



January 2024

Editor: Kevan Nason, N4XL

Thank you to our group leadership:

President – Ed, K3DNE

Vice President - Dave, WN4AFP

Treasurer – Scott, KG9V

Secretary – Kevan, N4XL

Web Master – Frank, KG4IGC

SFCG Webpage: swampfoxcontestgroup.com

Welcome KK4MRG

KK4MRG's QTH is in Charleston (James Island area) where Ford works for MUSC as a Grants and Contracts Administrator. Ford was recruited by Dave WN4AFP after their contact in the recent NAQP SSB contest. He holds a General class license (is slowly but surely working on his Extra) obtained in 2012 under the elmsrhip of his father N4VOU (SK). He was relatively inactive in the hobby till 2022. Recently he has become interested in POTA, DX'g (88 countries in less than a year) and contesting. His home station: ICOM 7300, with a LDG Z-100Plus Autotuner, a Radiowavez 80m multi-band dipole strung up in the trees, around 25-30 feet. For POTA: Yaesu FT-891, with a Wolf River Coil SOTA Special and a NanoVNA to check the SWR. It's all encased in an Apache 4000 case. He ops the HF digital modes (mostly FT8) and SSB. When not involved with ham radio, he is involved with Magic: The Gathering (MTG), performing Improv Comedy, cooking up delicious eats, and attending concerts. Check out Ford's QRZ.com website for more details.

Ford: Welcome to the Swamp Fox Contest Group!

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Ed K3DNE

Welcome KB4FHA

KB4FHA resides in Anderson and holds an Extra class license (after attending SFCG member's W4EEY and KE4EA YouTube/Zoom Extra Class!). Bruce was also recruited by Dave WN4AFP after their NAQP SSB QSO. Bruce has been licensed since 1983 and is recently retired and anticipates spending more time on the air. He is a member of the Anderson Radio Club. Bruce has developed an interest in contesting which

he would like to further pursue and improve his operating skills and become more familiar with N1MM contest logging program. He primarily operates SSB but tells me that he looks forward to utilizing CW more in the future. His station consists of: Flex Radio 6600M, Power Genius XL Amp (PGXL), Tuner Genius (TGXL) Auto Tuner, Antenna Genius (AG) 8 ant. x 2 radio (Remote) (SO2R/Diversity) Smart Antenna Distribution(Auto). Bruce states that all his antennas are homebrew and include: **Ant 1:** 40M "NE Dipole" Up 60ft, Favors 55 deg(NJ) / 240 deg(LA) Flat Top Dipole, **Ant 2 :** 40M "NW Dipole-Flat top" Up 52ft, Favors 335 deg, **Ant 3:** 80M OCF MultiBand(7), up 85ft 1/3 feed point (67%/33%) OAL 130'9"ft. Sloped S End up 30ft to N End up 85ft so usually favors SE, **Ant 4:** 80M Loop MultiBand, OAL 370ft, Up 65ft, **Ant 5:** 2M 144/1.25M 220 /70cm 440, CX-333 Comet 10ft Gnd plane in attic, up 25ft. I strongly suggest you visit his QRZ.com page which he also uses a documentation record for his station - very impressive! In addition to our hobby, he is a musician: "I prefer "Jazz" (ie. much art/improv/composition/possibilities, less rules) but have played many genres." <https://brucehelgeson.tripod.com/>

Bruce: Welcome to the Swamp Fox Contest Group!

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Ed K3DNE

Contest Tips:

Rather than specific tips I'd like to give our newer contesters a few key concepts. These are only representative of the many "secrets" contesters share about how they manage to put so many Q's in their log. If any sound interesting to you then dig a bit deeper and ferret out the nitty-gritty. Or shoot me an email and ask for further explanation.

