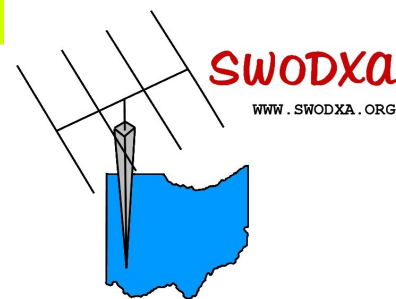




Volume 3, Issue 4  
03/2020

# the exchange



SouthWest Ohio DX Association

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## The Prez says....Tom, NR8Z

We're heading into Spring, hopefully winter doesn't give us any final surprises in the days following the release of this newsletter. I'm ready for warmer and sunnier days, how about you? It isn't too soon to plan for outside ham radio activities including antenna work, Field Day, SOTA, POTA and more. As my grandmother used to say, "get outside and get the stink blown off you"!



Thanks to the diligent efforts of the DX Dinner committee, both veterans and newcomers, the DX Dinner is coming along very nicely. Tickets sales at this point are brisk, a very good sign for a full turnout, new and returning prize donors have committed and the speaker has been confirmed. If you'd like to learn more details, don't miss the March meeting. And order your tickets now!

Also, the March meeting is when we establish the slate of DXPe-ditions eligible for DXPe-dition of the Year. This leads to the vote in April. If you have input to the deliberations, please share it with Joe, W8GEX. To be considered for DXPe-dition of the Year the DXPe-dition must have completed between March 1, 2019 and February 29, 2020. The more focus we put on getting the slate of candidates right, the better the quality of our deliberations for this highly prestigious and visible award.

There's no inherent reason why young people can't get excited by and embrace amateur radio, what can you do personally to enroll a younger ham? My 20-something nephew recently got his Technician ticket. He lives on an island in Puget Sound and got interested in ham radio for emergency preparedness. It has been fun answering his questions and experiencing his enthusiasm, I hope he gets a local Elmer. He's working on his General ticket now, I wonder what Asia and Oceania sound like surrounded by salt water in the Pacific Northwest?

## INSIDE THIS ISSUE:

PO Box 88	3
2019 DX Year in Review	4
60 Meter Update	13
Interview with YO9HP	17
T30L & C21WW Part 2	23
OQRS Hints & Tips	27
Update on G3SXW	33
DX Donation Policy	34
Club Fact Sheet	35

73,  
Tom—NR8Z

*The radio* **YAESU**

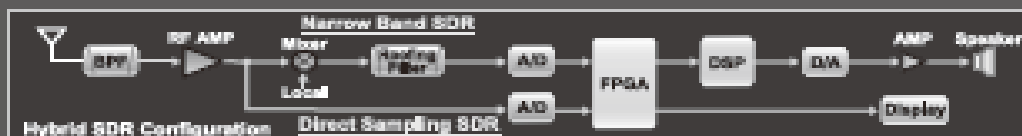
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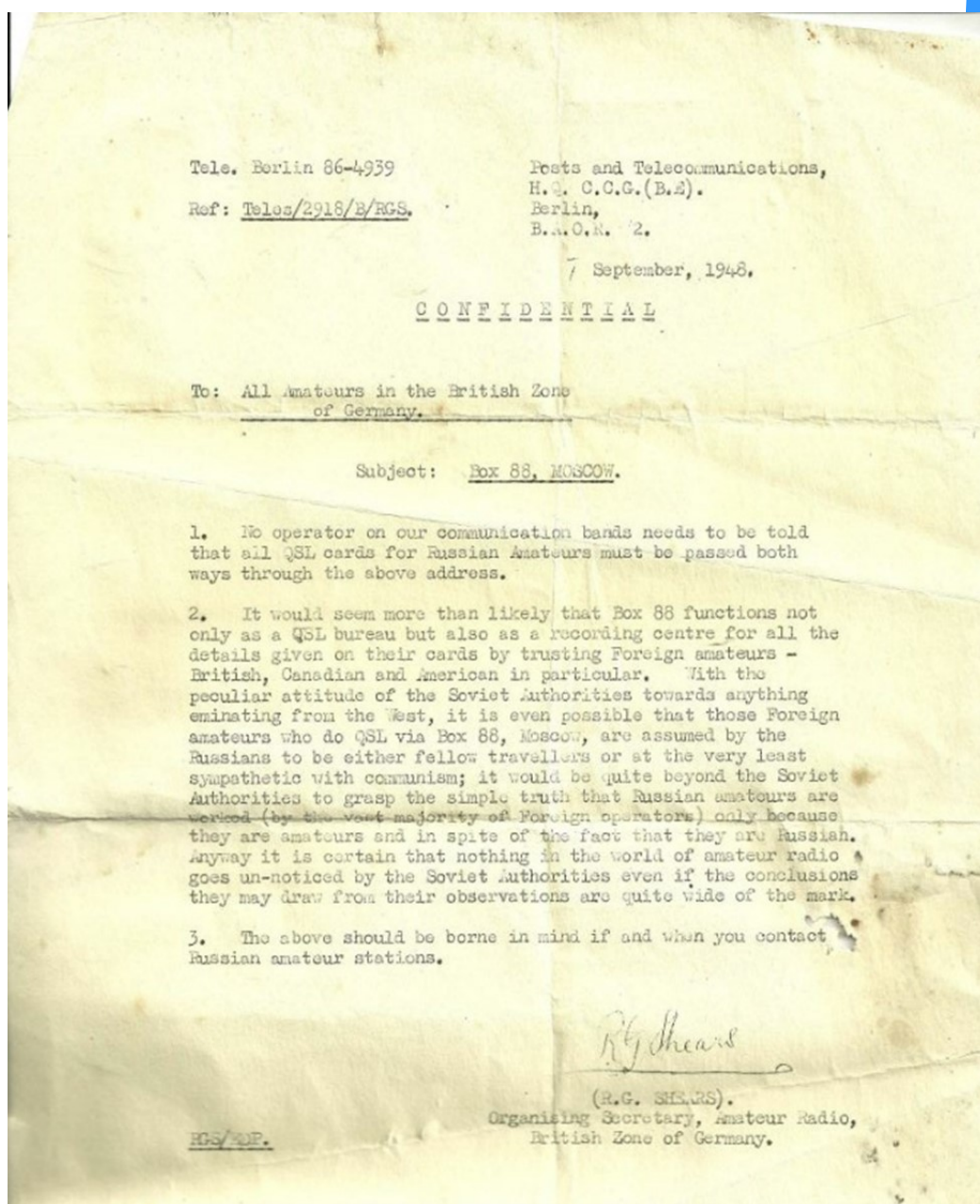
## PO BOX 88....

