



# TALES FROM THE SWAMP

November 2021

Editor: Kevan Nason, N4XL

Thank you to our current group leadership.

President – Ed, K3DNE

Vice President - Dave, WN4AFP

Treasurer – Phil, NI7R

Secretary – Ed, WB4HRL

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## The Presidents Corner

I am very pleased to announce and introduce a new member to SFCG! Bob Conder K4RLC.

Bob has a family beach house and a station at Windy Hill near North Myrtle Beach SC. He enjoys CW contesting and is a recent participant in the CW Academy where he refers to W00J as his "drill sergeant instructor" and is working hard to become a better CW operator. His station consists of an IC-756Pro3 and IC-7300. He uses a dipole and a 43ft. vertical grounded in salt water. He also portable ops on the beach with his KX-2.

This summer Bob participated in Summits on the Air near the Appalachian Trail. In October 2019 he traveled to St. Lucia and operated from several locations including from J68HZ (as J68MD) with a group from the Medical Amateur Radio Council (MARCO) for the CQ WW DX SSB contest finishing 7'th in the world in the M/S category (low power). Check out his QRZ.com page at J6/K4RLC.

Bob holds an Extra class license and is active in ARES for both Wake County, NC and Horry County, SC. Other calls: OH\K4RLC (Helsinki) & ES1\K4RLC (Tallinn, Estonia...), V31KR (Belize) & J6/K4RLC (St. Lucia). Like Tom WA2BCK and I, Bob is also a member of PVRC.

Professionally Bob is a neuropsychologist/neuroscientist who diagnoses and treats brain dysfunction, such as Sport Concussions, TBI and Dementia. He's married with two children and is a North Carolina native.

Visit his QRZ.com page for more info.

Bob: Welcome to SFCG! You've picked a great time to join the club - the fall/winter contest season is just revving up!

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Please also welcome Greg Smith N8PPZ from Aiken! Greg was first licensed as a no-code Tech, upgraded to Tech Plus (5wpm CW) and is now a General. Greg has had an interest in contesting for a long time and usually participates in Field Day, CQ WW SSB and ARRL SSB Sweepstakes.

Greg describes his shack as modest with a FTDX10, FT991A and a Comet CHA-250B vertical ground mounted and hidden in a big tree due to his HOA. He can often be found on 20m FT8 and on SSB. He also operates a limited amount of VHF/UHF.

He joined SFCG to get better at contesting, learn how to get the most from his equipment and learn new modes like RTTY.

Greg: Perfect timing as the fall-winter contesting season is underway, we have several top notch RTTY ops to help you with that mode (they got me in to RTTY this year and I've made over 1300 RTTY contest QSO's so far) and lots of members with plenty of technical and operating experience. Don't hesitate to ask any questions via our [groups.io](https://groups.io) reflector.

Again, Welcome to the Swamp Fox Contest Group!

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To increase club participation in the 2021 ARRL November Sweepstakes the: "Presidential Challenge". This is an effort to increase SFCG presence in the upcoming SS. **Designed for club members who have submitted 3 or less scores to the Swamp Foxes on the Air Competition (SFOTA) so far this year** <http://www.sfota.com/>. The spirit and intent are for a member who has submitted less than or equal to 3 SFOTA scores in 2021 to make 50 or more QSO's in either portion of the November ARRL SS - 50 or more on CW and/or 50 or more on SSB which will benefit our club competition score. The winners - there will be 2, one from the CW portion and one from the SSB portion will win a nice plaque (similar in style to the present SFOTA plaque) based on most QSO's in each portion.

This is NOT part of the SFOTA Competition (those rules remain unchanged) but a separate award program that will not utilize club funds. Presently we have 19 members with zero to three SFOTA submissions in 2021 and I'm hoping this will motivate some who have either not contested recently or some of the new members who haven't submitted a SFOTA score yet.

November 6-8 is the CW portion of ARRL Sweepstakes. The SSB portion is November 20-22.

Rules: <http://www.arrl.org/sweepstakes>

## Presidential Challenge Rules

**Objective:** To promote SFCG activity and participation in the 2021 ARRL November Sweepstakes and to benefit SFCG's Club Competition Score.

