes

- President's report – W3PR
 - Pre-meeting pizza, door prize, & 50/50 to continue in September
- Radio Station – Dom, N3DD
 - A new LDG AT1000ProII tuner was purchased and installed. The new WARC (12, 17, 30m) antenna is functional with the tuner.
 - EME dish status, Saied AD2CC
 - Dish is ready for mounting on the pier
 - Outside equipment enclosure has been designed and is being customized
 - Next step will be running feed lines
 - Station manual revision – discussion was held and resolved as follows
 - Shack key access – requirement of a General or higher license was discussed and will remain in the document
 - Final version to be circulated to the Board and approved via email
- Programs- Saied, AD2CC
 - Meeting topics for the fall:
 - September: EME dish, Saied AD2CC / Paul W2HRO
 - October: Contesting techniques: Tim Duffy, K3LR
 - November: open
 - December: Cliff "Muzzled" Green, WA2TMF
- Secretary's report – Greg, K3EA
 - July Membership meeting minutes were sent to the Board, will be sent to the Membership in the next week.....along with the Board meeting minutes
- Special Projects Committee – Greg, K3EA
 - Ham Clock project scheduled for Sept 7th, club to partially subsidize cost. A registration form is embedded in the online article. Participants need to preregister so material can be purchased. - Rich
 - Soldering Classes – first class scheduled for November 9th, 6 person max, club to subsidize cost of kits - Jean
 - 12V Power Management demonstration scheduled for Sept 28th - Gary
 - SWR meter demonstration – To be scheduled for the winter months
 - New ideas are welcome
- Repeater Operations – Cully, N3HTZ
 - Repeater status
 - 2 meter repeater
 - duplexer repair was performed
 - A thermostatic switch will be added to the amplifier to turn the fan on at a lower temperature (~100 deg F)
 - Announcement radio for 440 repeater project is in work
- Physical Plant – Steve, KC2VDL / Ray, KD2JBM
 - Replaced a failed fluorescent 2x4' ceiling light fixture with an LED fixture
 - Electric meter replacement to occur on Saturday, July 27th

July 2024 DVRA Board Meeting Minutes

- An A/C unit was donated.....it was delivered to the furnace room
- Special Events – Steve, KC2VDL
 - Triathlon - July 20, 21st, wrap-up
 - 18 volunteers assisted, 15 on Saturday and 14 on Sunday
- Membership – Jean, AD2EK
 - Current member count - 165
 - New applications
 - Krzysztof Kwolek, KC3ZLW, Fountainville, PA
 - Full membership report is attached
- Training and Examinations – Andrew, K2AFO
 - Upcoming testing session – September 14th
- Web Services – Anthony, KD2NHG
 - Articles - None needed until mid-August: September meeting – Saied; NJ QSO party - Dom
 - Also, see attached list of recent activity
- Public Information Officer – Sal, KB2DMU
 - All operations are nominal. Current club events are being promoted, along with DVRA historical information
 - Promotional video – final interviews were held last weekend, editing is in process
- Treasurer’s report – Rich, N2EHL
 - See attached report from the July membership meeting
- Upcoming Fox hunts: August 3, September 1
- OLD BUSINESS
 - EME conference, DVRA helping
 - Largest # of attendees ever, 213 people signed up
 - DVRA /volunteers are set
 - Conference participants visit to W2ZQ
 - EME101 Lunch – Friday, August 9th: 50 participants, plus instructors for lunch.
 - W2ZQ open house: Thursday August 8 & Friday August 9, 5-9pm. Conference participants stop by on their own.
 - Open House, August 18th 1-4PM, setup @ 11AM?
 - Food: Dom
 - Drinks: Saied
 - Cook - need to solicit volunteer
 - Board to cover welcome table (Jean can’t attend)
 - By Law Revisions proposed:
 - Rich to update per discussion and will be circulated per the bylaws.... most likely be voted on at October membership meeting
 - Revision of Article I, Section II of the by-laws to remove/revise vote by directors for approval of new members.
 - Board of Directors quorum at 2/3, currently 14 on the Board quorum = 10 board members.

July 2024 DVRA Board Meeting Minutes

- Youth ham training
 - Jean is preparing a DVRA video tour / presentation for MORE project participants.
- NEW BUSINESS
 - New Ham Net – need volunteer net control operator for next month
 - Tech Net – need volunteer net control operators. Also need an organizer for the Tech Net
 - Next year is the 95th anniversary of the club – Board may consider an event / banquet.
 - ARRL has a program to reimburse clubs for ARRL renewals and new members....Rich to kick off this initiative

July 24, 2024 Membership Report

Member Count:

Before July 10	162
After Vote	165

New Members **3**

Eric Freeburg	KC7CLE	Tech
Brooke Allen	N2BA	Extra
Martin Wilt	W2ILT	Extra

Pending **1**

Krzystof Kwolek	KC3ZLW	New Tech / Interest: Antenna Design / referred by Greg Tyraminski KC3POL
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Silent Key **2**

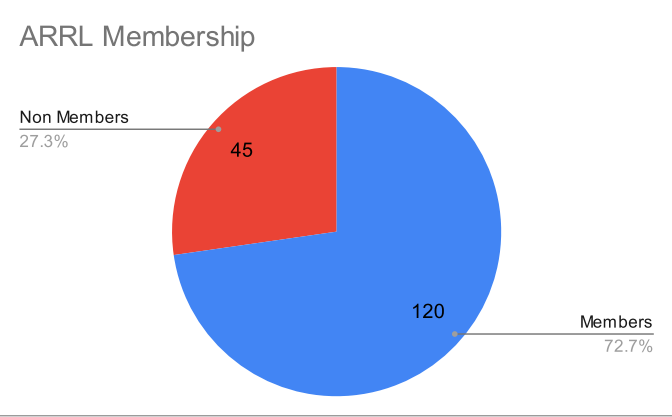
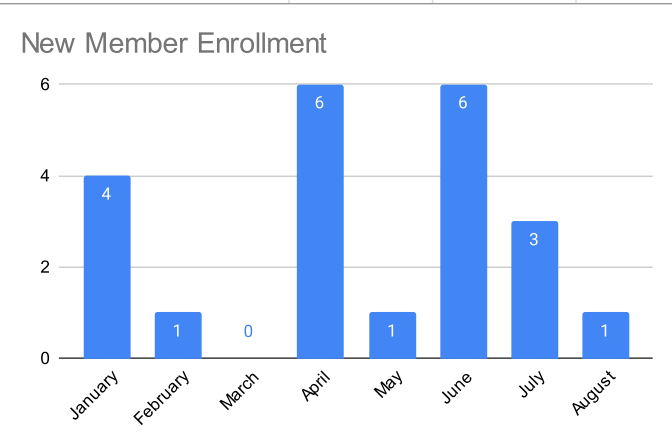
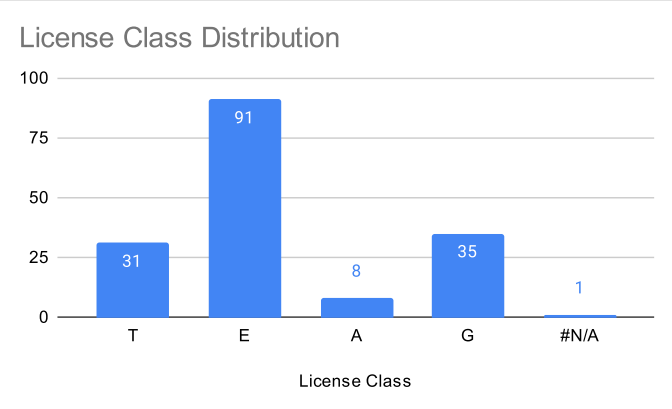
Steven Willans	KB3ORG	6/10/2024 https://www.legacy.com/us/obituaries/name/steven-willans- obituary?id=55342849
Allen Katz	K2UYH	6/20/2024

New Member Enrollment T **22**

January	4
February	1
March	0
April	6
May	1
June	6
July	3
August	1

ARRL Member Number

Life	6
Regular	114
Total Members	120
Non Members	45



Website Report - July OPS Meeting

Current Pinned Posts on home page:

1. DVRA Mobile Fox Hunt – August 3, 2024
2. 20th International EME [Earth-Moon-Earth] Conference – August 9-11, 2024
3. You're Invited: DVRA Open House Picnic – Sunday, August 18th – 12:00 – 5:00 pm
4. HamClock DIY Workshop – September 7th, 2024
5. Seminar: Managing 12 Volts – Power Supplies, Batteries, Wiring , and Connectors – Sept. 28th
6. DVRA Provides Radio Communication for the Cycling Segment of the NJ Triathlon
7. The Joy of Contesting

New Work:

COMPLETED ON SAT. 07/20 - Posted DVRA Mobile Fox Hunt – August 3, 2024

COMPLETED ON WED. 07/10 - Posted Seminar: Managing 12 Volts – Power Supplies, Batteries, Wiring , and Connectors – Sept. 28th

COMPLETED ON WED. 07/10 - Extra Class Question Pool updated on Documents/Archive page

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COMPLETED ON TUES. 07/02 - Updated June meeting presentation to include presentation link

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DVRA Treasurer's Report for June 2024

The beginning balance for June 2024 was \$13086.67

The ending balance for June 2024 was \$12076.37, a net decrease of \$1010.30

Cash Flow for June 2024

Starting Balance	13086.67
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Total Income	226.50
Total Expenses	-1236.80
Net Change	-1010.30

Income By Category

Category	Subcategory	Amount	Category Total
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	Dues	96.50	
Station (Income)			10.00
	W2T / W2P	10.00	
Other (Income)			120.00
	merchandise sales	120.00	
TOTAL			226.50

Expenses By Category

Category	Subcategory	Amount	Category Total
President			-49.97
	Discretionary Fund	-49.97	
Special Events (Expense)			-182.32
	Field Day	-182.32	
Physical Plant			-209.99
	Internet (Verizon)	-49.99	
	Electric (PSE&G)	-160.00	
Station (Expenses)			-768.02
	Capital Improvements	-733.28	
	Station Misc	-34.74	
Public Information			-26.50

Category	Subcategory	Amount	Category Total
	Newsletter / Press Releases / MailChimp	-26.50	
TOTAL			-1236.80