- There are different types of Contesters. At one end are those that dabble spending a couple-three hours every now and then. The other end of the spectrum has what I call Competitive Contesters. Those are the people who embrace continuous improvement of both themselves and their station as they strive to be at or near the top – or they at least work hard to become the best they can be. Merriam-Webster defines the word Contest as "a struggle for superiority of victory". Therefore, by its very definition Contesting implies you are trying to win. Major contests are highly competitive. Few people will be able place #1 if they enter a competitive category like SOABHP (Single Operator, All Band, High Power) or SOABLP(A) (Single Operator, Low Power, All Band, Assisted) in the CQWW DX or NAQP. So, you should set some realistic goals that become incrementally tougher to achieve on your journey to improve. Don't get me wrong – All wallpaper (awards) are good, but don't kid yourself that just because you won the 80 meter QRP category of the West Virginia State QSO Party (WVQP) where only 2 people entered that your operating skills are such you don't need to work on improving them more. *(I doubt the WVQP has such a category, but you likely get my point. And please don't take issue with me singling out the WVQP. That was completely arbitrary. The point is there are a few more entries in a contest like the CQWW then there are in the WVQP. Logic says the competition will usually be stiffer in a CQWW contest than it is in a WVQP.)*

- “BIC” means Butt In Chair. Whether you’ve a monster or a small station, the more BIC time you put into a contest the higher your score will be.
- One idea that has worked well for me over the years is to listen to what operators placing high in the standings talk about. If I don’t have a clue about the subject, I spend time learning why they think it important. Not everything they say applies to my small station and I ignore that stuff, but many things do. Applying those new insights has proven to be very valuable to building my station and improving my operating skills. Identifying what I call “Truth Talkers” that post on various contest reflectors is critical to weeding out the chaff. (Chaff: something comparatively worthless.)
- Learning from others is the best way to improve your game. Google “Contest University” for presentations given at the Dayton Contesting forums. Visiting the web pages of Truth Talkers is also beneficial. Another great source is The CQ-Contest Archives at <http://lists.contesting.com/pipermail/cq-contest/> which go back to 1992. There is a ton of still relevant information in that treasure trove if you take the time to browse. Keep that bit about what you could do if you’ve no clue what they are talking about in mind. The CQ-Contest Archives are searchable by keyword. That link is <http://lists.contesting.com/archives//html/CQ-Contest/>
- Chasing Multipliers may be fun, but serious operators know Rate wins. Assuming you have a decent station, you must Run. There are exceptions of course, but as a very experienced and competent S&P op I have come to accept that truth. To win, or at least place well, you must both Run and S&P. You’ll make mistakes along the way, but learning to Run is critical.
- Decent station. You can do amazing things with FT4/8, but even those weak signal modes will benefit from putting up the best antenna(s) you can. Learn about Take Off Angles. Understanding them is arguably in the top 3 or 4 things you need to build a competitive station. You’ll see that 100 watt stations can do very well if they have good antennas and favorable terrain around your QTH. A non-contesting friend of mine used to laugh at my trying to compete using 100 watts. Said the only way to go was to run a Kilowatt. I started using his call for CQ WPX contests and sent him my logs so he could answer QSL’s. I’m paraphrasing here, but after a couple years he said ‘When I change my station around and put up these new antennas I’m not going to worry about an amp. I don’t need one.’
- Among other things, superior operator skills for contesting stress efficiency. Learn your radio controls and logger shortcuts so well you don’t have to think about them. Reacting to weak stations, crowded or big pileups, and on-the-fly log editing will not require any thought. That lets your mind stay focused on putting q’s in the log.
- Prepare for the contest a few days in advance. Mr. Murphy hates those who do. He will still visit, but not nearly as often. It’s good to begin checking your hardware, antennas, and set up your logging program a week in advance of a contest you are serious about. Finding something wrong the weekend before my contest has saved me several times.

- ALWAYS READ THE RULES. They change, so do it even if you've been doing that same contest for years. I doubt there is a single top notch operator that hasn't made at least one bonehead mistake because they didn't.

South Carolina QSO Party

The event starts at 1500Z on 2/24/2024 and SFCG participation is critical to its success. Please get on the air. Rules are available at <https://scqso.com/>. Dave WN4AFP put out a couple SCQP guides in reflector post #26248 available at <https://swampfoxcontestgroup.groups.io/g/main/message/26248>

Your Editor has a commitment beginning at 0530 EST and running until around 2200, but I will try and get on the air for the last couple hours. Hopefully you'll find some time too should you have similar circumstances. The SCQP is a great chance to improve your running skills. It is fairly low key but can have moments where rate is good that will challenge your skills.