**Eligibility:** Any SFCG member **who has submitted 3 or fewer scores to SFOTA in 2021** as of Friday November 3<sup>rd</sup> for CW and Friday November 19<sup>th</sup> for SSB **and** completes 50 or more QSO's in either portion of the contest (50 or more on CW and/or 50 or more on SSB) **and** submits their log to the contest sponsor indicating Swamp Fox Contest Group as the Club prior to the log deadline.

**Scoring: (1)** Most QSO's in the CW portion of the contest and **(2)** Most QSO's in the SSB portion of the contest (minimum of 50 QSO's in each). Winners will be determined by QSO numbers entered in SFOTA .

**Log Deadlines:** The participating member **must** submit their log (specifying club affiliation to Swamp Fox Contest Group) to the ARRL within 7 days after the contest is over ( <http://contest-log-submission.arrl.org/>) **and** enter the number of QSO's to SFOTA no later than 10 days following the end of the contest to be eligible for an award. Submitting to 3830 is recommended but not required.

**Awards:** A Presidential Challenge Plaque (similar to a SFOTA award plaque with appropriate wording for the Presidential Challenge) sponsored by the SFCG president (not using SFCG funds) awarded to the member(s) with the **most QSO's** (minimum of 50 QSO's) in each portion of Sweepstakes who have submitted 3 or less scores in 2021 to SFOTA per the Eligibility section above. One plaque for the 2021 ARRL November SS CW and one plaque for the 2021 ARRL November SS SSB.

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### Bitter - Sweet news.

The Bitter: Kevan N4XL informed me that he would like to relinquish the SFCG newsletter editor role after the December issue. Kevan cited several factors including; his idea box is getting low, repetition and he just needs a break. I get it. In typical Kevan fashion, he forwarded me a list of potential candidates and agreed to work on recruiting his replacement. Kevan has been putting together our newsletter for two years. I find it to be one of the crowning jewels of our organization. Kevan's newsletter is one of the best around - I feel it is comparable, if not better, to newsletters coming from contesting clubs 10 times our size (PVRC, YCCC, NCCC to name a few). I believe we owe a huge debt of gratitude to Kevan for his dedication and hard work over the last 2 years producing a superior product! Thanks Kevan.

The Sweet: At the top of the newsletter candidate list Kevan sent me is Scott N2OG. We both find Scott to be enthusiastic about the hobby, energized about contesting, has a desire to learn (he will probably learn more about contesting putting the newsletter together than just reading it) and willing to take on new tasks (NA Sprint team leader as an example). Kevan reached out to Scott and the three of us traded a few emails and Scott agreed to take over the role of newsletter editor beginning with the January 2022 issue! Scott was a little concerned about producing a newsletter that was "on par" with Kevan's but I explained that Kevan has set a high standard and it is not expected (at least not by me) that our future newsletter will be "the same as Kevan's". Kevan and I have agreed to provide mentorship to Scott during the transition. I'm sure Scott will appreciate all the support we can muster and ideas he can use.

I forwarded a proposal for Scott to take over the newsletter editor role to the officers of the club for discussion and a vote. The officers voted unanimously in favor of the proposal. On behalf of the officers of SFCG we hereby appoint Scott N2OG the new editor of the SFCG Newsletter effective in January.

Thanks, and congratulations Scott!

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It is that time of year to begin our club process to determine officers for the next year.

I polled the present officers to determine their desire to continue in their present officer positions or for a different office for 2022.

President: Ed K3DNE, Vice President: Dave WN4AFP, Treasurer: Phil NI7R, Secretary: Ed WB4HRL.

Ed K3DNE (President), Dave WN4AFP (Vice President) and Phil NI7R (Treasurer) have elected to run for continuance for their respective offices.

Ed WB4HRL has elected to NOT run for continuance in office as Secretary.

At this time I will open nominations for any member to nominate any member of the club (or themselves) for any officer position for 2022. The nomination period will remain open until midnight Tuesday, November 30, 2021.

Nominations may be sent either directly to me (via direct email) or the entire club (via our [groups.io](https://groups.io) reflector) - your preference. All I ask is before nominating a member you first check with that member to gauge interest.

73,  
Ed K3DNE  
President Swamp Fox Contest Group

## **Contest Tips:**

The following are from K9JY. Scot posted 30 contest tips a few years back.

### **Create a contest goal.**

The more time you spend in a contest, the harder it becomes. Why? Well, there is the effort of copying all those signals in the midst of all the contest noise. Sitting in the chair (or standing) operating takes focus and concentration. And, let's face it, operating at 3 AM is tough on anyone.