Respectfully Submitted by Rich Freedman N2EHL, Treasurer

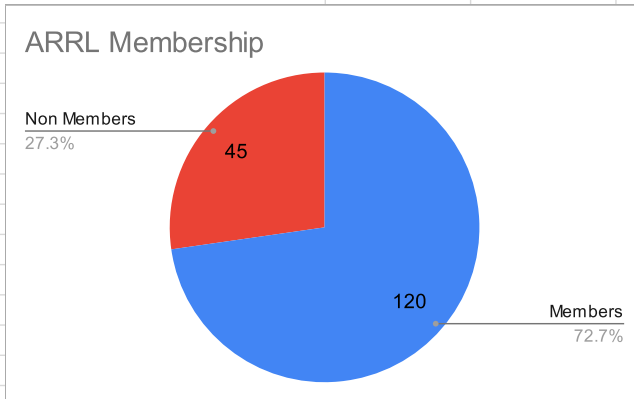
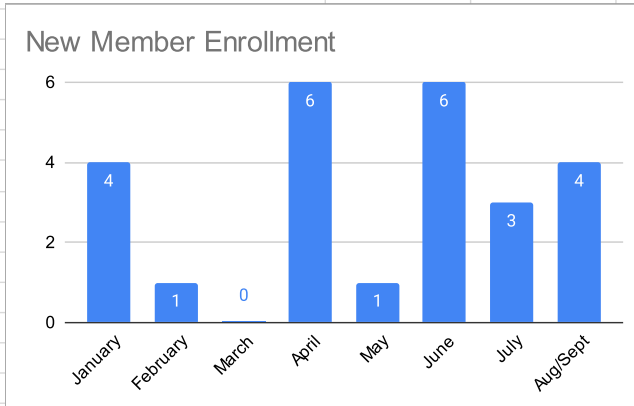
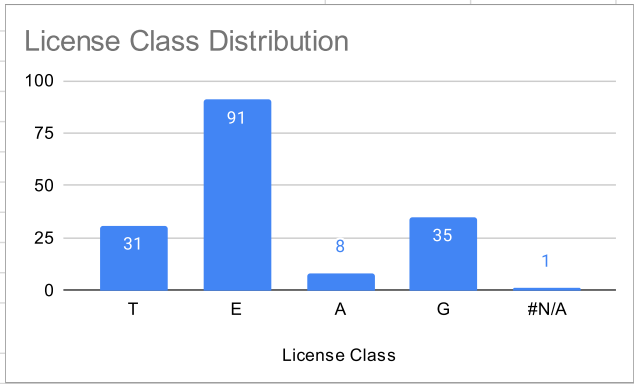
August 2024 DVRA Board Meeting Minutes

- President's report – W3PR
 - Pre-meeting pizza, door prize (CW paddles) & 50/50 to continue in September
 - Tobi to run October meeting. Dom to pick up pizza from Red Star.
- Radio Station – Dom, N3DD
 - Station manual revision – Feedback due to Dom by the end of the week, then new version will be posted to website.
 - NJ QSO party Sept 21st, 10a-10p.....need signup sheet for shack operators (Greg)
 - EME dish status, Saied AD2CC - same status as last month:
 - Dish is ready for mounting on the pier
 - Outside equipment enclosure has been designed and is being customized
 - Next step will be running feed lines
 - Contesting subcommittee – Saied to gauge interest amongst club members
 - Initiatives for operating awards – Dom to communicate our goals to the membership
- Programs- Saied, AD2CC
 - Meeting topics for the fall:
 - September: Propagation – Saied AD2CC
 - October: Contesting Techniques – Tim Duffy
 - November: 2024 EME dish project, Saied AD2CC / Paul W2HRO
 - December: Cliff "Muzzled" Green, WA2TMF
- Secretary's report – Greg, K3EA
 - August Board meeting minutes will be sent to the Membership prior to the next Membership meeting
- Special Projects Committee – Greg, K3EA
 - Ham Clock project scheduled for Sept 7th, class is full. May run a second session during the winter if there is interest. - Rich
 - 12V Power Management demonstration scheduled for Sept 28th – Gary
 - October – Possible EME training prior to EME contest Oct 9-10th. Coordinate with Saied
 - Soldering Classes – first class scheduled for November 9th, 6 person max, club to subsidize cost of kits - Jean
 - December project is TBA
 - SWR meter demonstration – To be scheduled for the winter months
- Repeater Operations – Cully, N3HTZ
 - Repeater status
 - 2 meter repeater – operation has been stable
 - A thermostatic switch was added to the amplifier fan
 - "Clean up" of interconnecting cables was performed
 - NJ Public Broadcasting is considering consolidating our 440 repeater / antenna with other 440MHz equipment in a combiner, details are TBD
 - Announcement radio for 440 repeater project is in work

August 2024 DVRA Board Meeting Minutes

- Physical Plant – Steve, KC2VDL / Ray, KD2JBM
 - Electric meter replacement was performed
 - Storage shed was painted
 - An A/C unit was donated.....need to investigate installation
 - Need to move paint from shack interior to storage room for open house
- Special Events – Steve, KC2VDL
 - Triathlon - no payment received to date
- Membership – Jean, AD2EK
 - Current member count – 165 + 3 New applications:
 - Tom Kenny of Toms River, NJ, NJ2DX - Extra Class
 - Krzysztof Kwolek of Fountainville, PA, KC3ZLW - Technician Class
 - Scott McNutt of Brigantine, NJ, N3ADP - Extra Class
 - Full membership report is attached
- Training and Examinations – Andrew, K2AFO
 - Upcoming testing session – September 14th
- Web Services – Anthony, KD2NHG
 - Articles needed
 - September meeting – Saied
 - NJ QSO party – Dom
 - Also, see attached list of recent activity
- Public Information Officer – Sal, KB2DMU
 - All operations are nominal.
 - You Tube channel for DVRA videos – start a new channel?
 - Rich and Sal to discuss details
- Treasurer’s report – Rich, N2EHL
 - See attached report
 - An increase of \$200 to the Special Projects budget was approved
- Upcoming Fox hunts: September 1, October 5th
- OLD BUSINESS
 - EME conference recap: see attached file
 - Bylaw updates.... will be voted on at September membership meeting
 - Open House, Rescheduled for September 8th, setup at 11AM
 - Food: Dom
 - Drinks: Saied
 - Cook - need to solicit volunteer
 - Welcome table – Membership director and other board members
 - Youth ham training – Jean reached out to our junior members to determine interest and is waiting for feedback.
- NEW BUSINESS
 - Tech Net / New Ham Net – need volunteer net control operators. Need to drive more traffic to nets.....presentation at the Membership meeting

August 27, 2024 Membership Report		
Member Count:	165	
New Members	0	
Pending	3	
Krzystof Kwolek	KC3ZLW	New Tech / Interest: Antenna Design / referred by Greg Tyraminski KC3POL
Tom Kenny	NJ2DX	Extra
Scott McNutt	N3ADP	Extra
Member Loss	0	
New Member Enrollment	25	
January	4	
February	1	
March	0	
April	6	
May	1	
June	6	
July	3	
Aug/Sept	4	
ARRL Member Number		
Life	6	
Regular	114	
Total Members	120	
Non Members	45	



Website Report - August OPS Meeting

Current Pinned Posts on home page:

1. DVRA IARU-Style Fox Hunt – September 1, 2024
2. HamClock DIY Workshop – September 7th, 2024
3. NEW DATE: DVRA Open House Picnic: September 8th – 12 – 5:00 pm
4. Upcoming Bylaws Change Vote
5. Seminar: Managing 12 Volts – Power Supplies, Batteries, Wiring , and Connectors – Sept. 28th

New Work:

COMPLETED ON THURS. 08/22 - Posted Sept. 1st Fox Hunt

COMPLETED ON WED. 08/21 - Updated DVRA Picnic - Sept. 8th

COMPLETED ON SAT. 08/10 - August email blast

COMPLETED ON SUN. 08/04 - Posted Upcoming Bylaws Change Vote

DVRA Treasurer's Report for July 2024

The beginning balance for July 2024 was \$12076.37

The ending balance for July 2024 was \$10733.80, a net decrease of \$1342.57

Cash Flow for July 2024

Starting Balance	12076.37
Ending Balance	10733.80
Total Income	288.25
Total Expenses	-1630.82
Net Change	-1342.57

Income By Category

Category	Subcategory	Amount	Category Total
Membership (Income)			48.25
	Dues	48.25	
President			100.00
	Discretionary Fund	100.00	
Fundraising - Misc			140.00
	Other	140.00	
TOTAL			288.25

Expenses By Category

Category	Subcategory	Amount	Category Total
Programs			-130.50
	Programs (Other)	-42.50	
	Monthly Meetings	-88.00	
President			-200.00
	Discretionary Fund	-200.00	
Special Events (Expense)			-156.63
	Field Day	-156.63	
Physical Plant			-511.22
	Internet (Verizon)	-49.99	
	Electric (PSE&G)	-194.33	
	Toilet	-197.90	
	Maintenance	-69.00	

Category	Subcategory	Amount	Category Total
Station (Expenses)			-560.77
	Capital Improvements	-516.81	
	Maintenance	-43.96	
Public Information			-26.50
	Newsletter / Press Releases / MailChimp	-26.50	
Treasurer - Expense			-45.20
	Postage / P.O. Box / Bank Fees	-45.20	
TOTAL			-1630.82

Respectfully Submitted by Rich Freedman N2EHL, Treasurer

EME Conference Wrap Up

The 20th EME Conference in Trenton was attended by more than 200 hams from 22 different DXCCs and 33 different WAS. 230 attended the Saturday night banquet and listened to Sally Katz (K2UYH/SK XYL) and Joe Taylor - K1JT. Attendees were treated to 22 presentations over the 2 and 1/2 day conference.

Taking advantage of a break in the bad weather, Joe - K1JT and Rick - K1DS brought a group of EME101 students to W2ZQ on Friday afternoon. Visitors were very impressed.

60 hams attended the EME101 sessions and listened to nine training sessions and a field trip to W2ZQ to watch K1JT work PI9CAM on 1296 MHz. At the end of the conference, Ranier - EA8DMF was awarded the EME 2026 to be held in Tenerife, Canary Islands.

All the presentations are posted on the 2024 EME Conference website. In the future, these presentations will be moved to the Internet Archive.

I would like to thank DVRA members Martin, Les, Saied, Greg, Tobi, Dave, Gary, Jill, Jack, and Maude for their important contributions to the conference. (I hope I didn't forget anyone)

73 - Paul - W2HRO

Welcome – Martin, W3PR

- Announcements / Upcoming Events / Nets
 - Club Communication info and Upcoming Events are listed on back of agenda
 - 50/50 and door prize drawing will be held tonight

Feature Presentation – “HF Propagation”, Saied Seghatoleslami, AD2CCBusiness Meeting

- President’s Report / Comments – Martin, W3PR
 - 50/50 was won by.....Gary K2GW who donated back to club
 - door prize drawing of CW paddles was won by.....Tira, KC3YWH and Eric, AC2OK
 - Bylaws Amendment consideration – amendments were proposed and approved to:
 - streamline new member application process
 - Director of Special events – eliminated verbiage regarding hamfests
 - create a 2/3 quorum for the Board of Directors
 - Open House / Club Picnic wrap up – good wx, approx. 50 attendees
- Radio Station – Dom, N3DD
 - Station status
 - The Force 12, 10/15/20m beam needs to be repaired, the balun became detached from the feed point. Maintenance scheduled for Sunday, time is TBD. Watch the google group reflector for an announcement.
 - NJ QSO party - Saturday, September 21st, 10m to 10pm (this is a new time for 2024) ...see google group announcement. Need operators at station and logs from members from home stations...need 5 operators from home
 - Station Manual revision – updates were approved by the Board. The new manual will be posted to the website. The following changes were made:
 - Use of the club station for a non-DVRA sponsored special event must be pre-approved by the Board.
 - Keyholders must hold a General class or higher class license
 - The list of equipment was updated to include recent upgrades
 - EME station -
 - Cooling design has been performed
 - the dish installation on the pedestal will be performed in the near term. Volunteers will be needed, watch the google group reflector for date/time
- Web Services – Anthony, KD2NHG
 - See attached report
- Repeater Operations – Cully, N3HTZ
 - Repeater status – repeater operation is nominal
 - A thermostatic switch was added to the 2 meter repeater amplifier’s fan to improve cooling.
 - Interconnecting cables have been replaced on the 2m repeater to improve performance
 - The simulcast of DVRA announcements on both repeaters has been implemented, some minor changes are still being performed
 - Winlink / APRS status – operation is nominal