Do you remember sending ALL of your Russian QSLs to PO Box 88 and hoping to receive something back? As a teenager, I thought it was so cool that I could talk to someone behind the “iron curtain” and then get a QSL card confirming that. It just added to the romance of ham radio for me. Chasing Oblasts was more cool than chasing worldwide DX!

## Box 88 Moscow - warning to all amateurs in the British Zone of Germany - 1948

The following fascinating letter, dated 7 September, 1948, is addressed to all amateurs in the British Zone of Germany, cautioning amateurs not to impart unnecessary information when in QSO with, or sending QSLs to, Russian amateurs. The letter is signed by "R.G. Shears". This was probably Major General Roland (Rowley) George Shears, G8KW, founder of well known KW Electronics in Dartford, Kent on 6th January, 1956.

This letter was retrieved from the home of G3CCH (SK) by G4NEG. The image is provided by G3RAU. The existence of this letter in G3CCH's home may imply that he was based in Germany in 1948, as well as having been based in Klagenfurt, Austria in 1946-47.



## 2019 DX in Review. Thanks to Bernie, W3UR, and Joe, W1JR, for permission to reprint this.



### Special Edition – 2019 DXCC Year End Review – by Joe Reisert, W1JR – January 1, 2020



**2019 Overview:** This was another difficult year for DXers. As we approach Solar Minimum, radio propagation is poor at best especially on the higher HF bands. Only two of the 20 “Most Wanted Entities” were activated and those operations were by single ops. There were approximately 283 entities activated, five less than in 2018. There were at least a dozen large scale DXpeditions for the Deserving. A major DXpedition to Bouvet I. (3Y0I) failed to land.

**2019 in Review:** Activity overall was down on SSB and CW since it is now being shared in a big way with the weak signal digital modes. Despite the radio conditions, activity as usual was good from the Caribbean and Africa.

The cost to stage or finance a DXpedition is increasing as is the difficulty to activate the rarer entities. See “Who Pays for that New One,” QST, October 2018, pg. 69. Participant’s often

have to share at least 50% of the total cost and hope for donations to cover the rest of the trip.



The 2019 VP6R team on their way to Pitcairn Island (photo courtesy of the VP6R website.)

The 3Y0I DXpedition to Bouvet Island ran into problems with the ship as they approached within about 70 miles (125 km) of the island and they had to return to ZS-Land. Several other DXpeditions also encountered difficulties which either limited operations or made their life miserable. Antennas

blew down, torrential rain and mud along with an operator severely injured in a fall who had to be shipped out (VP6R), gear impounded (J20DX and 3D2VR), security problems and gear stolen (P29VCX), needed an armored car (6O7O), wire and antennas stolen (D44TWO) were just a few of the problems encountered to provide a new entity to the Deserving. Sometimes these difficulties impacted the number of contacts that were made or the bands used. Remember these sacrifices before complaining in the comfort of your radio room!



## 2019 DX Year in Review (Cont.)

One final comment on DXpeditions. Ralph, K0IR has recently reminded us that it's very important to leave the visited areas in good condition and to be friendly with the locals. Some prior DXpeditions behavior has hampered some future operations. This is not good.

**Radio Propagation:** Sunspot numbers are way down, Sometimes there are none for several weeks. Solar flux has been near minimum all year. Some low banders are experiencing better conditions.

There are all kinds of speculation by many forecasters as to when Solar Cycle (SC) 24 will end and SC 25 will start. Some say we're heading for another Maunder Minimum. Others say SC 25 will be similar to SC 24. It seems like every month or so there is another expert making a prediction of the future of SC 25. The latest report from NASA says that solar minimum will occur in April 2020 (+/- 6 months), SC 25 will be similar to SC 24 and peak in 2025. I will take a wait and see position.

**Club Log:** This website/service ([www.clublog.org](http://www.clublog.org)) is becoming very popular with DXers and DXpeditions. This is Club Log's 12th year under the direction of Michael, G7VJR. It provides a logging site which is easily accessed and has over 610 million QSO records. When DXpeditions have internet service, they often upload their log on a daily basis. This allows DXers to check the DX log, see if they are in the log and hence prevent wasteful duplicate QSOs on the same band/mode.

Another service provided by Club Log is OQRS (Online QSL Request Service). Also the DXCC Most Wanted List. This service shows the rarity of each DXCC entity based on its large data base. At the end of December 2019 the 10 DXCC entities in order of rarity are: P5, 3Y/B, FT5/W, BS7H, CE0X, BV9P, KH7K, KH3, 3Y0/P and FT5/X. 2019 saw no operations in the top 10. There was some individual FT8 and CW operations by VK0AI (Mac.) and SV2RSG/A (Mt. Athos) respectively in the top 20. However many semi-rare entities were activated during the year as will be seen later.