A goal for the contest operation can offer you the "reason for operating" when the operating gets tough. By having a goal, the operating becomes more than just the next contact. The goal helps sustain you during the contest.

### **Use a Grey Line Map**

For those who may be new to ham radio or propagation, the grey line is the area on the earth where the time is between day and night. This time period, longer at the poles, less at the equator, is both a wonderful propagation time and the time of transition between bands.

Knowing where the grey line is at the moment — using a great visual tool such as a grey line map — is a great accessory to have for a contest.

Depending upon where we are at in the sunspot cycle, ten meters can go from open to closed as soon as darkness hits or 160 meters can be open across the planet during the grey line and shut down to a chorus of static as soon as the sun comes over the horizon.

The grey line itself has many interesting, and perhaps still unknown, propagation characteristics as well. Signals travel further, are louder, and are geographic specific while in the grey line.

Consequently, in a contest the time between day and night or night and day is a big time of transition — and tough decision-making. Is the grey line running through our QTH and a distant multiplier that we need on 80-meters? Do I try and stay on 80-meters to see if a multiplier will be heard or do I shift to 20-meters and work the run? How should I use my second radio? How strong will the band open after the sun comes up? Should I try a higher band first?

This is classic contesting strategy: where on the bands should I be to maximize my score? The grey line work — for multipliers, for when to shift bands, for how the radio(s) are used — is one of the critical tasks for the contesteer to learn. And a grey line map is a great help in making those decisions.

#### **Challenge your operating skill with QRP.**

There are some really hot operators out there — when they have the big amplifier with the stacked beams and in the right geographic location. But put them at an average station in a geographic neutral location and they can't make the score of an average contesteer in the area.

Why?

Not enough operating skill. Contesters working without the benefit of thousands of dollars of towers, antennas, and location have to contest the old fashioned way: they have to earn it.

Consequently, they learn about propagation on the bands, how to bust that pileup without the best equipment and location, and when to call CQ and when to Search and Pounce.

If your operating skills haven't been tested, I'd suggest this: operate a contest QRP.

First starting the contest, you'll be totally frustrated — and that's good. It tells you that you have to figure out new ways of working a station, getting that multiplier, and busting that pileup.

After a while, you'll become less frustrated because a couple of things that you've done worked and you'll start putting stations in the log.

After a day, you'll have figured out a lot about what propagation has to be for you to work a station, how loud the station has to be at your S-meter before they can hear you, and whether or not tail-ending or calling off frequency works.

By day two, you'll be less frustrated still and will get into a bit of a groove now that you've tried new ways of working stations.

By the end of the contest, the uncomfortable ways of trying to work a station will have become comfortable — the sure sign that learning has taken place.

And the next contest that you operate QRO you'll have a better score because you worked the last contest QRP — and increased your operating skill because of it.

## From the Reflector:

It's been a very active month on the reflector. Here are some highlights...

- Matt, NU4E, gave some tips about using QTC's in the WAE RTTY contest. Questions were raised about how to send them and about penalties for incorrect exchanges. Input from the contest sponsor was included after Matt reached out to him.
- Kevan, N4XL, passed along some information from Pete, N4ZR, about how the RBN algorithm detects people calling CQ and generates spots.
- Ed has been posting updates on SFCG club score improvements in the contests. Things are definitely on the upswing. Too many things to list club wise. Here are some individual awards mentioned. Sorry if I missed some.
  - Ed, K3DNE, was the Roanoke Division 2020 Sweepstakes winner in the SOABHP(U) category.
  - Reported raw scores have John, K4QQG, at #3 World for Rookie High Power in the CQWW SSB with 733,248 points!
  - Dave, WN4AFP, had #2 4<sup>th</sup> call area in the 2021 CQ WPX CW contest.
- Scott, N2OG, not only came back to South Carolina from another extended road trip, but he is taking over as the Newsletter Editor in January. Thank you, Scott!
- Dave, WN4AFP, posted a picture of his young self at the operating desk from way back when he skinny and had lots of hair.
- There has been a lot of encouragement to get on the air and contribute to club scores. Glad to have the cheerleading!
- Frank, KG4IGC, reminded us it has been 12 years since we lost the C6APR team in a plane crash. Frank lost two good friends and mentors in Ed, K3IXD, and Randy, K4QO. They are missed. Ed, K3DNE, also knew K3IXD through a PVRC connection. Ed also noted Will Roberts, AA4NC, also died in a plane crash the day before Frank posted his reminder.
- Sprint activity was very high as was the CQWW. Be sure to read about Scott's (N2OG) experiences below. It was the first time in the CQWW for Scott, KG9V. He worked a lot of PY's and even reached VK.
- Scott, N2OG, asked about the effect of apex angle on SWR. Kevan and Ed both posted information. Ed included a link to VU2NSB's web page. Basu is very knowledgeable, and I've enjoyed reviewing things he posts for quite some time. Check it out at VU2NSB.com
- Bob, AC4MC, shared a 1946 QST article about the first postwar contest. Thanks, Bob!
- Ed is drumming up activity by creating an internal to the club Presidential Challenge award. He is even sponsoring the awards himself. That's a President who cares about the club.