- Special Events – Steve, KC2VDL
 - payment from the racing organizers was received.....thanks to all the volunteer operators
- Physical Plant – Ray, KD2JBM; Steve, KC2VDL
 - Electric meter replacement was performed
 - Storage shed was painted
 - New 2X4 LED light installed in Shack. Replaces defective Fluorescent fixture.
 - Cut down two large branches of dead tree on east side of yard
- Programs – Saied, AD2CC
 - October – “Contesting Techniques” – Tim Duffy, K3LR
 - November, “4.5m EME dish project” – Paul, W2HRO, Saied AD2CC
 - December, “Ham Radio Intrigue and Other Conspiracies”, Cliff Green, WA2TMF
- Training and Examinations – Andrew, K2AFO
 - Next test session – Saturday, September 14th, 10am, Our Lady of Good Counsel
- Public Information Officer – Sal, KB2DMU
 - Greatest social media hits this month: Fox Hunt, Open House, Antenna Committee
 - You Tube channel is being reinstated
 - Promotional DVRA videos are in production/editing
- Membership – Jean, AD2EK
 - New member welcome:
 - Tom Kenny of Toms River, NJ, NJ2DX - Extra
 - Krzysztof Kwolek of Fountainville, PA, KC3ZLW - Technician
 - Scott McNutt of Brigantine, NJ, N3ADP - Extra
 - Jon MacGahan of Ivyland, PA W2ANZ - Extra
 - Current member count is now = 169
- Fox Hunt Committee – Glen, NK1N
 - Next Fox Hunt is scheduled for Sunday, November 3rd
- Special Projects Committee/Antenna Committee Report – Greg, K3EA
 - The HamClock construction seminar saw the successful completion of the project by nine participants. Three participants are interested in a second session....date will be in the coming months.
 - 12V Power Management seminar – Sept 28th, 10am at W2ZQ station – Gary, K2GW
 - EME training - October, date is TBD
 - “How to solder” – first session Nov 9th, 10am – Jean, AD2EK
 - Upcoming Fall / Winter projects:
 - SWR meter design and demo – Saied, AD2CC
 - Electronics circuits demonstration
 - New ideas are always welcome –
 - 2nd session of “How to talk on HF like a Boss” will be scheduled
 - Antenna Committee – the committee periodically runs construction projects and is available to assist members with antenna projects. Contact k3ea@arrl.net if you need help

- Secretary's Report – Greg, K3EA
 - July's membership meeting minutes and Board meeting minutes from July and August were posted on the "W2ZQ Membership" Google Group.
 - The July meeting minutes were approved by the membership
- Treasurers Report – Rich, N2EHL
 - The Monthly Treasury report was reviewed (see attached report)
 - The Treasurer's report was approved by the membership
- EME Conference – recap was given, see attached file
- Old Business - none
- New Business –
 - Contesting Subcommittee – interest in additional contesting events is being gauged by the club leadership...contact Saied AD2CC@arrl.net if you are interested.
 - DVRA nets – a request for net control operators and additional participation was encouraged for the New Ham Net and the Tech Net. Net times and the repeater frequency is listed on the back of the agenda.
 - National Preparedness month – information was handed out regarding ARES and emergency preparedness. Mercer County ARES net is Thursday nights at 7:30 on the W2MER repeater
- Adjourn

Stay tuned in:

- **Club Website: w2zq.com** Upcoming events are featured on the home page and the 2024 calendar is always up to date, with clickable links.
- **Club Station:** the W2ZQ station is staffed by members who are involved in club activities and can offer operating and technical advice. **Station hours:** Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm.
- **Membership Google Group:** Join the group for up to date information on club activities, last minute cancellations and informative posts. Go to [googlegroups.com](https://www.google.com/groups) and follow the instructions. Our group is called “**W2ZQ membership**”.
- **Nets** –held on the DVRA repeaters:
 - **Tech Net**, every Sunday night at 9pm, 70cm repeater, 442.650 MHz, PL 131.8
 - **New Ham Net**, 2nd Tuesday of the month at 7pm, 70cm repeater, 442.650 MHz, PL131.8
- **Facebook**, <https://www.facebook.com/w2zqdvra>
- **Instagram**, #dvra_w2zq

Upcoming Events:

- **Station Hours:** every Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm - operator training is available.
- **VE Testing Session**, September 14th, 10am, Our Lady of Good Counsel. info at w2zq.com/exams
- **Tech Net**, every Sunday night at 9pm, 70cm repeater, 442.650 MHz, PL 131.8
- **New Jersey QSO party**, Saturday September 21st, 10a-10p, W2ZQ station. Contact: n3dd@arrl.net
- **“Managing 12V” seminar**, September 28th, 10am, W2ZQ station
- **New Ham Net**, Tuesday, October 8th, 7pm, 70cm repeater, 442.650 MHz, PL 131.8
- Membership Meeting, October 9th, **“Contesting Techniques”**, Tim Duffy, K3LR
- **EME Contest**, Friday, October 18th, 8pm thru Sunday 8pm, W2ZQ station
- **Jamboree on the Air**, Saturday October 15th, 10am-3pm, W2ZQ station

Other local events:

- **Mercer County ARES net** - on W2MER repeater (147.105, PL 123) every Thursday at 7:30pm

Website Report - September Membership Meeting

Current Pinned Posts on homepage:

1. September Membership Meeting Presentation: HF Propagation
2. Upcoming Bylaws Change Vote
3. Seminar: Managing 12 Volts – Power Supplies, Batteries, Wiring , and Connectors – Sept. 28th
4. DVRA IARU-Style Fox Hunt Report – 9/1/2024

New Work:

COMPLETED ON TUES. 09/10 - Updated homepage to removed past events

COMPLETED ON SAT. 09/07 - Sent September email blast

COMPLETED ON TUES. 09/03 - HF Propagation posted

COMPLETED ON THURS. 08/22 - Posted Sept. 1st Fox Hunt

COMPLETED ON WED. 08/21 - Updated DVRA Picnic - Sept. 8th

COMPLETED ON SAT. 08/10 - August email blast

COMPLETED ON SUN. 08/04 - Posted Upcoming Bylaws Change Vote

Addition Updates:

New item posted on the DVRA Marketplace.

An Ameritron ALS-600 HF amplifier, MFJ Intellituner, and a Mineral Oil Dummy Load for sale.

DVRA Treasurer's Report for August 2024

The beginning balance for August 2024 was \$10733.80

The ending balance for August 2024 was \$10901.05, a net increase of \$167.25

Cash Flow for August 2024

Starting Balance	10733.80
Ending Balance	10901.05
Total Income	1016.50
Total Expenses	-849.25
Net Change	167.25

Income By Category

Category	Subcategory	Amount	Category Total
Membership (Income)			96.50
	Dues	96.50	
Treasurer - Income			50.00
	Donations	50.00	
Special Events (Income)			870.00
	Triathlon	870.00	
TOTAL			1016.50

Expenses By Category

Category	Subcategory	Amount	Category Total
Programs			-521.68
	Other	-521.68	
Physical Plant			-301.07
	Internet (Verizon)	-49.99	
	Electric (PSE&G)	-152.13	
	Toilet	-98.95	
Public Information			-26.50
	Newsletter / Press Releases / MailChimp	-26.50	
TOTAL			-849.25

Respectfully Submitted by Rich Freedman N2EHL, Treasurer

EME Conference Wrap Up

The 20th EME Conference in Trenton was attended by more than 200 hams from 22 different DXCCs and 33 different WAS. 230 attended the Saturday night banquet and listened to Sally Katz (K2UYH/SK XYL) and Joe Taylor - K1JT. Attendees were treated to 22 presentations over the 2 and 1/2 day conference.

Taking advantage of a break in the bad weather, Joe - K1JT and Rick - K1DS brought a group of EME101 students to W2ZQ on Friday afternoon. Visitors were very impressed.

60 hams attended the EME101 sessions and listened to nine training sessions and a field trip to W2ZQ to watch K1JT work PI9CAM on 1296 MHz. At the end of the conference, Ranier - EA8DMF was awarded the EME 2026 to be held in Tenerife, Canary Islands.

All the presentations are posted on the 2024 EME Conference website. In the future, these presentations will be moved to the Internet Archive.

I would like to thank DVRA members Martin, Les, Saied, Greg, Tobi, Dave, Gary, Jill, Jack, and Maude for their important contributions to the conference. (I hope I didn't forget anyone)

73 - Paul - W2HRO

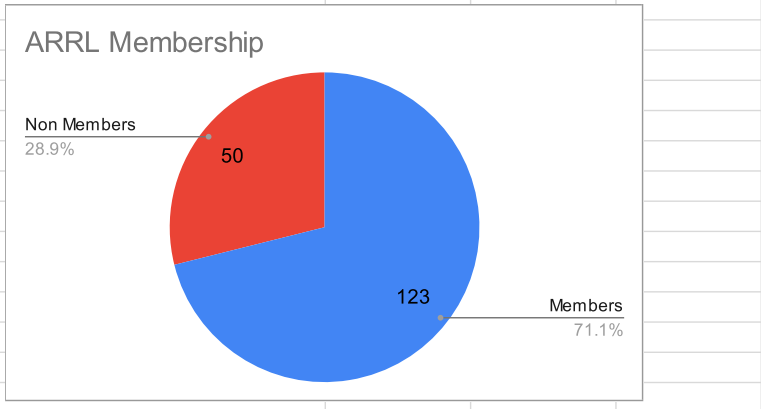
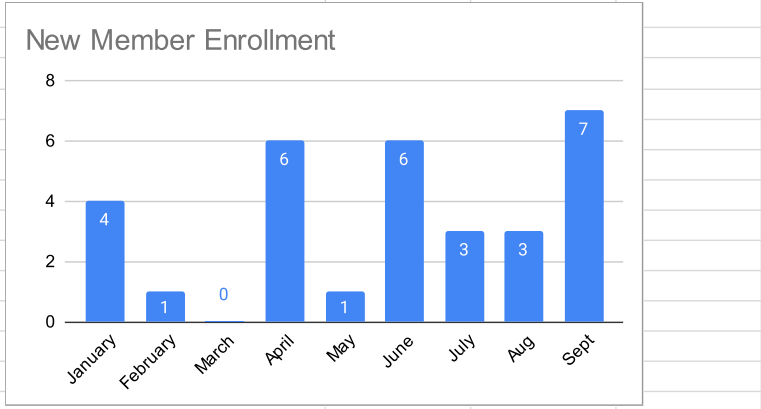
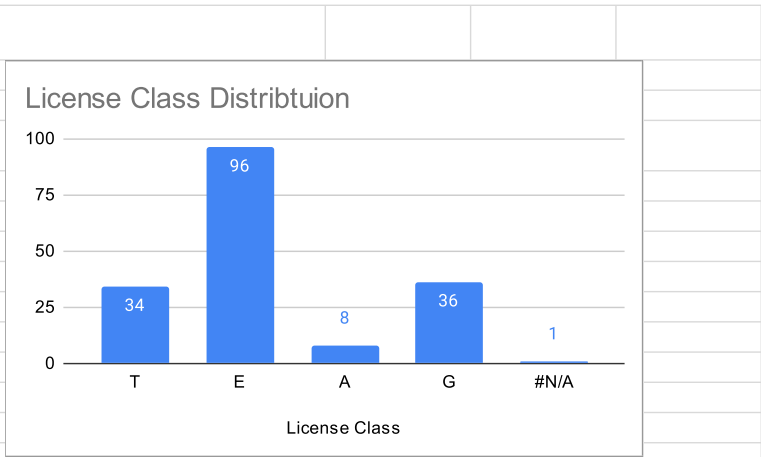
September 2024 DVRA Board Meeting Minutes