**Digital Operations:** Most of the larger DXpeditions (3 or more operators) activated in 2019 were available on SSB, CW and digital modes. The new digital modes, FT8 introduced in July 2017, FT8 F/H (fox and hound) and FT4 in 2019 are game changers. They are a big advancement in the state of the art of weak signal detection making digital contacts in 1 minute or less possible versus the slower JT65 mode. Now many small less equipped stations can make contacts when the bands seem closed! Many stations have already worked over 200 and some over 250 entities on FT8. This new mode is probably the biggest innovation to DX communication since SSB became popular around 1958.

(cont. on next page)



## 2019 DX Year in Review (Cont.)

### Band by Band Activity:

**160 Meters:** Activity was rather low except during DXPeditions and contests. Most DXPeditions use 160 meters typically between 1820 and 1830. FT8 activity is growing around 1840. Try to avoid frequencies divisible by 5 (e.g. 1820, 1825, 1830 etc.) since broadcast birdies are often there.

**75/80 Meters:** Activity has increased slightly especially during winter months. DXPeditions usually operate here either at the low end or around 3523 and around 3780-3800 on SSB. FT8 activity is increasing around 3574.

**60 Meters:** Many more entities have now received permission to operate on this band albeit they are often limited to 15 Watts and a dipole antenna. Most DX activity is now concentrated on the third channel around 5357 and almost entirely on the FT8 mode. Over 200 DXCC entities have been active on the band. FCC is still looking at non-channelized operation near channel 3. The ARRL DXCC program still does not recognize 60 meter contacts.

**40 Meters:** The Deserving are often active on CW on the bottom of the band especially during darkness hours and during contests. DXPeditions usually operate at the bottom of the band or around 7023. Much activity has now moved to the digital modes, especially FT8 around 7074. SSB is mostly above 7100. Remember that USA stations cannot operate SSB below 7.125 MHz but best to stay above 7.128 for safety. Most of the world can now operate from 7000-7200.

**30 Meters:** 30 meters is becoming more popular especially with DXPeditions and low power stations. The new FT8 mode as well as other digital modes are usually found between 10.135-10.150 MHz. 30 M is sometimes open 24 hours a day during the darker months. Remember that USA stations are limited to 200 Watts output power.

**20 Meters:** 20 meters continues to be the go to band especially during daylight although some of the activity has moved to the digital modes between 14070-14090. SSB activity is still high. DXPeditions often operate CW near 14023 and SSB near 14195..

**10-17 meters:** 17 meters is often as good and useable as 20 meters since QRM is lower and more competitive. Much digital activity stays around 18095-18110. 15 meters is becoming less reliable as sunspots decrease although DX contests and DXPeditions still give it a try. 12 meters is very quiet except for some digital activity around 24915. 10 meters is likewise with some digital around 28074 if the band is open. Poor conditions on 15 meters and especially 12 and 10 meters has made it tough on DXPeditions. Summertime often yields QSOs but usually from sporadic E propagation.

**6 Meters:** Nowadays this band relies mainly on sporadic E during May through August and various meteor showers. Most of the activity is now digital between 50250 and 50350.

(cont. on next page)

## 2019 DX Year in Review (Cont.)

### 2019 Month by Month DX Activity Sample:

**January:** This year it was a real tough month propagation wise especially on the upper HF bands and long DX paths. Despite this, at least 219 entities were active, a few less than 2018. Some notable rare to semi-rare stations active included: S01WS, 9G2HO and 9Q6BB (all three active all year on all bands and modes), YJ, S7, TZ, 9L, XZ, HC8, HK0A, TY, 5A and VK0 (Mac.).

**February:** 5T, V84SAA (58K Q), XX9D (36K), FH, T31EU (39K), T2, A5A and 9U4RI (1.9K).

**March:** T32, HC8, XR0ZRC (37K), 5V7EI (30K), J5 and YJ. The big disappointment was extreme weather that caused ship-board failures which prevented activating 3Y0I on Bouvet I.

**April:** VK9N (9.4K), JX7GIA (650 Q), VK9X, XT and OJ0.

**May:** FW and E31A (37K).

**June:** 3D2CR (33.8K but 66% FT8), 4W, T2 (4.7K) and XW.

**July:** E44WE, 1A0C (38K), TX2A (FO/A 25K) and CY9C (25K).

**August:** VK9APX (LHI), H44, TT8 and TO5M (FP 20K).

**September:** T6AA, T30L (13.6K), 9U3TMM (4K), 7Q7M, 6O7D (8.5K), C21WW (27K), ZK3A (52.5K) and A82X (EL 46K).

**October:** Was a very active month especially with DXpeditions. Active were T30GC, ZK3A (52.5K), TT8SN, HK0A, FH, VK9N, VP6R (82.7K), D68, CY0, SV2RSG/A, VU7RI (3.4K) and TO8OSP (FP 35K).

**November:** 4U1UN returned to the air thanks to the efforts of Adrian, KO8SCA. Also active were H40TT, FW, 5U9AMO, TX7T (FO/M), SV2RSG/A and VK9CZ

**December:** This was designated **YOTA** (Youngsters on the Air) month with many stations using call signs with YOTA in same plus several USA stations using 1X1 callsigns. Give them a call and encourage them to join the DX community. A50BOC and A5B as well as 3D2AG/P (Rot.) and SV2RSG/A were active. 9Q6BB was active and finally went QRT after 26.5KQ over several years.

(cont. on next page)



SV2RSG/A Monk Iakovos Kutlumsian began operations from Mount Athos in October. (photo courtesy of W3UR)



OK, FRED. I'M ON MAPLE STREET. NOW, WHICH ONE IS YOUR HOUSE?

## 2019 DX Year in Review (Cont.)

**Unauthorized Operations:** There were many fake stations including many DXPeditions (before activation). This is why DXPeditions are reluctant to give out their call signs before commencing operation for fear that their call sign will be pirated. Some of the pirated call signs during this year included JX7DX, FS5DX, TS4IC, T33T and 9D2DX to name a few. Also a few upcoming DXPeditions such as 3Y0I. WFWL (work first, worry later) still applies but if you know it's a pirate, don't waste your time or \$\$ to support that activity. K9EL often lists pirate call signs on the CQ Magazine Marathon page.