- K4RM, N4IQ, K9JDP, and non-SFG op W4NGU activated Nancy Mountain, NC again this year for the CQWW contest. They had a great score of 1,039,038. No bears at night reported. They had plenty of sleep since they entered the 24 hour Classic category.
- Several people responded to Kevan's, N4XL, request for information about current resources to learn code. It has been passed along to the Aiken ham. Thank you everyone.
- Bob, AC4MC, is fighting RFI that is tripping the GFCI outlet in his shack. As Bill, N4IQ, said: "Ouch!!!" Hope you get it whupped, Bob.
- Dave, WN4AFP, is learning the in's and out's of remote operating using his home radio while away from the shack. He says "I will not operate non-assisted unless I can spin the big knob. I tuned my rig with up/down arrow keys and clicking on an empty band map."
- Ted, K7OM, said "RTTY is my favorite mode".
- Matt, NU4E, is continuously improving his station. He is adding an FTdx101D to the shack. We're looking forward to that comparison to his Flex he said was coming.
- With the fall contest in full swing, some of us are having to pick and choose what contests to work. Ed, K3DNE, said "I'm taking this weekend off from contesting!" Kevan, N4XL, is going to skip the ARRL SS SSB for the same reason. Too bad life intrudes so much into fun.
- Bill, N4IQ, found the key to doing great in the CWT mini-contests. He wrote in capital letters, "BEST CWT FOR ME S FAR. MUST HAVE BEEN A GOOD NIGHT'S SLEEP. THE TWO COFFEES AND IMPROVED CYCLE 25 PROPAGATION." Bill put an impressive 150 q's in the log for his hour of BIC. Great job, Bill!
- Dave, WN4AFP, is tracking his error rate and reported what the LCR (Log Check Report) for the CQ WPX contest was. For those who have ignored accuracy, there isn't a cheaper bang for the buck available to help raise your scores. Top operators shoot for <1%, but many winning scores have 3 or even 4% error rates. It's virtually impossible to win without being somewhat aggressive and doing so increases the chance for errors. The trick is finding an effective balance point.

## Article

### **Solar Cycle 25 shines on CQ WW SSB** by Scott Brown, N2OG

In preparation for this contest, I heard the solar forecast on 10/29 was for a CME to hit us at around 10:00 AM the next day. We were under the gun to make as many contacts as possible early on in the contest in case of radio black out. I had that in my mind as the night wore on. I experienced some QRN Friday on 20M and had to shift to 40M almost 1/2 hour into the contest. I was not too happy by the end of the evening. My Recorded macros were edited incorrectly, and I had dead air space in my recorded messages making them completely worthless. I decided to try VOX instead of the foot pedal because I needed to work faster. I did have a lot of problems completing QSO's and I heard other operators from around the world having the same issues Friday evening. I had a hard time making contacts through all the traffic and noise as it was all S&P for me. So, I thought the CME was on the way.

Saturday morning, I was happy to see I was able to hear the contest in full cry. I started in and had a grand time until 2:30 AM. I read others' comments about Saturday, and it appears 10 and 15 meters

were the unexpected stars of the show. I was so amazed, I had 34 countries from Norway to Brazil all on 10 Meters. 15 meters showed up for the contest in a big way. It was nonstop on 15 Meters. There was just so much bandwidth to cover I am sure some teams had their hands full. Traffic was so heavy it took me several times before I could copy another station's call sign. I figured they could hear me better if I was able to rapid fire my call sign just at the right time to be heard. It worked for me, now I understand another way to be heard and get through using 100 watts. There is only small window of time you have a clear opportunity to be heard on the other end. I could hear others calling and calling so I blasted them with quick repeats of my call sign. I could tell I was being heard because they would stop calling. I would then give them another blast of my call sign a number of times so they could piece it all together. This tactic worked so many times for me during this contest that I am convinced it works. Can't wait for the next SSB contest.