- President's report – W3PR
 - Pre-meeting pizza, door prize, & 50/50 to continue in October
 - Pizza (6PM) – Dom, N3DD
 - Door prize - Jetstream 12V Power Strip and “Ham Radio for Dummies” book
 - November door prize will be a pair of tickets to a Princeton Hockey game
 - W3PR will not attend the October membership meeting.
 - Tobi, AD2CD will run the meeting
 - Tobi has Zoom login info.
 - Greg's laptop backup for the meeting
 - Greg will bring needed cables.
 - Nominating Committee – to be appointed/announced at the October meeting
- Radio Station – Dom, N3DD
 - Station status – Force 12 Triband beam was repaired
 - NJ QSO Party – prelim score from operators at W2ZQ is 73,584, approx. 6000 more than last year. Need to add totals from members who operated from home or remote
 - Upcoming contests
 - EME contest, October 18-20th & November 15-17th
 - ARRL Sweepstakes, November 16-17th
 - Possible: 160m contest, December 6-8th
 - Possible: 10m contest, December 13-15th
 - New Station manual to be posted to website
- Saied, AD2CC – Programs, etc.
 - Meeting topics for the fall:
 - October: Contesting techniques: Tim Duffy, K3LR
 - November: EME dish, Saied AD2CC/Paul W2HRO
 - December: Cliff Green, WA2TMF
 - EME dish status – dish installation to be performed in the near term, volunteers will be needed
 - Contest committee
 - Newly created Google group is “DVRA Contesters”
 - Website promo of Contest committee:
 - add info in the “About Us” section
 - create a page devoted to the Contest Group
 - Enough interest in 160m contest to “give it a shot” this year
 - Dom indicated an interest in also trying the 10m contest
- Secretary's report – Greg, K3EA
 - Meeting minutes from the September Membership and Board meeting will be posted to Membership Google group in the next week

- Special Projects Committee – Greg, K3EA
 - Managing 12-volt power, September 28
 - EME training, October 14 – need to consult with Saied
 - Beginner soldering, November 9
 - Seminar in December is TBD electronic circuits
 - 2nd session of “Talk on HF Like a Boss” will be scheduled
 - New ideas are welcome
- Repeater Operations – Cully, N3HTZ
 - APRS digipeater and Winlink node are operating nominally
 - Repeater status - a signal originating in S Jersey was discovered to be interfering with the 2m repeater. Additional investigation is being performed.
- Physical Plant – Steve, KC2VDL / Ray, KD2JBM
 - Trees trimmed at north end of property
 - Bait stations are being monitored
- Special Events – Steve, KC2VDL
 -
- Membership – Jean, AD2EK
 - Current member count is $169 + 6 = 175$
 - New members since Sept Membership meeting:
 - David Santoro, W2DHS
 - Leslie Santoro, KB2UAL
 - Yubin Lin, K2AOA
 - Bill Glosick, N2CT
 - Satnam Singh, KE2ECI
 - John Frercks, KD2AAR
 - Start solicitation for 2025 dues on the Google Group at the end of October. Officially start solicitation at the November meeting. Alert members who are paid in advance of their status.
 - See full membership report, attached
- Training and Examinations – Andrew, K2AFO
 - Upcoming testing session – November 9th
- Web Services – Anthony, KD2NHG
 - See attached report
 - Articles needed
 - September meeting – Saied
 - EME contest / training - Saied
 - JOTA - Saied
 - WOW special event - Martin
- Public Information Officer – Sal, KB2DMU
 - All operations are nominal
 - You tube channel is operational, “DVRA_Video”

- Treasurer's report – Rich, N2EHL
 - See attached
- Fox hunts: October foxhunt cancelled, next Fox Hunt is November 3rd
- OLD BUSINESS
 - Open House wrap-up, over 50 members and guests attended.
 - New By-laws revision will be posted to the website - Rich
- NEW BUSINESS
 - JOTA, October 19, 10am-3pm – Saied
 - War of the Worlds - W0W, October 27, Noon-5PM, Van Nest Park
 - Frank Palecek has details & insurance certificate, needs to get the park permit
 - Mike, K2VPX – logging
 - QRZ page – Dom, N3DD
 - QSL Cards
 - Martin, W3PR graphics that can be used multiple years.
 - QSL cards printed – Dom, N3DD

September 25, 2024 Membership Report	
Member Count YTD	175
Before Sept Meeting	165
After bylaws passed	169
	includes W2ANZ / applied in sept but before member meeting 3 from Aug / 1 from Sept
New Members	7
David Santoro	W2DHS
Leslie Santoro	KB2UAL
Yubin Lin	K2AOA
Bill Glosick	N2CT
Satnam Singh	KE2ECI
John Frercks	KD2AAR
Jonathan (Jon) MacGahan	W2ANZ
	added at Sept Meeting numbers
Pending	0
New Member YTD	24
January	4
February	1
March	0
April	6
May	1
June	6
July	3
Aug	3
Sept	7
Member Loss YTD	30
This Month	0
Quit	1
	March 2024
SK	2
	June 2024
InArrears 2024	27
	April 2024
ARRL Member Number	123
	71%
Life	6
Regular	117
Total Members	123
Non Members	50



Website Report - September OPS Meeting

Current Pinned Posts on homepage:

1. Seminar: Managing 12 Volts – Power Supplies, Batteries, Wiring , and Connectors – Sept. 28th
2. September Membership Meeting Presentation: HF Propagation - UPDATED
3. DVRA IARU-Style Fox Hunt Report – 9/1/2024

New Work:

COMPLETED ON WED. 09/18 - Added Radio for sale on Marketplace for Randy Cremer

COMPLETED ON TUES. 09/10 - Added HF Amplifier on Marketplace for Tom Crayner

COMPLETED ON TUES. 09/10 - Updated homepage to removed past events

COMPLETED ON SAT. 09/07 - Sent September email blast

COMPLETED ON TUES. 09/03 - HF Propagation posted

COMPLETED ON THURS. 08/22 - Posted Sept. 1st Fox Hunt

Addition Updates:

New item posted on the DVRA Marketplace:

An Ameritron ALS-600 HF amplifier, MFJ Intellituner, and a Mineral Oil Dummy Load for sale.

600W amp Amplifier covering HF bands, it uses 120V AC.

DVRA Treasurer's Report for August 2024

The beginning balance for August 2024 was \$10733.80

The ending balance for August 2024 was \$10901.05, a net increase of \$167.25

Cash Flow for August 2024	
Starting Balance	10733.80
Ending Balance	10901.05
Total Income	1016.50
Total Expenses	-849.25
Net Change	167.25

Income By Category

Category	Subcategory	Amount	Category Total
Membership (Income)			96.50
	Dues	96.50	
Treasurer - Income			50.00
	Donations	50.00	
Special Events (Income)			870.00
	Triathlon	870.00	
TOTAL			1016.50

Expenses By Category

Category	Subcategory	Amount	Category Total
Programs			-521.68
	Other	-521.68	
Physical Plant			-301.07
	Internet (Verizon)	-49.99	
	Electric (PSE&G)	-152.13	
	Toilet	-98.95	
Public Information			-26.50
	Newsletter / Press Releases / MailChimp	-26.50	
TOTAL			-849.25

Respectfully Submitted by Rich Freedman N2EHL, Treasurer

Welcome – Tobi, AD2CD

- Announcements / Upcoming Events / Nets
 - Club Communication info and Upcoming Events are listed on back of agenda
 - 50/50 and door prizes will be held

Feature Presentation – “Contesting Techniques”, Tim Duffy, K3LRBusiness Meeting

- Presidents Report -
 - 50/50 winner: Tobi AD2CD, who donated the proceeds to DVRA...Thanks Tobi!
 - Door prize winners - Ham Radio book: Steve, KC3LPO Jetstream Power Strip: Eric, AC2OK
 - Nominating Committee –
 - Jack K2WLD, Jon W8JRF, Steve KC2VDL
 - Committee will report a candidate slate in November, election held in December
- Radio Station – Dom, N3DD
 - Station status -
 - all operation is nominal
 - Force 12 triband beam was repaired, thanks to John, KD2AAR
 - NJ QSO Party – prelim score from operators at W2ZQ is 73,584, approx. 6000 more than last year. Need to add totals from members who operated from home or remote
 - Volunteers needed for JOTA on Saturday, October 19th, 10a start timecontact Saied, N2VY to participate
 - EME contest – starts Friday, October 18th at 8pm
 - Signup sheet for operators: a link will be posted on w2zq.com and on the W2ZQ Membership Google Group
 - Training session tomorrow night at W2ZQ, 6pm
 - War of the Worlds special event on October 27th – see signup sheet link in the w2zq.com article
 - ARRL Sweepstakes contest will be held at W2ZQ the weekend of November 16-17th
 - EME station - The 15’ dish was raised onto the pedestal on Sunday, September 29th. Thanks to Frank Palecek for the crane assist! Construction of the accompanying equipment has commenced.
- Web Services – Anthony, KD2NHG
 - See attached report
- Repeater Operations – Cully, N3HTZ
 - Repeater status
 - Adjustments to the simulcast announcement system are being performed
 - A signal interfering with the 2m repeater is being investigated
 - Operation on the repeaters is encouraged as the performance of both repeaters has been optimized
 - Winlink / APRS status – operation is nominal
- Special Events – Steve, KC2VDL
 - Tee shirts for Triathlon volunteers were available
- Physical Plant – Ray, KD2JBM; Steve, KC2VDL

- Nominal maintenance is being performed
 - Moth balls will be used in the grille during the winter to ward off mice
- Programs – Saied, N2VY
 - November – “The New W2ZQ EME Dish Project” – Saied, N2VY and Paul, W2HRO
- Training and Examinations – Andrew, K2AFO
 - Next test session – Saturday, November 9th, 10am, Our Lady of Good Counsel
- Public Information Officer – Sal, KB2DMU
 - Top hits on social media were reviewed
 - See attached report
- Membership – Jean, AD2EK
 - New member introduction
 - David Santoro, W2DHS
 - Leslie Santoro, KB2UAL
 - Yubin Lin, K2AOA
 - Bill Glosick, N2CT
 - Satnam Singh, KE2ECI
 - John Frercks, KD2AAR
 - Anthony DiClementi
 - Ed Sloskey, W3KPY
 - Current member count is 177
- Fox Hunt Committee – Glen, NK1N
 - Next Fox Hunt is Sunday, November 3rd, 9am, this is a mobile hunt. contact Glen at foxhunts@w2zq.com or see the article on w2zq.com
- Special Projects Committee/Antenna Committee Report – Greg, K3EA
 - EME training - October 10th, 6pm
 - “How to solder” –Nov 9th, 10am – Jean, AD2EK
 - Look for an article on w2zq.com.....sign up early, space is limited
 - Electronics Circuit Seminar, December 7th (date is tentative)
 - The Antenna Committee can assist members with the planning and implementation of their antenna projects, contact k3ea.dx@gmail.com
- Secretary’s Report – Greg, K3EA
 - Members were encouraged to join the Membership Google group if they have not already subscribed
 - Members were also encouraged to use the repeaters and participate in the club nets
 - September membership meeting minutes were posted to the reflector and approved by a vote of the membership
- Treasurers Report – Rich, N2EHL
 - Treasurers report (attached) was reviewed and approved by the membership
- Old Business
 - Contesting Subcommittee, Saied N2VY – The contesting committee has a Google Group
 - Join the group to follow discussions on upcoming contests in which the DVRA and W2ZQ club station will be participating. The group is called “**DVRA Contesters**”
- New Business – none
- Adjourn