Furthermore, please don't spot rare DX on the DX Cluster unless you know it's legit and surely don't spot rare DX call signs for test purposes. It causes lots of bells to ring worldwide and unnecessary worry. Finally, don't post rare calls to thank someone for receiving a QSL etc. No one is watching, cares or appreciates this type of boasting.

**CTU, CWA and DXU:** Let's not forget Contest University under the direction of Tim, K3LR. It is now in its 13th year having had over 7,500 students in 8 DXCC entities so far. The next session will be held in Dayton in May.

There is CW Academy by CWops, a program to improve CW skills. CWops just celebrated its 10 anniversary. "Improving Your CW" is another Morse Trainer by G4FON. Also there is DX University at DX oriented conventions.

**IOTA:** Poor propagation also affected some IOTA (Islands on the Air) DXPeditions to rare IOTAs. This program is arguably the most active DX program after the DXCC. Let's face it, many of the islands are DX and over 100 DXCC entities are already separate IOTAs. Chasing IOTAs can fill in the gap when an operator has worked all the active DXCC entities and wants to remain active on the bands.

The IOTA program website is [www.iota-world.org](http://www.iota-world.org) It is filled with info on the program and the almost 1,200 IOTAs that are available. So far only about 1,135 IOTAs have been activated. At least 43 IOTA chasers have achieved IOTA 1100 level. Several rare activations were K7TRI (NA211), R26RRC (AS204), R205NEW (AS205 ATNO), XR1RRC (SA069), VE3LYC/KL7 (NA150), JX7GIA (EU022), KP3RE (NA249) and K6VVA/KL7 (NA004). Remember that QSLing can now be conducted for some IOTA operations using Club Log.

**DX Contesting:** DX contests are everywhere using CW, SSB and digital modes. The most popular DX contests are arguably the CQ Magazine SSB and CW and the ARRL CW and SSB DX. However there are many other DX contests sponsored by organizations around the world. As mentioned above, DXers should help out the youth to get involved in contesting, especially DX. Younger operators are showing interest especially since most contests require computer logging. Contest rates are slowly climbing with new software and more spotting websites despite poorer propagation. Logs are often required online usually within a few days after the contest. Contests often yield new band countries and modes sometimes even before the contest as stations test out their equipment. The WA7BNM Contest Calendar is a great source of contest activity. The ARRL Contest Update is a monthly newsletter that often has interesting tidbits on operating etc.



## 2019 DX Year in Review (Cont.)

**Equipment and Technology:** New gear is constantly appearing especially from the major radio manufacturers such as Elecraft, ICOM, Kenwood, Yaesu and Flex Radio. Many of these companies are now employing SDR (Software Defined Radio) technology to improve performance. QST and RadCom (RSGB) often publish detailed reports on their performance. Also check out Sherwood Engineering by NC0B [www.sherweng.com](http://www.sherweng.com) for info on reciprocal mixing of these radios. Likewise new antennas, power amplifiers, apparatus as well as software programs are very popular.

**Safety:** This is a very important part of ham radio, especially with high performance antennas. We all remember Rev. Paul, W0AIH falling to his death from a tower in late 2018. Unfortunately there were several such accidents this past year. One was right here in NH when a 40 foot unguyed tower with two hams on top fell over. One person did not survive and the other is still in pretty bad shape. This could have been avoided.

PV8ADI had a similar accident like W0AIH and he did not survive. Also N3LPJ had a tower collapse and lost his life. These are just a few that we know of. Safety equipment is very important on tower or antenna work. Better yet, have a professional tower crew do the work. K1IR has a video showing "Tower Safety" and is well worth viewing [www.maarc.ca/news/tower-safety-video](http://www.maarc.ca/news/tower-safety-video). This reminds us that every tower climber death is preventable.

Strained eyes from tablets, phones and computers are also a problem. A recent paper from Cleveland Clinic gives several suggestions they call the 20/20/20 rule. This includes 20 second breaks every 20 minutes and looking 20 feet away to relax your eyes. Frequent blinking is also recommended.

**Ham Radio and the Internet:** Nowadays the Internet plays an important part in Ham Radio. Most DX clusters are now on the Internet as well as LOTW (more on this shortly) and Club Log to mention a few. Also many contests require logs to be submitted via the internet within a few days after the contest.

With the rise of many new communication modes etc. it's often important when spotting a station on the DX Cluster that is out of the usual band segment to specify the mode in the remarks column such as SSB, CW, FT8, FT8 F/H, FT4 etc.. Of course it is never proper to post foul language etc.

(cont. on next page)



## 2019 DX Year in Review (Cont.)

**QSLing and DXPedition Costs:** QSLing seems to be slowly dying. Postage rates are going out of sight worldwide. DXCC credit via LOTW (Log Book of the World) is very popular with DXers, especially those that don't want or need to collect QSL cards. Club Log and their OQRS (Online QSL Request Service) are also popular for those who prefer a paper QSL. It pays to check a station's QRZ page to see how they prefer to QSL. DXPeditions often send their logs to LOTW after several months.

Recently N2OO has acquired the DXPedition logs of W6KG and W6QL as well as VP2VB.

**Operating techniques:** This past year was a tough one especially for DXPeditions. A few made almost 50% of their contacts on FT8! CW was right up there too. Needless to say, the RST report on CW is almost always 599! Split frequency operation, a must, is almost always used. Unfortunately many call right on the DX frequency and hence cause panic!