Swamp Foxes the sun has risen! Be prepared for the next contest it just might make your day!

Others' Comments from 3830 included;

- From what I have heard the west coast got the brunt of the CME.
- What would really work well is if US stations could use 7035 on up on 40M! what gives with that!
- This is what HF contesting should be like!
- Speaking of hard, LOW POWER IS HARD!
- Fantastic conditions, especially on 10 meters.
- Perhaps cycle 25 has really begun!
- I can't even remember ever having more Qso's on 10m then any other band...nice!!

## Article

**Not The Only One Thinking This Way...** by N4XL

"The Art Of The Possible – Gaining Perspective" by Kirk Pickering, K4RO, describes his frustration at always being whapped and discusses how to realize satisfaction from your contest efforts. It can be found in its entirety at [http://k4ro.net/ct101/Contest101\\_Nr21.pdf](http://k4ro.net/ct101/Contest101_Nr21.pdf) . If you haven't yet accepted my recurring theme that improving yourself and your station is critical, perhaps these excerpts will help reinforce my message. There are many other great articles at the site this comes from, which can be found at <http://k4tcg.org/contesting-101/> .

Kirk says:

One aspect of contesting that took a while for me to figure out is what I now call the "art of the possible. After several years of operating, sometimes in frustration at why "the east coast always won," I started to gain some perspective on the contesting game in general. I grew to understand the impact of specific limitations upon my scores. Some limitations I could work towards overcoming, like my CW copying ability. Other limitations, such as the geographic location of my station, were fixed. Wishing to operate my own station, and not interested in moving to a different part of the country, I chose to work within my geographic limitations. I later discovered that even top operators could not win a major DX contest

in the Single Op All Band High Power category from multi-tower stations in east Tennessee. So what was the point if the game was stacked against us? ...

### Understanding The Competition

So what is the beginning contester to do? I found it helpful to take a moment and realize what I was up against. For starters, most of the guys beating me had many years (if not many decades) of experience which I did not have. They spent hundreds (more likely thousands) of hours honing their operating skills, and I was not going to catch up overnight. They also had spent years (often decades) building, improving and investing in their stations. They knew how to get the most out of every piece of gear. In short, I had to develop some respect for just how tough the competition was, especially at the top of the game. Overnight wonders were rare, and the same operators and stations were found at the top of the score lists, year after year. I realized that If I wanted to rise up in the score standings, it was going to take a lot of effort and practice before I was even worthy. ...

### Constant Improvement

The main thing to strive for is constant improvement. The real joy is in the operating and the learning, not simply in winning. I realize that it sounds cliché, but it's true. I still operate the big DX contests, even though my chances of winning SOAB are next to nil. Every contest has something to offer, and something to learn from. Also, sometimes miracles DO happen –but you have to be present to win. Sometimes it takes decades for a win to happen, but wins do happen to the dedicated contester. Operate whenever you can. Make your own advantages wherever possible. A great station without a great operator is very unlikely to win, but a great operator at a capable station will always be a serious competitive threat. Technology is necessary and can make a lot of difference, but it's the operator who really matters in the end. ...

## Article

**SH5** by Kevan Nason, N4XL

(Examples of available reports are in separate file)

SH5 is a popular log analysis tool used by many serious contesters. Besides generating pretty looking charts and graphs it can actually help you improve. Bob Shohet, KQ2M, racks up score after score in the 2 to 11 million range as a single operator during major contests. Here's what he said about log analysis tools: "Analyzing old contest logs has been favorite strategy of mine for decades now. Not only does it refresh my memory of obscure openings partially forgotten, but it also gets me psyched. It is also a sobering reminder that no matter how well I thought I operated a contest, I missed many opportunities, especially in CQWW where there are so any more mults to work and so many counterintuitive paths to work them on and often at very unusual times." Scott Dixon, W5WZ, writes "Go find my log and reports for a contest that you've participated in. See if we changed bands at about the same times. Did I leave the band too soon? Too late? These are the kinds of questions to ask, and a tool such as SH5 can help answer."