Stay tuned in:

- **Club Website: w2zq.com** Upcoming events are featured on the home page and the 2024 calendar is always up to date, with clickable links.
- **Club Station:** the W2ZQ station is staffed by members who are involved in club activities and can offer operating and technical advice. **Station hours:** Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm.
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 - **Tech Net**, every Sunday night at 9pm, 70cm repeater, 442.650 MHz, PL 131.8
 - **New Ham Net**, 2nd Tuesday of the month at 7pm, 70cm repeater, 442.650 MHz, PL131.8
- **Facebook**, <https://www.facebook.com/w2zqdvra>
- **Instagram**, #dvra_w2zq

Upcoming Events:

- **Station Hours:** every Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm - operator training is available.
- **Tech Net**, every Sunday night at 9pm, 70cm repeater, 442.650 MHz, PL 131.8
- **EME training**, Thursday, October 10th, 6-830pm, W2ZQ station
- **EME Contest**, Friday, October 18th, 8pm thru Sunday 8pm, W2ZQ station
- **Jamboree on the Air**, Saturday October 19th, 10am-3pm, W2ZQ station
- **Special Event Station, WOW**, Van Nest Park, Sunday, October 27th, 12-5pm, setup at 11am
- **Fall Cleanup Day**, Saturday, November 2nd, 9am, W2ZQ station
- **Fox Hunt**, Sunday, November 3rd, 9am. More info at w2zq.com or email: foxhunts@w2zq.com
- **VE Testing Session**, November 9th, 10am, Our Lady of Good Counsel. info at w2zq.com/exams
- **Beginner’s Soldering Workshop**, Saturday, November 9th, 10am W2ZQ station.
- **New Ham Net**, Tuesday, November 12th, 7pm, 70cm repeater, 442.650 MHz, PL 131.8
- Membership Meeting, November 13th, “**The New W2ZQ EME Dish Project**” – Saied, N2VY and Paul, W2HRO

Other local events:

- **Mercer County ARES net** - on W2MER repeater (147.105, PL 123) every Thursday at 7:30pm

Website Report - October Membership Meeting

Current Pinned Posts on homepage:

1. October Membership Meeting – Techniques of Contesting
2. ARRL EME Contests – October and November
3. The Martians are Coming – WOW
4. HF Propagation - Updated

New Work:

COMPLETED ON SUN. 10/06 - Email blast

COMPLETED ON SAT. 10/05 - Posted WOW Special Event Station

COMPLETED ON THURS. 10/03 - October Membership Meeting – Techniques of Contesting
(Posted by Rich, N2EHL)

COMPLETED ON THURS. 10/03 - ARRL EME Contests – October and November (Posted by
Rich, N2EHL)

Social Media / PIO Report

September 2024 • Sal Emma KB2DMU • 9 October 2024

Thanks as always to members who contributed information and photos.

Numbers are good for both Facebook and Instagram – all nominal.

Greatest hits/Facebook:

EME crane lift 9/16

305 reach

<https://tinyurl.com/uebt5spe>

Open House Photos 9/14

267 reach

<https://tinyurl.com/mdcmt3xh>

Ham Clock Workshop 9/15

148 reach

<https://tinyurl.com/yus732yn>

PIO activities

Work is continuing on the promotional video series.

Local newspapers were notified of the upcoming WOW event, see release attached.



News from DVRA
The Delaware Valley Radio Association

For immediate release

October 6, 2024

Media contact:

Sal Emma • sal@bysalemma.com • 609-231-9671

Invaders from Mars land at Grovers Mill!

Special event amateur radio station marks 86th anniversary of iconic radio broadcast

Sunday, October 27, noon to 5 p.m.

Van Nest Park picnic pavilion

218 Cranbury Rd., West Windsor Township, NJ 08550

Visit www.w2zq.com for more information

Members of the DVRA, the Delaware Valley Radio Association, will gather at Grovers Mill, New Jersey, to set up a special event radio station, Sunday, October 27, noon to 5 p.m.

A special event station is a temporary amateur radio station set up to publicize or commemorate an event. In this case, the 86th anniversary of the iconic 1938 Halloween radio drama, *War of the Worlds*, created by Orson Welles and his Mercury Theatre on the Air.

The station, identifying with the call letters WØW, will be set up at the spot known locally as Grovers Mill, where Welles' fictional Martian invaders landed, in Van Nest Park in West Windsor Township. Visitors are welcome and ham radio operators are encouraged to contact the station via "HF," or shortwave bands.

Based on the H.G. Wells novel, the 1938 CBS radio broadcast was so convincing that some listeners believed aliens had actually landed in rural New Jersey. The following morning, newspaper headlines screamed "mass hysteria" and other hyperbole, flames that Wells and his colleagues happily fanned for the publicity.

Historians argue the hysteria was anything but mass, but the impact of the broadcast is unquestionable, a good reason it is rebroadcast on Halloween every year around the world.

-more-

DVRA WØW 2024 ADD ONE

PHOTO CAPTION



To commemorate the anniversary of Orson Welles' infamous 1938 *War of the Worlds* Halloween broadcast, members of the Delaware Valley Radio Association will gather at Grovers Mill, site of the fictional Martian landing, October 27, to set up a temporary radio station and communicate with other hams around the world. Pictured, Josh Koslov NG2V and an unidentified Martian (most likely Glen Johnstone NK1N) working the 2023 event. Visit www.w2zq.com to learn more.

[File: W0W2023-Josh-Glen-CW.jpg]

DVRA Treasurer's Report for September 2024

The beginning balance for September 2024 was \$10901.05

The ending balance for September 2024 was \$9735.13, a net decrease of \$1165.92

Cash Flow for September 2024	
Starting Balance	10901.05
Ending Balance	9735.13
Total Income	630.75
Total Expenses	-1796.67
Net Change	-1165.92

Income By Category

Category	Subcategory	Amount	Category Total
Membership (Income)			144.75
	Dues	144.75	
Treasurer - Income			20.00
	Donations	20.00	
Programs			466.00
	Programs (Other)	285.00	
	Monthly Meetings	181.00	
TOTAL			630.75

Expenses By Category

Category	Subcategory	Amount	Category Total
Programs			-112.00
	Monthly Meetings	-112.00	
Physical Plant			-520.67
	Internet (Verizon)	-49.99	
	Electric (PSE&G)	-371.73	
	Toilet	-98.95	
Station (Expenses)			-489.45
	Capital Improvements	-205.95	
	Maintenance	-283.50	
Public Information			-26.50
	Newsletter / Press Releases / MailChimp	-26.50	

Category	Subcategory	Amount	Category Total
Treasurer - Expense	Postage / P.O. Box / Bank Fees	-200.00	-200.00
Membership (Expenses)	Picnic / Open House	-448.05	-448.05
TOTAL			-1796.67

Respectfully Submitted by Rich Freedman N2EHL, Treasurer

October 2024 DVRA Board Meeting Agenda

- President's report – W3PR
 - Pre-meeting pizza, door prize, & 50/50
 - Pizza (6PM)
 - Door prize – Princeton hockey tickets courtesy of Steve McCann
- Radio Station – Dom, N3DD
 - Station status – all operation is nominal
 - SSB Sweepstakes, November 16/17, starts 4pm Saturday and ends 10pm Sunday
 - EME contest, 2nd weekend, Nov 15-17th, starts 7pm Friday ends 7pm Sunday
 - Upcoming contests – interest will be polled on the Contesters Google DVRA Group
 - 160m (CW only) – 1st weekend in Dec
 - 10m – 2nd weekend in Dec
 - W2T / W2P prep – 12/26 to 12/31 and 1/1 to 1/7? QSL cards needed? – Dom will check. POTA again this year?
 - Updated Station Manual needs to be posted to the website
 - Scott, N3ADP and Yubin, K2AOA are new members of the Operator's Club
- Saied, AD2CC – Programs, etc.
 - Meeting topics for the fall:
 - November: Dave, K3DFD, "TBD Topic"
 - December: Cliff Green, WA2TMF
 - EME dish status - The 15' dish was raised onto the pedestal on Sunday, September 29th. Construction of the accompanying equipment has commenced. Electrical work is next.
- Secretary's report – Greg, K3EA
 - Meeting minutes from the October Membership and Board meeting will be posted to Membership Google group in the next week
 - Club communication:
 - Website is our primary method of communication. We need to get timely articles for all of our activities posted on the website with a link to signup sheets where appropriate.
 - Automated emails are sent out when a new article is posted....who get's the email? We want this to go to the entire member list. Rich to investigate.
 - Monthly email goes out with highlights from home page. Who gets this email? Rich to investigate.
 - The Membership Google group does not have all of our members participating, and as such, should only be used for last minute reminders and cancellations, as well as other non-time sensitive items of interest. Current member participation is around 65%. Given the low percentage of participation, we need to promote members joining the Google group"
 - Social media is being used to "echo" last minute communication.
- Special Projects Committee – Greg, K3EA
 - Beginner soldering, November 9.....Two signups to date
 - Components, power and circuits (Chapter 4 Gen Class License Manual) , Dec 7
 - Upcoming:
 - "Talk on HF Like a Boss", part 2, Dave, K3DFD

- SWR meter design and demo, Saied, N2VY
 - 3D printing workshop, Rich, KD2CQ
 - Kit building workshop series – ideas?? Consider budget for 2025.
 - New ideas are welcome
- Repeater Operations – Cully, N3HTZ
 - Repeater status – more traffic is encouraged.
 - Simulcast announcement system status –
 - Announcement computer runs without battery backup.....computer needs to be turned on after any power outage
 - 2m repeater update – no additional interference problem
 - Winlink node / APRS digipeater – all operation is nominal
- Physical Plant – Steve, KC2VDL / Ray, KD2JBM
 - Pest control (ant) spray was applied in vulnerable areas
 - Striker on Tool Room door was adjusted
 - Fall cleanup November 2, 9am
- Special Events, no report – Steve, KC2VDL
- Membership – Jean, AD2EK
 - Current member count is $177 + 2 = 179$
 - New members since Membership meeting
 - Charles Somogyi, KD2VBK, Kendall Park, NJ
 - Ron Wenig, NY3J, Bensalem, PA
 - 2025 dues:
 - notice to members with a 2025 dues credit will be sent this week
 - solicitation of 2025 dues will go out a week later to the general membership
- Training and Examinations – Andrew, K2AFO
 - Upcoming testing session – November 9th at 10am, OLG
- Web Services – Anthony, KD2NHG
 - See attached report
 - Articles needed
 - Fall Clean up Day – Steve, 10/24
 - Dues notice – Jean, 10/30
 - Sweepstakes contest / sign up sheet – Dom, 10/30
 - EME contest / sign up sheet.....update current article - Saied, 10/30
- Public Information Officer – Sal, KB2DMU
 - DVRA promo video was posted for review.....looks great!
 - All operation is nominal
 - Patch article for WOW was posted
- Treasurer’s report – Rich, N2EHL
 - See attached report
 - Porta potty service has occurred weekly in October. Rich to review with vendor
- Foxhunts: Sunday, November 3rd, Mobile Fox Hunt, 9am starting at Chapin School
- OLD BUSINESS
 - JOTA wrap up. The event was held on October 19th with about 10 participants from Troop 2024, Ranveer, KE2DKL led the scouts through station operation. Morse code operation and a fox Hunt were also held.
 - War of the Worlds - WOW, October 27, Noon-5PM, Van Nest Park, setup at 10am