DQRM (Deliberate QRM) is still a major problem. Calling out of turn or calling continuously is still a big problem. It slows down the pileup so fewer callers get into the log. Tuning up for long periods of time (greater than a few seconds) on a DX station is a big problem. There is always plenty of spectrum to tune up away from the DX operations. Modern rigs usually have antenna tuners so it should only take a few seconds to tune.

Holding down the key is a real problem. If you need to tune up for a long time, keep moving your frequency slightly. It will seldom affect the tuning.

Again, make sure to review the DX Code of Conduct ([www.dx-code.org](http://www.dx-code.org)). On CW some DX stations transmit at 30 to even 35 WPM and/or seldom sign their call signs or where they are listening. Some operators just can't copy their call sign that fast. Some of the problems may be the limitations of code readers especially for newer operators. The old adage still applies: Listen Listen Listen before you start calling.

Try not to rag chew or tie up frequencies frequented by rare DX such as 3.795, 14.025 and 14.195 MHz as well as 14.040 and 14.260 MHz for IOTA. Other suggested frequencies to avoid are listed in "The Daily DX."

Transmitting on these frequencies will make it difficult for others who are experiencing poorer propagation than you are.

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## 2019 DX Year in Review (Cont.)

**2019 DXCC and ARRL Matters:** There were no major changes to the DXCC Rules this year so the active entities stands at 340. However, the rules now prohibit automated contacts.

Rumors in the news media tell us that Bougainville, an autonomous region in Papua New Guinea (P29), has voted to become an independent nation. This could take years to happen before it is added to the active list.

The DXCC yearbook has been published for many years but now it only lists those who submitted DXCC updates during the year. If you want to see the latest DXCC standings, click “on the air” at [www.arrrl.org/dxcc-standings](http://www.arrrl.org/dxcc-standings) on the ARRL website for the DXCC standings.

Of course the ARRL runs LOTW and is constantly updating it. The LOTW now has over one billion QSOs on file. You now can import FT4 QSOs. New publications are scheduled for 2020 which will be primarily aimed at assisting newcomers to the hobby. Of course the ARRL QSL bureau is another service.

**And now the Drum Roll:** There were approximately fifty seven (57) entities that are NOT believed to have been active during 2019 as follows:\*

**Africa (17):** 3B6, 3C, 3C0, 3X, 3Y/B, FT/G, FT/J, FT/T, FT/W, FT/X, FT/Z, TL, TN, VK0H, and ZS8.

**Antarctica (1):** 3Y0 (Peter 1)

**Asia (9):** 1S, 7O, BS7H, BV9P, EZ, P5, VU4, YK and ZC4.

**Europe (1):** R1F

**North America (7):** FJ, FO/C, KP1, KP5, TI9, XF4 and YV0.

**Oceania (14):** FK/C, KH1, KH3, KH4, KH5, KH7K, KH8/S, KH9, T33, VK9/M, VK9/W, VP6D, ZL8 and ZL9.

**South America (8):** CE0/X, HK0/M, PY0/S, PY0/T, VP8 (S. GA), VP8 (S. Orkney), VP8 (S. Shetland) and VP8 (S. Sandwich).

(\*Please note that some rare entities may not be on this list for 2019 because some operations were short, set up schedules or only on VHF, EME (Earth-Moon-Earth) etc.)

The DXCC entities that are not believed to have been activated in ten (10) or more years has increased and now includes: 3Y/B, 3Y/P, BV9P, BS7H, CE0X, EZ, FT/G, FT/W, KH7K, KH3, P5 and YV0. This means that an avid DXer working hard at DXCC may take just over 10 years to make it to the DXCC Honor Roll. This list also serves as a guide to those planning DXPeditions to rare entities. As for me, the top of my need list for the DX Challenge has not changed in many years and not surprisingly goes to P5, BS7H, FT5/W and BQ9P in that order.

**Upcoming DXPeditions:** There is still a chance for 3Y0I to activate Bouvet Island. Other promised activity in January are ZC4UW, E44RU, VK9NK and TI9C followed by VP8/VP8DXU (South Orkney) in February.

Later in 2020 you can expect KH8S, T30, TU, FJ, KH4, CY0C to name a few. 2020 looks like an exciting year for DXers. Stay tuned and check the [www.ng3k.com/misc/adxo.html](http://www.ng3k.com/misc/adxo.html) and Daily DX calendars at: <http://www.dailydx.com/the-daily-dx-calendar/> for future operations.

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## 2019 DX Year in Review (Cont.)

**Looking ahead to 2020 and Beyond:** SC 24 is definitely on its last legs. Solar activity is near minimum as we wait for the official Solar Minimum and the start of SC 25, probably during 2020.

DX means different things to each DXer. Some DXers chase the DXCC Honor Roll, the DXCC Challenge or the DX Marathon. I'd estimate from the latest DXCC mixed listings on the ARRL "DX Standing" list that there are well over 2,000 persons worldwide that have confirmed all 340 on the present DXCC entities list. Fernando, EA8AK now has an amazing 3264 entities to lead the DXCC Challenge. More than 185 DXers have now achieved the very difficult DXCC Challenge 3000 level.

The top 6 meter station, LZ2CC has an amazing 280 entities. There are only about 20 NA stations to break the 6 meter 150 entities level. K2ZD has 209 and W7GJ has 204 confirmed. 6 meter EME is being more frequently used by major DXPeditions and is now a very important factor for leading North American 6 meter DXers.

It's time to improve your 20 and 17 meter as well as your 80 and 160 meter antennas. Then there are the never ending DX Contests, DX Marathon, DXCC Challenge and IOTA chasing. There are lots of things to do. Don't let the airways die for lack of activity. HF radio conditions on the mid-bands are still fair but improving on the lower bands. Stay active and join the fun. Also don't forget to support the various DX Foundations around the world that help make DXPedition possible!