I've just begun to use SH5 to look at my own logs and haven't yet looked at others. Since I am a newbie at using it, this article is mostly just a description of what it has to offer. To this point I have mainly used

it for things like encouragement to keep BIC, data to support my impression I had a very weak presence on 80 meters and should fix it, and to help decide when the best time to take breaks should be. I am aware my ignorance in how to effectively use the data is limiting the benefit I can get from it but believe that as I collect more and more information from both my own and other operator logs ideas will naturally be generated. For example, as I added the screen shots below, I looked at the chart showing my higher rates. I need to go back to the log, identify what bands were used at that time, and be sure to include to seriously consider going to that band at that time to again maximize my rate. Also need to see what other people were doing at that same time to verify I was on the right band. Maybe I missed an even better opening in another direction because I was focused on how well I was doing at that time. Your ideas are welcome. Feel free to comment on the SFCG reflector on how you are using log analysis tools.

SH5 isn't the only horse in the race. There are a few different ones. Dave, WN4AFP, likes QScope. After reviewing what each has to offer, I chose SH5. Later on, I might switch or use more than one. You can find a complete list of things SH5 has to offer at <https://sites.google.com/site/sh5analyzer/home>. Here is a partial listing. To give you a feel for how the data is presented, some reports from analyzing my 2021 CQWW DX SSB log are listed in a newsletter supplement file. I was a SOAB(A) LP entrant. I've concluded from looking at this type of information over several contests that I really need to put up some type of wire gain type antenna for 40 meters pointed toward EU and possibly a second for domestic contests towards mid to northern California so as to catch more stations west of the Mississippi river.

### Observations by the Editor:

- A revisit of some past things covered in other newsletters
  - Heil headphone replacement earpads were discussed in the March 2021 newsletter. I purchased the Krone Kalpasmos Upgraded Cooling-Gel Ear Pads for \$15.99 on Amazon. After using them in several contests where I put up to 30 hours BIC time, I've really come to love them. Amazingly comfortable. One problem was the edges of the pads are a bit too big and needed trimming. I have had an issue because I took a bit too much off in one location and the earpads would sometimes pull out of the earpiece. Update on the update: Unfortunately, a week after writing this blurb for the newsletter the headset fell on the floor and broke apart. My chair arm sometimes catches the cord when I stand up. (It has happened enough times I should fix the root cause and rerun the cord.) Repair proved very difficult this time and I decided to replace it with a more robust Radiosport RS60cf – and I will fix the problem with the chair! After reading the overwhelmingly positive reviews on the web about the headset it should be an outstanding piece of equipment. I am often skeptical of eHAM reviews, but some of the 5-star ones there are from known testers. There were also a surprising number of people posting follow up reviews giving them a second 5-star review after having used them for several months or years. Just be sitting down when you look at the price tag.
  - We do not have wired or fiber service out in the country where I live. Don't think it made the Editors cut for the newsletter, but in November 2020 I posted to the reflector that T-Mobile's unlimited wireless internet plan appeared to be a good

deal. I was tired of AT&T's limited wireless service with slow speeds that caused stuttering on my Zoom presentations. After using T-Mobile for a year it has worked well. Speeds had averaged 20 mbps download and 1.5 up. Not great, but adequate for most things. T-Mobile bought Sprint to expand their footprint and expanded 5G into wireless home internet. I upgraded and installed a new T-Mobile 5G wireless gateway. With only a "two bar" signal speeds via Ookla initially showed 85 mbps down and 20 up on a Friday evening at 8:00 PM local time. It has unlimited usage and I believe they said no throttling of speed. After using it for six weeks typical speeds are 30+ down and 20 up. That could indicate throttling or it could be from other reasons, but it is still plenty fast enough for Zoom meetings and stutter free remote operating. I'm sold on this service.

- I'm not thrilled with how USB video adapters help me use four monitors on my desktop. Speed is okay, but sometimes when a Windows 10 update occurs the position of the monitors changes (i.e.: the bottom center monitor now displays what the top left used to) and which monitor is designated to be primary also shifts (meaning instead of startup things being directly in front of me they might be on the left monitor or top center monitor instead). Really annoying is that sometimes when the primary designation changes all the desktop icons change position and groupings, so I have trouble finding stuff until I put them back where they belong. This can also sometimes happen when I turn off a monitor. Doing that seems to confuse Windows. Update on the update: I read last night my complaint is common. Windows 11 includes a feature which remembers last used window positions so that when a disconnected monitor is turned back on the open application windows return to their last used position when before the monitor was turned off. Perhaps that will help with updates changing things too.
- It's good to see new blood willing to take an active part in our group. Very encouraging. A special thank you to Scott, N2OG, for agreeing to take over the newsletter.