- Frank Palecek has details & insurance certificate, still awaiting permit confirmation
 - Mike, K2VPX – logging
 - QRZ page is operational
 - QSL Cards will be ordered – Dom
- NEW BUSINESS
 - 2005 Nominating committee status
 - Committee has been communicating with potential candidates

Website Report - October OPS Meeting

Current Pinned Posts on homepage:

1. The Martians are Coming – WOW
2. DVRA Mobile Fox Hunt – November 3, 2024
3. Beginner's Soldering Workshop to be held on Saturday, November 9 from 10 – 12pm
4. ARRL EME Contests – October and November
5. October Membership Meeting – Techniques of Contesting - UPDATED

New Work:

COMPLETED ON WED. 10/23 - Updated October meeting presentation

COMPLETED ON MON. 10/14 - Posted Soldering Basics workshop

COMPLETED ON MON. 10/14 - Posted Nov. 3rd Fox Hunt

COMPLETED ON SUN. 10/06 - Email blast

COMPLETED ON SAT. 10/05 - Posted WOW Special Event Station

COMPLETED ON THURS. 10/03 - October Membership Meeting – Techniques of Contesting
(Posted by Rich, N2EHL)

COMPLETED ON THURS. 10/03 - ARRL EME Contests – October and November (Posted by
Rich, N2EHL)

DVRA Treasurer's Report for September 2024

The beginning balance for September 2024 was \$10901.05

The ending balance for September 2024 was \$9735.13, a net decrease of \$1165.92

Cash Flow for September 2024	
Starting Balance	10901.05
Ending Balance	9735.13
Total Income	630.75
Total Expenses	-1796.67
Net Change	-1165.92

Income By Category

Category	Subcategory	Amount	Category Total
Membership (Income)			144.75
	Dues	144.75	
Treasurer - Income			20.00
	Donations	20.00	
Programs			466.00
	Programs (Other)	285.00	
	Monthly Meetings	181.00	
TOTAL			630.75

Expenses By Category

Category	Subcategory	Amount	Category Total
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	Internet (Verizon)	-49.99	
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	Maintenance	-283.50	
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Membership (Expenses)	Picnic / Open House	-448.05	-448.05
TOTAL			-1796.67

Respectfully Submitted by Rich Freedman N2EHL, Treasurer

Welcome – Martin, W3PR

- Announcements / Upcoming Events / Nets
 - Club Communication info and Upcoming Events are listed on back of agenda
 - 50/50 and door prizes will be held

Feature Presentation – "A new and different A.I. tool for Amateur Radio study: Google's NotebookLM", Dave Doler, K3DFD

Business Meeting

- Presidents Report -
 - 50/50 winner: Jean, AD2EK, donated the winnings back to the DVRA..thanks Jean!
 - Door prize winner - Princeton Ice Hockey tickets – Fran, N2FXO
 - Nominating Committee (Jack K2WLD, Jon, W8JRF and Steve, KC2VDL) –presented the following slate of officers for 2025:
 - President, Martin, W3PR
 - VP, Saied, N2VY
 - Secretary, Greg, K3EA
 - Treasurer, Rich, N2EHL
 - No further nominations were received from the floor and nominations were closed
 - Elections will be held at the December membership meeting.
- Radio Station – Dom, N3DD
 - Station status – all operation is nominal
 - W2ZQ “Operator’s Club” status can be obtained by making and logging 25 contacts at W2ZQ
 - EME station status – Saied, N2VY
 - Electrical work was completed this week. Next steps are installation of the equipment on the dish and in the cabinet, followed by testing and calibration.
 - Contest subcommittee
 - EME contest – will be held this weekend at W2ZQ, operation starts Friday, November 15th at 7pm, operators are needed
 - ARRL Sweepstakes contest will be held at W2ZQ this weekend starting at 4pm on Saturday , operators are needed
 - 160m contest will be held on the 1st weekend of December. This is a CW only contest.
- Web Services – Anthony, KD2NHG
 - See attached report
- Repeater Operations – Cully, N3HTZ
 - Repeater status
 - All operation is nominal
 - New Jersey Network will be transmitter combining on their tower, additional details and time frame is unknown. This affects our 440MHz repeater
 - Remote control of the repeaters has been implemented
 - Announcement computer may need to be replaced. Announcements will be backed up
 - Winlink / APRS status – operation is nominal
- Special Events – Steve, KC2VDL

- We will provide communication support for the NJ Triathlon bike race in July
- Physical Plant – Ray, KD2JBM; Steve, KC2VDL
 - Clean up day was held on November 2nd
 - Building was painted on front and one side
 - Brush was cleared from 2m guy lines
 - Furnace room was cleaned
- Programs – Saied, N2VY
 - December – “Mysteries of the DVRA” – Cliff, WA2TMF
- Training and Examinations – Andrew, K2AFO
 - Next test session – Saturday, January 11th, 10am, Our Lady of Good Counsel
 - Barring any conflicts with OLCG, we will again schedule the 2nd Saturday’s of odd # months
- Public Information Officer – Sal, KB2DMU
 - See attached report
 - Promotional DVRA videos were previewed
 - They can be found on the You Tube channel “DVRA_video”
- Membership – Jean, AD2EK
 - New member introduction
 - Charles Somogyi, KD2VBK, Kendall Park, NJ
 - Ron Wenig, NY3J, Bensalem, PA
 - James Krzewinski, KC2ISZ, Chesterfield, NJ
 - Current member count is 180, see attached report for additional information
- Fox Hunt Committee – Glen, NK1N
 - Next Fox Hunt is Saturday, December 7th. This will be a mobile hunt. Contact Glen at foxhunts@w2zq.com or see the article on w2zq.com
- Special Projects Committee/Antenna Committee Report – Greg, K3EA
 - “How to Solder Workshop” – wrap up.....the session was attended by 6 participants and well received...Thanks to Jean AD2EK for running the session and Eric AC2OK for assisting
 - Electronics Circuit Seminar, December 7th. Topics will include Decibels, PEP, transformers and power supply circuitry
 - Upcoming sessions this winter will include:
 - “How to Talk on HF Like A Boss”, part 2
 - “SWR meter” design, construction and demonstration
 - “Coax Cable” jumper construction & overview of coax and connector usage
 - “Ham Clock” building, part 2
 - The Antenna Committee can assist members with the planning and implementation of their antenna projects, contact k3ea.dx@gmail.com
- Secretary’s Report – Greg, K3EA
 - October membership meeting minutes were posted to the “Google Membership” reflector and approved by a vote of the membership
- Treasurers Report – Rich, N2EHL
 - Treasurers report (attached) was reviewed
- Old Business
 - War of the Worlds special event station wrap up – 215 Q’s with good member participation
- New Business – none
- Adjourn

- Stay tuned in:
- **Club Website: w2zq.com** Upcoming events are featured on the home page and the 2024 calendar is always up to date, with clickable links.
- **Club Station:** the W2ZQ station is staffed by members who are involved in club activities and can offer operating and technical advice. **Station hours:** Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm.
- **Membership Google Group:** Join the group for up to date information on club activities, last minute cancellations and informative posts. Go to googlegroups.com and follow the instructions. Our group is called “**W2ZQ membership**”.
- **DVRA Contesters Google Group:** Join the group to follow discussions on upcoming contests in which the DVRA and W2ZQ club station will be participating. The group is called “**DVRA Contesters**”
- **Nets** –held on the DVRA repeaters:
 - **Tech Net**, every Sunday night at 9pm, 70cm repeater, 442.650 MHz, PL 131.8
 - **New Ham Net**, 2nd Tuesday of the month at 7pm, 70cm repeater, 442.650 MHz, PL131.8
- **Facebook**, <https://www.facebook.com/w2zqdvra>
- **Instagram**, #dvra_w2zq

Upcoming Events:

- **Station Hours:** every Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm - operator training is available.
- **Tech Net**, every Sunday night at 9pm, 70cm repeater, 442.650 MHz, PL 131.8
- **EME Contest**, Friday, November 15th, 7pm thru Sunday 9am, W2ZQ station
- **ARRL Sweepstakes SSB contest**, Saturday November 14th, 4pm thru Sunday at 10pm, W2ZQ station
- **160m Contest**, starts Friday, December 6th at 5pm and ends Sunday morning, W2ZQ station
- **Fox Hunt**, Saturday, December 7th, 9am. Details on w2zq.com
- **Components and Circuits Seminar**, Saturday, December 7th, 10am, W2ZQ station.
- **New Ham Net**, Tuesday, December 10th, 7pm, 70cm repeater, 442.650 MHz, PL 131.8
- Membership Meeting, December 11th, “**Mysteries of the DVRA**” – Cliff, WA2TMF

Other local events:

- **Mercer County ARES net** - on W2MER repeater (147.105, PL 123) every Thursday at 7:30pm

November Membership Website Report

Current Pinned Posts on homepage:

1. November Membership Meeting – A new and different A.I. tool for Amateur Radio study: Google's NotebookLM
2. 2024 W0W Report
3. 2024 ARRL SSB Sweepstakes
4. ARRL EME Contests – October and November
5. October Membership Meeting – Techniques of Contesting - UPDATED

New Work:

COMPLETED ON SUN. 11/10 - November email blast

COMPLETED ON SUN. 11/10 - Nov. seminar, Fire Hunt, Fall Cleaning and WOW from home page.

COMPLETED ON TUES. 11/05 - November Membership Meeting – A new and different A.I. tool for Amateur Radio study: Google's NotebookLM (Posted by Rich, N2EHL)

COMPLETED ON MON. 11/05 - 2024 W0W Report (Posted by Rich, N2EHL)

COMPLETED ON THURS. 10/31 - 2024 ARRL SSB Sweepstakes (Posted by Rich, N2EHL)

COMPLETED ON FRI. 10/25 - Updated DVRA Marketplace - Yaesu FT-891 transceiver with LDG Z pro 11 auto tuner - Glenn Brucks, KC3INP

COMPLETED ON FRI. 10/25 - Updated ARRL EME Contest – November 16 -17th

COMPLETED ON FRI. 10/25 - Posted Annual Fall Cleaning – Saturday, November 2th

Social Media / PIO Report

October 2024 • Sal Emma KB2DMU • 13 November 2024

Youtube

The top story is that the DVRA YouTube channel is live with two videos and more on the way.

This was very much a team effort and many share credit – too many to list here but if you participated in any way, the club owes you a big debt of gratitude.

https://www.youtube.com/@DVRA_Video

Other channels

Numbers are good for both Facebook and Instagram – all nominal.

Thanks as always to members who contributed information and photos.

Greatest hits/Facebook:

WOW and JOTA captured the most engagement in October, including

Scouts JOTA

10/26

<https://tinyurl.com/yc8ma7ph>

Reach: 184

Tied for second and third were WOW event announcements at 123 and 111 reach.