**Finally:** We hope this review has been informative especially for historical purposes. Using DX publications and the Internet are a great way to keeping us up to date on what is happening now and in the future. Once again I am honored to be asked by Bernie, W3UR to write this review for the 15th year and for his valuable inputs and critique. Thanks also to John, K9EL, Michael, G7VJR and especially Frank, W3LPL for their valuable inputs as well as my son Jim, AD1C for his computer help! Previous reviews can be read on the K8CX Ham Gallery website.

NOTE: Obviously all the opinions etc. expressed are solely mine as are any errors that I have made. This End of Year Review is copyrighted. Therefore copies or use of this review MUST first be approved by Bernie, W3UR and then a courtesy copy of the reprint sent to Joe, W1JR. Best of DX to you in 2020. I'll see you in the pile ups.

73, Joe Reisert, W1JR



**DXers Have  
A Choice**



**The Daily DX** - is a text DX bulletin that can be sent via email to your home or office Monday through Friday, and includes DX news, IOTA news, QSN reports, QSL information, a DX Calendar, propagation forecast and much, much more. With a subscription to The Daily DX, you will also receive DX news flashes and other interesting DX tidbits. *Subscriptions are \$49.00 for one year or \$28.00 for 6 mos.*

**The Weekly DX** - is a product of The Daily DX that can be sent weekly to your home or office via email in the form of a PDF (portable document format). It includes DX news, IOTA news, QSN reports, QSL information, a DX Calendar, propagation forecast and graphics. *Subscriptions are \$27.00 for one year.*

Get two weeks of The Daily DX or a sample of The Weekly DX free by sending a request to [bernie@dailydx.com](mailto:bernie@dailydx.com), or at <http://www.dailydx.com/trial.htm>.



## 60 Meters—The Channel Band

By Joe, W8GEX

For this edition of the newsletter, I have included some snippets of activity that is going on with this interesting band. If you have not gotten on and you need some help, drop me a note and I will be happy to answer questions. If you don't need any help, why aren't you on?

- ♦ **60 Meters logger page:** <http://dxworld.com/60mlog.html>

This page has been around for many years and it was very active at first. Now the usage has slowed down. The purpose was for short messages. To make a post, scroll down on the page and you see a box where you can enter your post. After your comments add your call sign so we know who made the post, and hit <Enter>

- ♦ **FT4:** Marv K4KEW wants to make FT4 QSO's. His email is marvfeldman@yahoo.com
- ♦ **Hong Kong:** I installed again my antenna for 60 meters. I'll be back in Hong Kong after Jan. 8<sup>th</sup>. Frankly speaking, I do not like FT8 (it is very boring) and I prefer to work on CW. Send an email for a CW sked. Best 73  
VR2XAN
- ♦ **NEW ZEALAND:** To work the boys down under, split to 5362. Mike ZL2OL, and Mike ZL2CC both are very active. The ZL 60m "trial" ends on the 24th of this month. No word yet on whether the arrangement is going to change in any way. Regular ZLs at the moment

seem to be myself and John

ZL2BH. Mike ZL2CC is not on as often as he used to be. Peter ZL2AZ is often calling CQ on CW just below the FT8 on 5362. Paul ZL4TT and Mark ZL3AB pop up from time to time. Morrie ZL2AO and Leigh ZL2LW are there now and then. I hope I've not missed too many.

– Mike ZL4OL

- ♦ **Senegal:** Willy ON4AVT as 6W7/ON4AVT—I will be back in Senegal from 17 February to the end of March, 2020. My license demand is on his way. There are a few new regulations to follow, but I have good hopes. I will be again on 60 m, (other bands too) but special ft8 60 m I also have a system now to catch up the power cuts.

(Cont. on Next Page)



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## 60 Meters Update (cont.)

It is an automatic switch to a small battery 12 V 9 Amp. So there will be now more cuts, without my permission hi!

I mean if the system switch to the battery I can finish some qso and stop. Nobody will be disappointed, hi! Greetings, 73

— Willy ON4AVT

### ♦ **IVORY COAST: TU2R**

Yes we are planning to do 60m cw / FT8 / FT4 when conditions permit. Let us hope we can give lot of people a new one there. March 23 to April 3.

Kind regards from the team  
ON7TQ Roger (Teamleader  
TU2R) <https://tu2r.wordpress.com/>

TU2R starts up March 23, 2020, They plan to activate 60 meters from there for the first time. QSL via ON1DX direct or bureau, and LoTW after the operation is over.

### ♦ **3D2AG/P - Rotuma Island:**

3D2AG, From Antoine: Due to unexpected changes in boat schedules, he is looking at leaving Fiji earliest 14th Dec. Return early January. Of course, YES on 60m :-)

There will be NO internet access during the expedition; FT8 logs will be uploaded to ClubLog. The QSL information is as follows: Via 3D2AG, using PayPal to address ([nyeur@gmail.com](mailto:nyeur@gmail.com)) [preferred, safer] / direct for CW/SSB/RTTY and Club-Log's OQRS (FT8/Digimodes only). Donations

welcome to assist with generator and fuel procurement for low bands QRO operation. NO LoTW.

### ♦ **GAMBIA C5: Andre, ON7YK as C5YK**

Yes, I'm back in The Gambia, and will be QRV on 60M from half December 2019, till March 16, 2020. Modes will be FT8 and some CW and SSB. But not always, starting from half of December 2019. LoTW or eQSL. Please NO QSL direct to my home address before March, 2020!!!!

Visit my Web page at:  
<http://www.on7yk.eu/index.html>

Best 73' André

### ♦ **KH8/S - Swains Island:**

W8S, March 10-25. They plan on being on 60m. <https://swains2020.lldxt.eu>.

### ♦ **South Orkney Islands: VP8PJ - NEW COUNTRY:**

Their last press release stated they will operate on 60 meters. A big thanks to all that had written them asking for a 60m operation from Feb. 20, 2020 to Mar. 5, 2020. <https://sorkney.com>.