SFCG Presidential CQ WPX Internal Club Competition

By President Ed K3DNE

I'd like to announce the "SFCG Presidential CQ WPX Internal Club Competition"! I did something similar in the past to encourage participation with ARRL Sweepstakes. I did make mention of this at our recent annual meeting and received a couple of positive comments and head-bobs associated with the idea - hopefully it will be a popular internal event for our club.

Rules

1. Purpose: To generate more club activity in the three CQ WPX events and to better incorporate our RTTY operators into a cumulative club competition. Hopefully this will encourage those who rarely operate RTTY to get on the air for the CQ WPX RTTY event and for RTTY ops to get on for the SSB and CW events. Additional overall purpose is to get more SFCG participation in the CQ WPX events, a higher club competition score, better SFOTA participation and increase SFCG visibility in the contesting realm.

2. Eligibility: SFCG members must operate and submit a score in at least TWO of the three CQ WPX events (RTTY, SSB, CW). SFCG members may operate in all three modes - obviously operating in all three will result in a larger QSO count. Your score must be submitted to the contest sponsor AND 3830 indicating Swamp Fox Contest Group as the club. The number of QSO's made in each event must also be entered into SFCG's SFOTA (Swamp Foxes On The Air) internal competition to be eligible. It's pretty easy: "Submit to the sponsor (CQ WPX), submit to 3830 and submit to SFOTA". Operation from your home QTH, portable (from anywhere), using a remote station (from anywhere) or from a DX entity is all allowed. If operating outside of our CQ 250 mile circle (centered on Columbia, SC) your score will still count for this award even though it may not count for CQ WPX club competition. Operating from DX does count for SFCG CQ WPX club competition however.

3. Scoring: Total score will be based on the cumulative total number of QSO's made in the three events (similar to SFOTA) and I will use SFOTA data to obtain the QSO #'s. Remember, to be eligible you must operate and submit scores in at least 2 of the 3 events per the eligibility requirements above. If you operate at a multi-op you must track the # of QSO's made only by you NOT a percentage of the QSO's based on # of operators - N1MM can give you these QSO #'s based on the use of "opon" and "opoff" at the beginning and end of your operating shift(s).
4. Awards: A plaque (similar to the SFOTA and SQQP plaques - not paid for by SFCG) will be awarded to the top three SFCG members with the highest cumulative QSO's totals in the 3 events.

Dues

- It is well past the due date, but if you haven't yet produced financial support to the SFCG it's time. Scott KG9V wrote in post #25901

Dear SFCG Members.

It is that time of year to request payment of dues. The dues cover the cost of our website, awards, sponsored awards and postage; and shared sponsorship of the South Carolina QSO Party.

Our annual dues remain the same as last year at **ten dollars (\$10)**. However, we also welcome donations and would be grateful for an additional \$5-\$10 to cover unexpected sponsorship and award costs.

The easiest way to pay your dues is via PayPal.

From the PayPal App send to: scott.kg9v@... and select ***Friends and Family*** option, not the business services mode. Please ensure to enter your "CALL SIGN" in the 'what's this for' field.

From the Reflector:

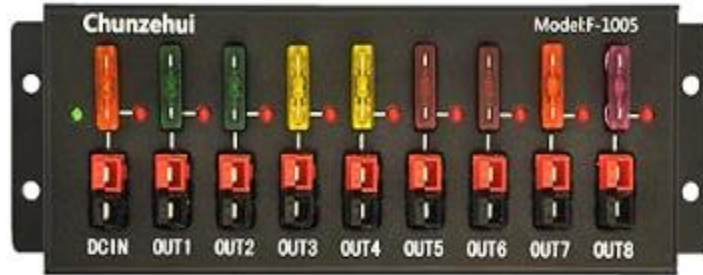
- Bob KZ3P's 2023 Salmon Run effort paid off with a 1st Place South Carolina in the Low Power Phone category.
- Burton KY4ID asked if anyone has made the jump to Windows 11 yet. It's a bit unnerving to think of such a change, but reflector answers from the SFCG and others are overwhelmingly positive about the transition.
- Matt NU4E asked if anyone has a contact that can repair a damaged KPA-500 amplifier. Burton KY4ID suggested Clairmont Skyland in Gainesville GA.