November Membership Report

Current Membership #:

180 members (+6 last year's number)

New Members since the last member meeting:

1. Charles Somogyi, KD2VBK, Kendall Park, NJ
2. Ron Wenig, NY3J, Bensalem, PA
3. James Krzewinski, KC2ISZ, Chesterfield, NJ

Club License Class Distribution:

- 1 non-licensed
- 35 Technicians
- 8 Advanced
- 37 Generals
- 99 Extras

ARRL Membership Distribution:

Members: 126 (70%)

Non Members: 54 (30%)

DVRA Treasurer's Report for October 2024

The beginning balance for October 2024 was \$9735.13

The ending balance for October 2024 was \$9764.19, a net increase of \$29.06

Cash Flow for October 2024	
Starting Balance	9735.13
Ending Balance	9764.19
Total Income	491.50
Total Expenses	-462.44
Net Change	29.06

Income By Category

Category	Subcategory	Amount	Category Total
Membership (Income)			389.50
	Dues	389.50	
Programs			102.00
	Monthly Meetings	102.00	
TOTAL			491.50

Expenses By Category

Category	Subcategory	Amount	Category Total
Programs			-127.00
	Monthly Meetings	-127.00	
Physical Plant			-308.94
	Internet (Verizon)	-49.99	
	Electric (PSE&G)	-160.00	
	Toilet	-98.95	
Public Information			-26.50
	Newsletter / Press Releases / MailChimp	-26.50	
TOTAL			-462.44

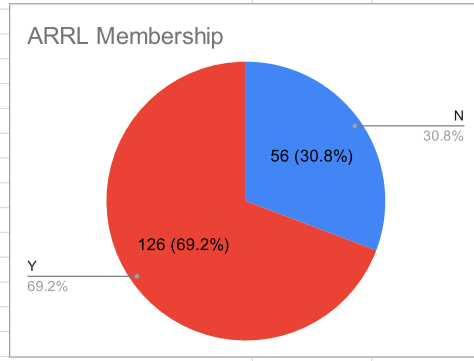
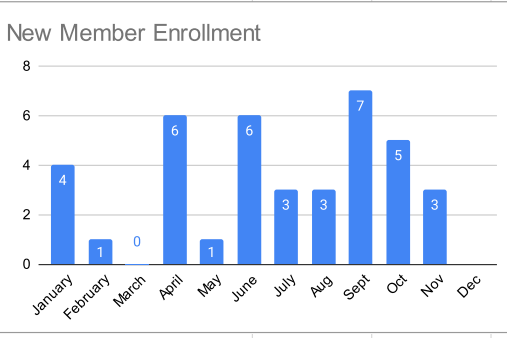
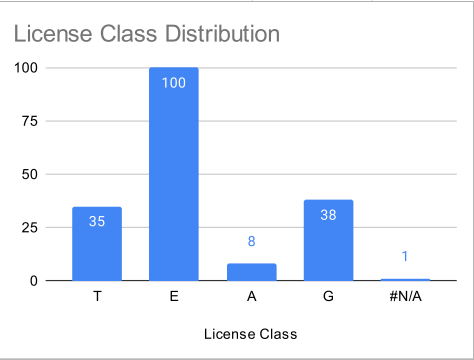
Respectfully Submitted by Rich Freedman N2EHL, Treasurer

November 2024 DVRA Board Meeting Minutes

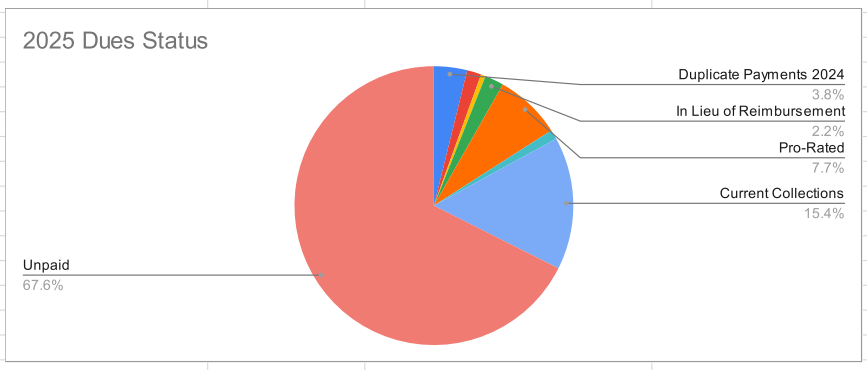
- President's report – W3PR
 - Pre-meeting pizza, door prize, & 50/50
 - Pizza (6PM)
 - Door prize – Princeton hockey tickets courtesy of Steve McCann
 - Donation to OLG to be sent
- Radio Station – Dom, N3DD
 - Station status – all equipment is operational
 - Updated Station Manual – Dom to send to Anthony
 - 160m contest will be held on the 1st weekend of December
 - 10m contest will be held on the 2nd weekend of December
 - W2T & W2P status
 - Schedule: 12/26 to 12/31 and 1/1 to 1/7
 - POTA – Bob, KB3BB (possible one each: W2T and W2P, will be last minute due to wx)
- Saied, N2VY – Programs, etc.
 - Meeting topics:
 - December: Cliff Green, WA2TMF
 - January 2025 – Open
 - February: POTA, Tobi
 - EME dish status – final dish assembly is in work, encoder for motor controller is being re-designed
 - Contest committee
 - EME contest recap – 135 valid QSOs in 112 grids, score of 1,512,000
 - Sweepstakes Contest recap – 770 Qs and 129,360 points
- Secretary's report – Greg, K3EA
 - Preliminary calendar will be presented for review at the December Bd Meeting
 - Board members to review the 2025 calendar on the website and provide any changes or additions
- Special Projects Committee – Greg, K3EA
 - Circuit Seminar will be held on Saturday, December 7th at 10am
 - Upcoming: Coax/Connectors/Coax jumpers, SWR meter, Talk on HF Like A Boss part 2, 3D printers, Ham Clock, add'l soldering projects
 - New ideas are welcome
- Repeater Operations – Cully, N3HTZ
 - All systems are operational
- Physical Plant – Steve, KC2VDL / Ray, KD2JBM
 - Clean up day – occurred earlier in the month. Exterior painting, brush clearing and equipment room cleanup was accomplished
 - RFI problem – PSEG identified a possible defective pole mounted solar panel assembly on Bear Tavern Road. A report was filed, and a crew will be out to investigate. Noise seems to be lower now.
 - Rodent deterrent is being implemented
 - Bulb was replaced in the Tool Room overhead light fixture
- Special Events – Steve, KC2VDL.....no report

- Membership – Jean, AD2EK
 - Current member count – 182. Includes new members who joined after the membership meeting:
 - Christopher Hetherington KOCJH
 - Jeffrey Bull AA4JB
 - See attached membership report
 - Dues payment status
 - 2025 dues notice to be resent
- Training and Examinations – Andrew, K2AFO
 - Upcoming testing session – January 11th
 - 2nd Saturdays of odd # months in 2025 were scheduled with OLGC
 - Promotion of test sessions.....ideas?
 - MORE candidates
 - Continue to list with ARRL
 - Coordinate with PWA?
 - Post in local papers
 - Advertise our capability to provide digital submission of test results
- Web Services – Anthony, KD2NHG
 - See attached report
 - Articles needed:
 - 160m contest – Saied/Dom
 - 10m contest –Saield/Dom
 - Need to revisit: automated emails – who gets them and what is the content
- Public Information Officer – Sal, KB2DMU
 - YouTube video was released for “DVRA Workshops”
 - Media release forms – topic was tabled for the next meeting
- Treasurer’s report – Rich, N2EHL
 - See attached, November 1st report
 - 2025 budget additions/changes –
 - Preliminary budget will be presented at December Board Meeting – Board members to provide inputs to Rich
 - Line item for meeting door prizes
 - Line item to purchase DVRA coffee mugs? – possible outside vendor, instead of club financed
 - Follow up with porta potty re: monthly service and surcharge for winterizing
- Foxhunts: December 7, Mobile Fox Hunt starting from Chapin School at 9am
- OLD BUSINESS
- NEW BUSINESS
 - Changes to the 2025 Board
 - Need new Program chair
 - DVRA Store – will re-open the store in Jan/Feb
 - Radio Merit Badge Day – Martin to check with Jon Frush on details; anticipated date is Jan 4th?
 - December Board meeting will be on Monday, Dec 23rd at 7pm
 - 2025 is the 95th anniversary of the DVRA.....Board will consider running an event to commemorate the occasion

November 25, 2024 Membership Report		
Member Count YTD	182	
Oct Business Meeting	179	
New Members	3 *announced at Member Meeting	
James Krzewinski*	KC2ISZ* Joined 10/28/2024 - Extra - ARRL	
Christopher Hetherington	K0CJH General - ARRL	
Jeffrey Bull	AA4JB Extra - ARRL	
Pending	0	
New Member YTD	39	
January	4	
February	1	
March	0	
April	6	
May	1	
June	6	
July	3	
Aug	3	
Sept	7	
Oct	5	
Nov	3	
Dec		
Member Loss YTD	30	
This Month	0	
Quit	1	March 2024
SK	2	June 2024
InArrears 2024	27	April 2024
ARRL Member Number	128	70.30%
Life	6	
Regular	122	
Total Members	128	
Non Members	54	
2025 Dues Status	59	32.97%
Duplicate Payments 2024	7	
Emeritus	3	Gerry Jurrens, Roy Shafer, Don Wright
Life	1	Gary Long
In Lieu of Reimbursement	4	John Frecks (4 years), Gary, Jill and Pam Wilson (final year for generator)
Pro-Rated	14	Joined Club Aug - Now
Pre-Paid	2	Tira Mitchell and Mike O'Connor -- Paid membership but were entitled to free year as newly licensed
Current Collections	28	including Cash, CHKs and Money Orders
Unpaid	123	



* Current Payments Recorded in Forms Log Sheet in Latest DVRA Membership List 01/01/2024
 ** PrePaid 2025 Recorded in PrePaid 2025 Sheet in Membership Report 2024 Spreadsheet



November website report.

There was a critical technical error and access to W2ZQ.com was denied.

Kudos to Rich, N2EHL his work in resolving the issue.

73 and Happy Thanksgiving!

Anthony, KD2NHG

Website Report - November OPS Meeting

Current Pinned Posts on homepage:

1. December Meeting Presentation - Ham or Not Ham Presentation
2. DVRA Mobile Fox Hunt – December 7, 2024
3. ELECTRONICS CIRCUIT SEMINAR – Dec. 7th at 10 am
4. DVRA TV is on the air
5. November Membership Meeting – A new and different A.I. tool for Amateur Radio study: Google's NotebookLM - UPDATED

New Work:

COMPLETED ON WED. 11/26 - Home page updated

COMPLETED ON WED. 11/26 - Dec. 7th Seminar Posted

COMPLETED ON WED. 11/26 - Dec. 7th Fox Hunt posted

COMPLETED ON THURS. 11/14 - Posted DVRA TV is on the air

COMPLETED ON SUN. 11/10 - November email blast

COMPLETED ON SUN. 11/10 - Nov. seminar, Fire Hunt, Fall Cleaning and WOW from home page.

COMPLETED ON TUES. 11/05 - November Membership Meeting – A new and different A.I. tool for Amateur Radio study: Google's NotebookLM (Posted by Rich, N2EHL)

COMPLETED ON MON. 11/05 - 2024 WOW Report (Posted by Rich, N2EHL)

DVRA Website Technical Issue:

W2ZQ.com admins (Rich, N2EHL and Anthony, KD2NHG) could not access website for updates and maintenance.

This appears to be connected to a problem where our third-party backup service (BlogVault) failed to backup, Rich contacted their tech support. Apparently, the access issue was not related to the back up failer.

Rich used a work-around to fix the account access. Unfortunately, it is unknown what caused the issue.