### N1MM+ Tips:

Not this time. Plenty of other content to enjoy in this issue.

### Upcoming Contests:

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

## SFOTA Current Leaderboard:

Nov-11-2021						
Current Leaderboard						
2021 OVERALL STANDINGS						
CALL	Contests	CW QSO'S	SSB QSO'S	DIGITAL QSO'S	RTTY QSO'S	TOTAL QSO'S
1) N4IQ	103	12632	1200	358	4305	18495
2) WB4HRL	155	8746	1185	231	1758	11920
3) K3DNE	40	1317	6090	227	1334	8968
4) WN4AFP	70	6808	1450	0	0	8258
5) N4XL	12	2755	2063	0	217	5035
6) AC4MC	31	2699	1992	4	247	4942
7) K7OM	33	1648	115	0	2982	4745
8) K4QQG	52	1	4361	0	0	4362
9) KG4IGC	18	632	974	0	2673	4279
10) NU4E	9	1645	1244	18	875	3782
11) WA2BCK	8	1807	1403	0	0	3210
12) N2OG	12	111	1198	34	799	2142
13) KS4YX	4	120	14	77	368	579
14) NI7R	3	569	7	0	0	576
15) K9JDP	4	0	412	0	74	486
16) NE4EA	3	182	201	0	0	383
17) KG9V	1	0	206	0	0	206
18) KY4ID	2	0	111	0	59	170
19) AJ4UQ	3	3	0	45	65	113
20) N8PPZ	1	0	14	0	0	14
21) AF7T	1	4	0	0	0	4

## 3830 Activity:

Timestamp	Call	Class	Power	Score
<b>CQWW</b>				
<b>SSB</b>				
11/1/2021	AC4MC	SO(A)AB	HP	501,120
11/1/2021	K3DNE	SO(A)AB	HP	1,476,134
11/1/2021	K4QQG	SO(A)AB Rookie	HP	733,248
11/1/2021	K4RM	M/S	HP	1,039,038
	(K9JDP,N4IQ,W4NGU,@K4RM)			
11/2/2021	KG9V	SOAB Classic	HP	89,958
11/1/2021	N2OG	SO(A)AB	LP	110,298
11/1/2021	N4XL	SO(A)AB	LP	1,212,674
11/2/2021	NE4EA	SOAB	HP	83,200
11/3/2021	NU4E	SO(A)AB	HP	48,363
11/1/2021	W4EEY	SO(A)SB20	HP	42,228
11/1/2021	WA2BCK(@W2FU)	SOSB80	HP	40,176
11/2/2021	WN4AFP	SO(A)AB	LP	60,260

<b>IIQP</b>				
10/18/2021	K4QQG	Fixed	HP	1,595
10/23/2021	WN4AFP	Fixed	LP	4,699
<b>JARTS</b>				
10/18/2021	K7OM	Single Op	HP	75,650
<b>KRC SST</b>				
10/29/2021	AJ4UQ	Single Op	LP	3
<b>NA Sprint SSB</b>				
10/24/2021	AC4MC	Single Op	HP	2,952
10/24/2021	K3DNE	Single Op	HP	6,072
10/24/2021	N2OG	Single Op	LP	1,456
10/24/2021	N4IQ	Single Op	HP	4,988
<b>NyQP</b>				
10/17/2021	K4QQG	SOMixed	HP	2,960
10/18/2021	N2OG	SOMixed	LP	408
10/17/2021	WA2BCK(@W2FU)	SOCW	HP	88,312
10/23/2021	WN4AFP	SOCW	LP	7,296
<b>SDQP</b>				
10/23/2021	WN4AFP	SO FixedCW	LP	50
<b>SS CW</b>				
11/8/2021	K3DNE	SO Unlimited	HP	51,072
11/8/2021	NE4EA	Single Op	LP	14,224
<b>TBDC</b>				
10/24/2021	K7OM	Single Op	HP	196
<b>UR DX</b>				
11/8/2021	K7OM	SOSB/20	HP	304

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