- Unfortunately, you can't assume things will work well in this contest just because they worked well in the last. Bob KZ3P was reminded of that during the NAQP SSB and wrote "I lost my tri-bander about an hour into the contest. That meant NO more 15m and limited 10 and 20. Pretty bad when your most productive band is 80M." That is a big clue as to why old contesters say to include redundancy into your station.
- Now we know why Scott N2OG isn't quite as active during winter contests. His January 22 comment was "My shack is located in my unheated garage. Waiting for temperatures above freezing to go out."
- Kevan N4XL did well in the 2023 IARU SOLP Mixed Mode Unlimited category. He placed #1 US/VE and #8 World. Kevan set a new Division record of 823,686 points.
- Joe WA4LDU had a respectable 8,442 claimed points in the January ARRL VHF contest. Good job, Joe.
- Van N4VGE was on QRZ's list of Featured Members.
- John K4FT was on W5MX's multi-team for the 2023 ARRL DX CW contest using the call N4SS. They placed #1 W/VE in the Multi Single LP category. They also set a new W/VE record with 3,409,182 points.
- When work allows him to, Matt NU4E is slowly putting his new station on the air. He is very likely to become a major force to be reckoned with.
- Although he didn't use his station for the CQWW DX SSB contest, this gives you an idea of the things to expect from Matt since his new station is a bit better than what he used in that CQWW. Matt placed #1 US, #3 NA, and #16 World in the very competitive SOAB HP AB category with 6,151,488 points. Great job Matt!
- Dave WN4AFP posted a picture of his "I Love Me" wall. It looks great Dave! I know you have three or four books filled up with certificates and awards too.
- Dave WN4AFP shared some news that he was interviewed about the State QP Challenge by Mark NT3V for Mark's newscast. We need to thank Dave for his contributions to Amateur Radio. Particularly regarding State QSO Parties. I've read in several different places that hams across the US (and some in EU too) are very happy at the increased State QP participation his leadership has brought about.
- Dave WN4AFP has challenged SFCG members to make a commitment to participate in State QP's throughout the entire year. By doing so our scores will count toward a club challenge. If you haven't been a QP operator in the past, please take a few minutes on the weekends whenever you can and contribute. Post your scores on 3830.
- There is increasing interest in RTTY by SFCG members. I'm feeling left out. Maybe y'all will finally push me to follow through on what I've been saying for 15 years now... That someday I'll get into RTTY contesting. Right now, whenever there is a RTTY contest I find myself wondering how good Ted K7OM will do.

- Some bad info was going around about how to handle multiple simultaneous contests in N1MM. Some thought ALT-F1 shifted between contests. Kevan N4XL pointed out that it is actually ALT-F. That brings up a numbered list of the last few contests used. Then you choose the number for the contest you want to switch to.
- Ed K3DNE shared a link in post #26253 where you can download K5ND's free ebook Everything You Need to Know for 6 Meter DXing. <https://k5nd.net/magic-band-revealed-ebook-download/>
- Burton KY4ID shared some pictures of Don W4OC SK. Don was known and respected by many of us. Thank you for sharing Burton.
- Suzanne N1SUZ had some fun in the MNQP. She managed 44 Q's and 2,816 points. Glad to see you posting scores, Suzanne. She also posted a BC QSO Party score.
- It's good to see Dave WB5NHL again posting and contributing, even if he is all wet. He wrote "unfortunately, repairing a leaky sprinkler valve took priority over chasing the MN rover in the afternoon."
- Some newer folk may not know, but George NQ4I (Not to be confused with Bill N4IQ or Rick NQ4I) has a very compromised attic antenna. He still manages to be successful. He wrote "I have a certificate from the 2021 British Columbia QSO Party that says I had the top score in SC for my category (single op, low power, mixed)."
- Bob KZ3P added a 1st place SC certificate to his wallpaper collection for the 2023 NJQP.
- Ron N4VZ was late to the VTQP. "Family issues kept me off the air on Sunday but I got my first 3 State QSO parties under my belt." Good to see you contributing Ron.
- Frank KG4IGC has had some medical issues lately and spent some time in the hospital. Glad to see his butt wasn't permanently damaged and he's able to get some more quality BIC time. He did very well in the WPX RTTY. Welcome back, Frank. Glad you're doing better.
- John W7WZ posted a sentiment many of us share, "When I die my greatest fear is that my XYL will sell all my equipment for what I told her I paid for it!" I'm fortunate that my XYL decided she didn't want to know anymore and has stopped asking me how much such and such piece of equipment cost.
- Goal setting is a fantastic method to help motivate you. Dave WN4AFP set his sights high for the ARRL DX CW. "I'm shooting for the 40 LP unlimited top spot in US."
- Matt NU4E evidently couldn't keep track of time. He bought himself one of those fancy Geochron clocks at the Orlando Hamcation. (I'm secretly jealous.)
- Ed shared this from W3LPL, "The best ARRL CW DX Contest propagation in more than 20 years is likely this weekend with a high sunspot activity, quiet geomagnetic activity and low polar cap absorption from Thursday through Sunday". I hope that is true.