DVRA Treasurer's Report for October 2024

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	Internet (Verizon)	-49.99	
	Electric (PSE&G)	-160.00	
	Toilet	-98.95	
Public Information			-26.50
	Newsletter / Press Releases / MailChimp	-26.50	
TOTAL			-462.44

Respectfully Submitted by Rich Freedman N2EHL, Treasurer

- Welcome and Announcements – Martin, W3PR
 - 50/50 winner: Jerome Ferry, N2JOV.....the winnings were donated back to the club. Thanks Jerome!
 - Upcoming Events, Nets and Shack Hours were announced (see below)
 - Jon Frush announced that Radio Merit Badge Day will be held on Saturday, January 4th at The College of New Jersey. Contact Jon at W8JRF@arrl.net to volunteer
 - 2025 dues are now payable
- Introduction of New Members – Jean, AD2EK
 - New members were welcomed:
 - Christopher Hetherington, K0CJH
 - Jeffrey Bull, AA4JB
 - David Palmertree, NA5TR
- Elections for w2025 officers– Nominating Committee
 - The following slate of candidates was elected by a vote of acclamation:
 - President – Martin, W3PR
 - Vice President – Saied, N2VY
 - Secretary – Greg, K3EA
 - Treasurer – Rich, N2EHL
- Door Prize drawing
 - Door prize winner of Princeton Hockey tickets: Glen Johnstone
- Adjourn

Feature Presentation – "Ham or Not Ham: DUGA, the Russian Woodpecker", Cliff, WA2TMF

Stay tuned in:

- **Club Website: w2zq.com** Upcoming events are featured on the home page and the 2024 calendar is always up to date, with clickable links.
- **Club Station:** the W2ZQ station is staffed by members who are involved in club activities and can offer operating and technical advice. **Station hours:** Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm.
- **Membership Google Group:** Join the group for up to date information on club activities, last minute cancellations and informative posts. Go to [googlegroups.com](https://www.google.com/groups) and follow the instructions. Our group is called "**W2ZQ membership**".
- **DVRA Contesters Google Group:** Join the group to follow discussions on upcoming contests in which the DVRA and W2ZQ club station will be participating. The group is called "**DVRA Contesters**".
- **Nets** –held on the DVRA repeaters:
 - **Tech Net**, every Sunday night at 9pm, 70cm repeater, 442.650 MHz, PL 131.8
 - **New Ham Net**, 2nd Tuesday of the month at 7pm, 70cm repeater, 442.650 MHz, PL131.8
- **Facebook**, <https://www.facebook.com/w2zqdvra>
- **Instagram**, #dvra_w2zq
- **Mercer County ARES net** - on W2MER repeater (147.105, PL 123) every Thursday at 7:30pm

Upcoming Events:

- **Station Hours:** every Su/Tu/Th, 1-4pm and Tu/Th, 6-8pm - operator training is available.
- **Tech Net**, every Sunday night at 9pm, 70cm repeater, 442.650 MHz, PL 131.8
- **Operators are needed** for the following events, Click on the event in the w2zq.com calendar for the operator signup sheet:
 - **10m Contest**, starts Friday, December 13th at 7pm and ends Sunday at 7pm, W2ZQ station
 - **W2T, Battle of Trenton Special Event Station**, December 26-31, W2ZQ station
 - **W2P, Battle of Princeton Special Event Station**, January 1-7, W2ZQ station
 - **W2T/W2P POTA:** watch the "W2ZQ Membership" Google group for announcements
- **Membership Meeting**, January , 8th, " 3D Printing in Ham Radio", by Rich Gopstein, KD2CQ
- **VE Testing**, Saturday, January 11th, 10am, Our Lady of Good Counsel Church
- **New Ham Net**, Tuesday, January 14th, 7pm, 70cm repeater, 442.650 MHz, PL 131.8

DVRA Treasurer's Report for November 2024

The beginning balance for November 2024 was \$9764.19

The ending balance for November 2024 was \$11184.97, a net increase of \$1420.78

Cash Flow for November 2024	
Starting Balance	9764.19
Ending Balance	11184.97
Total Income	1835.22
Total Expenses	-414.44
Net Change	1420.78

Income By Category

Category	Subcategory	Amount	Category Total
Membership (Income)			1666.22
	Dues	1666.22	
Programs			169.00
	Monthly Meetings	169.00	
TOTAL			1835.22

Expenses By Category

Category	Subcategory	Amount	Category Total
Programs			-109.00
	Monthly Meetings	-109.00	
Physical Plant			-278.94
	Internet (Verizon)	-49.99	
	Electric (PSE&G)	-130.00	
	Toilet	-98.95	
Public Information			-26.50
	Newsletter / Press Releases / MailChimp	-26.50	
TOTAL			-414.44

Respectfully Submitted by Rich Freedman N2EHL, Treasurer

December 2024 DVRA Board Meeting Minutes

- President's report – W3PR
 - Pre-meeting pizza, door prize, & 50/50
 - Pizza (6PM)
 - Door prize – MFJ wall clock & CW paddles
 - Donation was sent to OLG, for \$350
- Radio Station – Dom, N3DD
 - Station status – all equipment is operational
 - Updated Station Manual – need to add to website
 - Operators Club listing to website – Dom to send to Anthony
 - Put an asterisk on Member List on website next to operator's club members
 - W2T & W2P status – will activate QRZ.com on the 26th
 - QSL cards – left over from last year
 - Schedule: 12/26 to 12/31 and 1/1 to 1/7
- Saied, N2VY – Programs, etc.
 - Meeting topics:
 - January 2025 – 3D printing, Rich, KD2CQ
 - February: POTA, Tobi
 - EME dish status – near term work:
 - Final dish assembly
 - RF and signal lines installation
- Secretary's report – Greg, K3EA
 - Calendar review was conducted with all vested parties....website calendar has been updated for 2025
 - December minutes to be issued to membership next week
- Special Projects Committee – Greg, K3EA
 - Dec 7th Circuit Seminar wrap up: 8 participants
 - Winter projects scheduled:
 - HF Operating Seminar, part 2, January 18th – Dave, K3DFD
 - Coax/Connectors construction event, January 25th - Greg
 - SWR meter demo, Feb 8th - Saied
 - Ham Clock, 2nd session, February 22nd – Rich, N2EHL
 - Fox Hunt Training Session, March 15th - Glen
 - Arduino controller project, March 22nd – Rich, KD2CQ
 - Possible soldering project, April 5th – Jean
 - Possible CW class in the spring
 - New ideas are welcome
- Repeater Operations – Cully, N3HTZ
 - All systems are operational
- Physical Plant – Steve, KC2VDL / Ray, KD2JBM
 - No problems
 - Rodent mitigation continues
- Special Events – Steve, KC2VDL.....no report
- Membership – Jean, AD2EK
 - Current member count – 183. +10 members for the year.
 - 69% of members are ARRL members

- No new members since the December membership meeting
 - Dues payment status: 51% of members have paid to date
 - 2025 dues notice to be resent on Thursday
 - See attached membership report
- Training and Examinations – Andrew, K2AFO
 - Upcoming testing session – January 11th
 - Martin will run this session
- Web Services – Anthony, KD2NHG
 - Articles needed:
 - January meeting - Saied
 - HF Operating Seminar - Greg
- Public Information Officer – Sal, KB2DMU
 - Sign was posted at the shack advising visitors that Photography may occur
 - Publicity is being arranged for W2T and W2P
 - An additional YouTube video was recently released for “Membership”
- Treasurer’s report – Rich, N2EHL
 - 2024 audit committee – Martin to select committee
 - Monthly activity was reviewed. See attached, December 1st report
- Foxhunts: no activity next month
- OLD BUSINESS
 - Program Chair for 2025 – need ideas for a replacement
 - DVRA Store – will re-open the store in Jan, after the membership meeting
 - DVRA coffee mugs – pricing is being investigated
 - Radio Merit Badge Day – is Jan 4th at TCNJ. Contact Jon Frush to participate
 - 2025 budget review - a discussion on a few of the line items were discussed and adjusted.
 - Rich to issue an amended budget for a vote.
 - Revenue generation ideas are needed to avoid deficit budgets
 - 2025 is the 95th anniversary of the DVRA
 - A celebration of this milestone will be held at the Open House in August
- NEW BUSINESS
 - Next Board meeting is January 22nd at 7pm
 - Girl Scouts Get on Air, Friday, February 21st, 430pm, Cranbury Library
 - Several members volunteered to assist
 - Saied to investigate with library for indoor radio operation

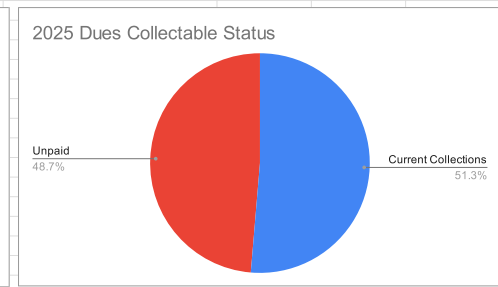
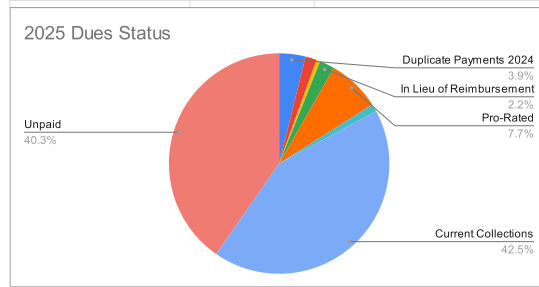
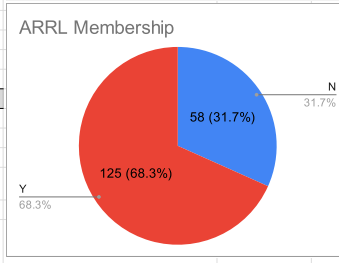
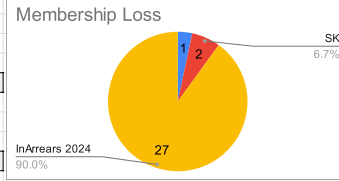
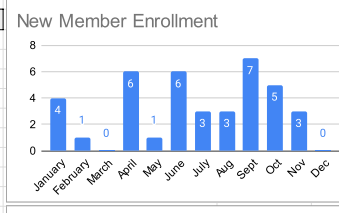
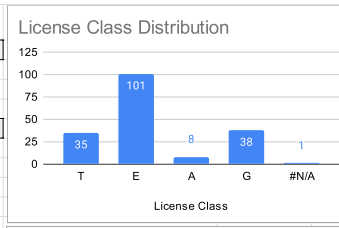
December 23, 2024 Membership Report

Member Count YTD	182	
New Members	0	*announced at Member Meeting

New Member YTD	39
January	4
February	1
March	0
April	6
May	1
June	6
July	3
Aug	3
Sept	7
Oct	5
Nov	3
Dec	0

Member Loss YTD	30	
Quit	1	March 2024
SK	2	June 2024
InArrears 2024	27	April 2024
ARRL Member Number	128	70.30%
Life	6	
Regular	119	
Total Members	125	
Non Members	58	

2025 Dues Status	108	54.10%
Duplicate Payments 2024	7	
Emeritus	3	Gerry Jurens, Roy Shafer, Don Wright
Life	1	Gary Long
In Lieu of Reimbursement	4	John Frecks (4 years), Gary, Jill and Pam Wilson (final year for generator)
Pro-Rated	14	Joined Club Aug - Now
Pre-Paid	2	Tira Mitchell and Mike O'Connor -- Paid membership but were entitled to free year as newly licensed
Current Collections	77	including Cash, CHKs and Money Orders
Unpaid	73	



* Current Payments Recorded in Forms Log Sheet in Latest DVRA Membership List 01/01/2024
 ** PrePaid 2025 Recorded in PrePaid 2025 Sheet in Membership Report 2024 Spreadsheet

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