They have asked the 60m community to support the project with money. It took a lot of discussion to overcome the resistance. Be sure to support this DXPedition.

(Cont. on Next Page)



# N3FJP

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## 60 Meters Update (cont.)

### ♦ Western Kiribati, Tarawa 2020:

T30ET: By Alex 5B4ALX March 18 to April 2.

One operator 2 stations simultaneously confirm 60m activities 1/4 wave vertical and PA. FT8 activities, no need F/H just call non on my QRG and I will work them real time log and map at: <https://www.5b4alx.cloud/t30et-realtime-log/>

<http://www.5b4alx.cloud/t30et-tarawa-atoll-2020/>

- ♦ I recently found out that there is an active 60m DX Facebook group. If you are on Facebook, might want to check it out! <https://www.facebook.com/groups/347995275954755/>



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## Interview with YO9HP, Alex -

*I have worked YO9HP several times and Alex is always courteous and seems to be working a huge pileup! I dropped Alex a note and he instantly agreed to answer my questions. He has supplied me with a wealth of information that I know you will find interesting. You can contact Alex at [YO9HP@yahoo.com](mailto:YO9HP@yahoo.com)*

### “YO9HP—From Romantic Ham to Modern Hobby”

**AJ8B:** Please give us an operating history of your time in amateur radio.

**YO9HP:** My ham radio adventure started in 1972, when I was 15 years old. My elder brother, who was interested in electronics (later he became YO9PH), pushed me to join the classes at local radio club, YO9KAG, which was organizing ham radio training classes. In 2-3 months, as soon as I learned Morse code, I started my SWL activity using an old ORION radio (made in HA-land, not the later famous ORION from USA). Since I could not get a license before reaching age of 18, I was allowed (unofficially) to operate the famous TRIOTS-510, in our local radio club. Later, in 1976, I passed the ham radio exam and I got the call YO9HP.

I would call those years the romantic period of my ham radio activity. I made my first QSO-s with homemade equipment and wire antennas. Even if the QSO rate was low (hand key CW), there was no reason to complain since each QSO was a long time waiting for an exciting event. I was not really concerned about propagation and solar flux index when there was plenty activity for a novice operating 80/40/10m only. In the next 5-6 years, major changes happened: I started to study Petroleum Engineering in Ploiesti University, I changed my QTH, I got married, I upgraded



my license to Advanced class and even I upgraded my setup to a brand new TS-530S!

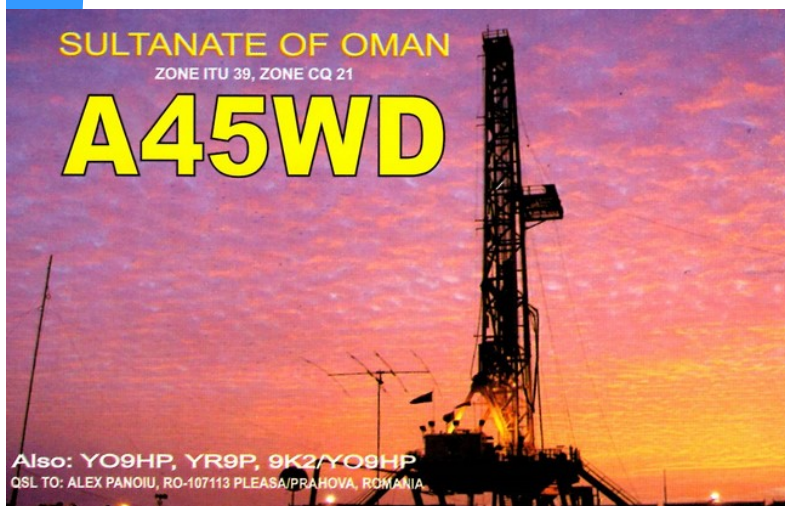
Once I became active on all HF bands, with the TS-530S and 400 W, I think I was fully into my classic period of ham radio activity: chasing DX and contesting, while preparing my career as Petroleum Engineer. In my career, I had the chance to work as a Petroleum Engineer in the Middle East for several years. I worked in the Iraqi oilfields for 1 year, during the Saddam era (1987) but had no chance to operate the radio.

In 1994 I went to Kuwait for 3 years where I became QRV as 9K2/YO9HP. I made 28,116 QSO-s from the desert location near the Kuwait/Saudi Arabia border.

(Cont. on Next Page)



## Interview with YO9HP—cont.



In 1997 I moved to Sultanate of Oman and later, in year 2001, I got the call A45WD. I was very active from A4 -land, in contests, or DX traffic. Since I was working on oil and gas drilling rigs in the desert, I had the advantage to keep the radio in my sleeping cabin (with all necessary discretion), near the drilling rig and I was on the air whenever I had spare time. I remember the troubles I caused to drilling activity when I started to use my small homemade amplifier and the 3 el Mosley Yagi pointed at the oil rig. Some explanations: during drilling for oil and gas, the drilling rig has a 10-12 pcs H2S sensors (H2S=Hydrogen Sulfide is a poisonous gas, present in some subsurface formations, often associated with geological oil and gas reservoirs). In case the sensors are showing that the H2S reached the drilling rig area, all activity is halted, and the location is evacuated. Of course, there was no real H2S gas, but my amplifier was triggering the H2S sensors (a matter of bad sensor, poor grounding etc, not a real H2S treat), so we evacuated the area. When it happens once, we treat it like a drill,