Observations by the Editor:

- An unfused 6 port Anderson Power Pole distribution panel is available from MFJ for around \$80. Ran across an 8 port unit on Amazon with fuse protection on the input and individual output lines. There is also blown fuse indication. All for \$60. There are several units fused an unfused starting for \$32. Chinese made of course.



- I had a 40/80 elevated vertical. The counterpoise wires were of two different lengths for the two bands. It was damaged and I replaced the vertical itself with one for 40 meters only. I left the wires alone figuring since the others weren't resonant they wouldn't have any effect on the resonant frequency. When I checked the SWR I found it resonant near 6350 KHz. The vertical was vintage 1970's and no manual is available. Being that far off I thought perhaps the vertical was commercial or military and wasn't for the Ham bands. Thinking a bit more I considered the 80 meter counterpoise wires. It would be similar to an OCF dipole which has one leg long and the other short. Huh. I removed the 80 meter wires so only the 40 meter wires were connected. Resonance now happens at 7150. I do both CW and SSB contests so I can't ask for more than that. It's a vertical though so the SWR at resonance is near 2:1. Someday I'll build a matching network, but for now I have a base mounted autotuner to take care of that. There is only a short coax feed between the tuner and antenna so coax loss due to higher SWR is minimal.

N1MM+ Tips:

NOTE: Unless otherwise specified references to problems people are having, solutions, and tips come from the N1MMLoggerPlus Group.io reflector. A search there for items described should turn up the original posts and replies.

- N1MM's Spectrum Window is often cluttered enough without showing stations you've already worked. Especially when oriented horizontally. Clicking on the < symbol at the top right brings up the settings menu. On there are two things you might not be aware of. Options for what type of spots to show (All, Mults, Mults+Q's, None) and what type of stations should generate Red Signal Markers (Mults Only, Mults+Unknowns, Mults+Unknowns+Q's, Only Unknown Signals). Setting those correctly for your operating style or particular short term goals when making a band pass can affect your efficiency.
- Do Not Install N1MM to a Cloud Server or Cloud Backup!
If you are using some kind of cloud backup, such as DropBox, Google Drive or OneDrive in

Windows 10, you should not install the user files area in the cloud, nor even in a location that is synced to the cloud, because the syncing operation has been observed to corrupt the program's database files. Make sure that the location where the installer places the user files area is on your local drive (there should not be a OneDrive, GoogleDrive or Dropbox anywhere in the path name), but do not use a location inside the Program Files or Program Files (x86) path. If necessary, you can create a new folder at the top level of the directory tree (e.g. C:\HamRadio) into which you can direct the installer to place the user files area.

- Quick! How many N1MM F-key messages can you use during a contest? Did you say 12? Nope. There are 24. There are 12 for Run mode and 12 for S&P mode. BUT... If you are Running you can access the S&P messages (without switching to S&P) by using Shift+Fx, where "x" is whatever F-key number you are pushing. And if you are S&P Shift+Fx will use the Run F-key associated with that number. That works for CW, SSB, RTTY, and VHF transmit modes. How can this help? Say you use all 12 F-keys while Running, but only 8 while S&P. That leaves you 4 unused slots. You can fill those empty slots with extra messages to use while running. With a little creativity you can do very complex things. Few of us run multi-stations, but here's an example of what has been done at PJ2T when trying to pass mults to a station operating on another band during a CW contest. The PJ2T team did not use F-key messages F7 thru F12 when they were doing S&P, so they made them available to the Run operators.

Note the lines in red. They are S&P F-keys reserved for the Run operator to use.

```
# Advanced CQ-WW CW contest function keys
#####
# RUN Messages
#####
# LONGER CQ MESSAGE EVERY THIRD CQ
F1 CQ,{VARYMSG1 &CQ TEST {MYCALL}&TEST {MYCALL} {MYCALL} TEST&3&}
F2 EXCH,5NNN
# ADDS CALL SIGN TO EVERY THIRD TU
F3 TU,{VARYMSG2 &TU&TU {MYCALL}&3&}
F4 {MYCALL},{MYCALL}
F5 HIS CALL,!
F6 AGN,AGN
F7 ?,?
F8 ZN?,ZN?
F9 CL?,CL?
F10 ,
F11 ,
F12 WIPE,{WIPE}
#####
# S&P Messages
#####
F1 CQ,CQ TEST {MYCALL}
F2 EXCH,5NNN
```

F3 TU,TU
F4 {MYCALL},{MYCALL}
F5 HIS CALL,!
F6 AGN,AGN
PASS FUNCTION KEYS 160 THRU 10 METERS
F7 P160,! PSE QSY {PASS 1800} {PASSMSG 1800}
F8 P80,! PSE QSY {PASS 3500} {PASSMSG 3500}
F9 P40,! PSE QSY {PASS 7000} {PASSMSG 7000}
F10 P20,! PSE QSY {PASS 14000} {PASSMSG 14000}
F11 P15,! PSE QSY {PASS 21000} {PASSMSG 21000}
F12 P10,! PSE QSY {PASS 28000} {PASSMSG 28000}

Let's break down one of those red F-key lines. Let's assume the PJ2T 15 meter Run station is called by BY1XX and wants to pass them to their 10 meter station.

- "F12 P10," is used as an identifier that the following code is used to try and pass the just worked station the PJ2T station operating on 20 meters. "P10" will appear in the F12 key tab located on N1MM's Entry Window.
- "! PSE QSY" transmits the stations call "BY1LA PSE QSY"
- {PASS 28000} tells N1MM to look on the internal PJ2T network and find what frequency the PJ2T 10 meter station is operating on. Assuming it is 28022 the entire message sent by pressing Shift+F12 is "BY1LA PSE QSY 28022"
- {PASSMSG 2800} sends an internal message to the 10 meter op in big red letters telling him to look for BY1LA.

Single Operator stations can benefit from N1MM's macros by using such creative thinking too. The N1MM Logger+ Documentation manual gives the code and description for dozens of built in macros. Look through the section called Macros. Read the description of what each macro does. Maybe it will trigger a thought or two that will help your efficiency and scores.

Upcoming Contests:

See the WA7BNM webpages <https://www.contestcalendar.com/contestcal.html>

SFOTA Current Leaderboard:

Feb-16-2024

Current Leaderboard

2024 OVERALL STANDINGS

CALL	Contests	CW QSO'S	SSB QSO'S	DIGITAL QSO'S	RTTY QSO'S	TOTAL QSO'S
1) N4IQ	11	1831	0	0	2534	4365
2) WB4HRL	35	2137	167	0	1164	3468
3) WN4AFP	31	2176	572	0	0	2748
4) K2SX	13	2551	0	0	0	2551
5) KG4IGC	5	304	427	0	1153	1884
6) N4XL	2	951	858	0	0	1809
7) KZ3P	15	123	603	0	984	1710
8) KE4EA	30	1651	12	8	0	1671
9) K4QQG	9	0	1129	3	516	1648
10) KY4ID	13	1185	62	0	377	1624
11) K3DNE	6	454	1034	101	0	1589
12) K4FT	14	1034	158	0	0	1192
13) N1UZ	5	66	0	0	932	998
14) K7OM	5	155	0	0	711	866
15) KS4YX	4	176	0	13	436	625
16) N4QI	9	307	108	0	206	621
17) AA4SD	7	599	0	0	0	599
18) KD4S	8	246	8	5	296	555
19) NU4E	2	500	1	44	0	545
20) N4VZ	5	0	309	0	184	493
21) WA4LDU	4	123	16	94	181	414
22) NI7R	1	315	0	0	0	315
23) AA5JF	2	310	0	0	0	310
24) N2OG	5	124	122	0	0	246
25) N4VGE	1	0	167	0	0	167
26) WB5NHL	3	0	51	0	102	153

2024 INDIVIDUAL MODE STANDINGS

CALL	CW QSO'S	CALL	SSB QSO'S	CALL	DIGITAL QSO'S	CALL	RTTY QSO'S
K2SX	2551	K4QQG	1129	K3DNE	101	N4IQ	2534
WN4AFP	2176	K3DNE	1034	WA4LDU	94	WB4HRL	1164
WB4HRL	2137	N4XL	858	NU4E	44	KG4IGC	1153
N4IQ	1831	KZ3P	603	KS4YX	13	KZ3P	984
KE4EA	1651	WN4AFP	572	KE4EA	8	N1UZ	932
KY4ID	1185	KG4IGC	427	KD4S	5	K7OM	711
K4FT	1034	N4VZ	309	K4QQG	3	K4QQG	516
N4XL	951	N4VGE	167			KS4YX	436
AA4SD	599	WB4HRL	167			KY4ID	377
NU4E	500	K4FT	158			KD4S	296
K3DNE	454	N2OG	122			N4QI	206
NI7R	315	N4QI	108			N4VZ	184
AA5JF	310	KY4ID	62			WA4LDU	181
N4QI	307	WB5NHL	51			WB5NHL	102
KG4IGC	304	WA4LDU	16				
KD4S	246	KE4EA	12				
KS4YX	176	KD4S	8				
K7OM	155	NU4E	1				
N2OG	124						
WA4LDU	123						
KZ3P	123						
N1UZ	66						

3830 Activity:

We haven't said in a couple years, but we decided to not post the regular weekly events like CWT's to minimize space.

Contest	Call	Class	Power	Score
1010WinSSB				
02/05/24	K4QQG	Single Op	HP	32
ARRL Jan VHF				
01/22/24	K3DNE	Single Op-All Modes	HP	6,077
01/21/24	KS4YX	Single Op-All Modes	LP	104
01/22/24	NU4E	Single Op-All Modes	HP	1,125
01/24/24	WA4LDU	Single Op-All Modes	LP	8,442
BARTG Sprint				
01/29/24	K7OM	Single Op	HP	5,292
01/29/24	WB4HRL	Single Op	HP	8,576
BC QSO				
02/04/24	K3DNE	Single OpMixed	HP	606
02/04/24	K4FT	Single OpCW	LP	1,428
02/04/24	K4QQG	Single OpSSB	HP	308
02/05/24	KD4S	Single OpMixed	HP	2,176
02/05/24	KE4EA	Single OpMixed	LP	830
02/05/24	KZ3P	Single OpMixed	HP	5,840
02/05/24	N1SUZ	Single OpSSB	LP	182
02/05/24	N2OG	Single OpMixed	LP	228
02/04/24	N4QI	Single OpMixed	LP	1,600
02/06/24	N4VZ	Single OpSSB	HP	90
02/04/24	WN4AFP	Single OpMixed	LP	418
CQ160 CW				
01/29/24	AA4SD	Single Op	LP	1,344
01/28/24	K2SX	Single Op	HP	42,390
01/28/24	K4FT	Single Op	LP	41,658
01/28/24	NN4SS	Single Op	HP	30,336
01/29/24	NU4E	Single Op Assisted	HP	152,678
01/29/24	WA4LDU	Single Op	LP	10,944
MnQP				
02/04/24	K3DNE	Single OpMixed	HP	11,628
02/04/24	K4FT	Single OpCW	LP	936

Contest	Call	Class	Power	Score
02/04/24	K4QQG	Single OpSSB	HP	2,652
02/04/24	KD4S	Single OpCW	HP	5,628
02/05/24	KE4EA	Single OpMixed	LP	220
02/05/24	KZ3P	Single OpMixed	HP	7,138
02/04/24	N1SUZ	Single OpSSB	LP	2,816
02/04/24	N4QI	Single OpMixed	LP	972
02/04/24	N4VZ	Single OpSSB	HP	1,750
02/06/24	WB4HRL	Single OpMixed	HP	1,176
02/04/24	WB5NHL	Single OpSSB	LP	1,700
02/04/24	WN4AFP	Single OpMixed	LP	42,168
NA Sprint CW February				
02/04/24	KY4ID	Single Op	LP	7,216
NAQP SSB January				
01/21/24	K3DNE	Single Op Assisted	LP	231,486
01/21/24	K4FT	Single Op Assisted	LP	16,650
01/21/24	K4QQG	Single Op	LP	54,662
01/22/24	KG4IGC	Single Op	LP	76,860
01/26/24	KY4ID	M/2	LP	2,356
	(@KY4ID)			
01/21/24	KZ3P	Single Op Assisted	LP	42,780
01/25/24	N2OG	Single Op	LP	1,408
01/21/24	N4QI	Single Op	LP	4,840
01/21/24	N4VGE	Single Op	LP	13,026
01/21/24	N4VZ	Single Op	LP	33,320
01/21/24	N4XL	Single Op Assisted	LP	221,364
01/21/24	WB4HRL	Single Op Assisted	LP	3,969
01/21/24	WN4AFP	Single Op Assisted	LP	88,452
REF CW				
01/28/24	WN4AFP	SOAB	LP	2,581
RTTY WPX				
02/12/24	K4QQG	SOAB TB-Wires	HP	129,780
02/12/24	KD4S	SOAB	HP	77,000
02/14/24	KG4IGC	SOAB	LP	707,057
02/12/24	KS4YX	SOAB TB-Wires	LP	150,960
02/12/24	KY4ID	M/S	LP	203,014
	(@KY4ID)			

Contest	Call	Class	Power	Score
02/12/24	KZ3P	SOAB TB-Wires	LP	345,462
02/12/24	N1UZ	SOAB TB-Wires	LP	253,236
02/12/24	N4IQ	SOAB TB-Wires	HP	1,892,443
02/11/24	N4QI	SOAB	LP	63,960
02/12/24	N4VZ	SOAB TB-Wires	HP	78,030
02/11/24	NN4SS	SOAB	HP	238,680
02/12/24	WA4LDU	SOAB Classic	LP	27,720
02/12/24	WB4HRL	SOAB	HP	120,315
02/11/24	WB5NHL	SOAB Classic	HP	16,268
VtQP				
02/04/24	K3DNE	Single Op	HP	98
02/04/24	K4FT	Single Op	LP	726
02/04/24	K4QQG	Multi-Op	HP	324
	(@K4QQG)			
02/05/24	KD4S	Single Op	HP	198
02/06/24	KE4EA	Single Op	LP	171
02/05/24	KZ3P	Single Op	HP	507
02/05/24	N1SUZ	Single Op	LP	102
02/05/24	N2OG	Single Op	LP	60
02/04/24	N4QI	Single Op	LP	97
02/06/24	N4VZ	Single Op	HP	300
02/06/24	WB4HRL	Single Op	HP	66
02/04/24	WB5NHL	Single Op	LP	153
02/04/24	WN4AFP	Single Op	LP	1,752
WFD				
01/28/24	K4QQG	1H	LP	44,982
01/30/24	KD4S	1H	LP	690
01/29/24	WB4HRL	1H	LP	5,830
XE RTTY				
02/05/24	K7OM	Single Op	HP	38,998
02/04/24	N1UZ	Single Op	LP	71,534
02/05/24	WA4LDU	Single Op	LP	5,952
02/06/24	WB4HRL	Single Op	HP	16,416

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