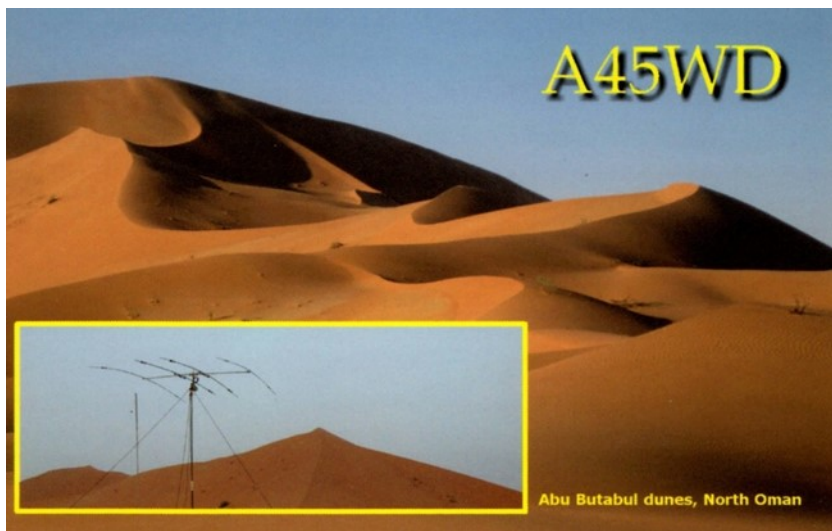
but when it happens 5-6 times per day, I had to take radical measures, so, most of the time, I refrained from using high power.

Overall, from ham radio activity point of view, working as A45WD was a great period, with endless pileups (totally 152,842 QSO-s), with nice contest scores and with very few sleeping hours. After several years of stress, hard work in the hot desert and sleep deprivation, my health gave me some warning signs. Therefore, in 2009, I made the decision to return home to Romania.

In 2005-2008 I built my home contest base in Pleasa, Prahova county: 2 towers, 4 Yagi antennas, 144 Mhz EME setup, 50 MHz long boom Yagi etc.

I don't have enough room for good RX antennas on 80m-160m, but overall I am happy with the setup. I like the advantage of being QRV any time I wish on most of the ham bands and modes.

(Cont. on Next Page)



## Interview with YO9HP—cont.

**AJ8B:** Do you have a favorite band or mode?

**YO9HP:** CW is my favorite mode. But being addicted to contesting and DX-ing, I am using all popular modes: SSB, RTTY, PSK, JT65 and the new FT modes. I am QRV from 160m to 2m. Thanks to EME activity on 2m, I have 128 confirmed entities on this band. But, if I have to name a favorite band, I would choose 6m band. I am still dreaming to meet again the exceptional F2 conditions I met in 2001, for few days only. On Dec 31-st 2001, when I was using 10 w output only and a single el. wire quad antenna, I was surprised to have a big pile-up of USA stations, on both CW and SSB. Earlier, in October 2001, I worked so easy my first VK stations on 6m, under same magic F2 conditions. In time, taking advantage of summer ES season, I reached 177 confirmed entities on 6m band.

I am proud to have more than 770 K QSO in my electronic log, operating my old and actual callsigns: YO9HP (since April 1976), YR9P (contest call used in 1998-2013), 9K2/YO9HP (1995-1997), 9K5/YO9HP (special event call from Kuwait), and A45WD (2001-2008).

I still have about 20 K QSO-s on paper logs, waiting to be transferred to the electronic log. The actual average is 5000 QSO/month, so I

hope, in the next solar cycle, I will have the chance to reach the 1 Million QSO target.

**AJ8B:** What time of day and days do you like to operate?

**YO9HP:** SO2R and SO3R - My daily activity depends first on my spare time and secondly on propagation. But, as general rule, in digital modes I am QRV on two bands simultaneously, thanks to SO2R setup. During the summertime, when 6m band is open via ES, I am using a 3-rd radio and one ACOM-1000 amplifier, dedicated to this band only.

**AJ8B:** In reviewing your QRZ.com page, I see that you have been very successful with chasing countries and with contests. Any secrets to your success?

**YO9HP:** DX-ing - Chasing new countries is easy now, when, in seconds, the DX-Clusters will show you the DX calls from all ham radio bands. Even if the “good old times” brought me so much satisfaction, I don’t think I would like to return to SSB DX-net era, struggling for hours to be heard by the net control, or wasting so many hours in CW, calling unsuccessfully a rare DX-pedition. Talking about new countries, there is one still missing – 3Y0, Bouvet.

(Cont. on Next Page)

### Band/Mode statistics for YO9HP-YR9P-9K2/YO9HP-9K5/YO9HP-A45WD

QSO	160M	80M	40M	30M	20M	17M	15M	12M	10M	6M	+Band	All Band
CW	11297	32874	85176	14481	83477	15806	41737	8772	21335	2616	470	318041
FT4	0	31	725	122	2052	0	105	0	12	0	0	3047
FT8	1109	2609	9223	6958	12167	4116	2874	774	2350	2312	157	44649
PSK	82	2161	3163	646	4513	104	2274	30	305	1	0	13279
RTTY	69	19085	44424	1606	63417	1790	34830	1050	9124	6	3	175404
SSB	3001	22277	32804	3	70954	5773	39597	2596	29612	3578	2686	212881
+Mode	0	3	119	144	289	334	30	0	41	443	1507	2910
MIX	18477	99156	205275	23317	303310	33592	158770	15788	92086	12533	7509	770211



## Interview with YO9HP—cont.



*Optibeam OB17-4 @ 25M*



*2 el 40m+2 el 30m by SP7GXP@ 18m  
OB11-5 @15m, Mosley NP33W@12m*

**AJ8B:** You are an extremely accomplished contesteer. Any tips that you can share?

**YO9HP:** I participate in 40-45 contests each year and I am the proud owner of some CQ-WW, CQ-WPX, WAE, ARI, SP-DX, YO-DX plaques. But now it is more and more difficult to stay awake during the night, so I take it easy, just having fun and giving points to other competitors.

I feel that many contest rules are not in line with modern times. For example, ARRL-10m-Contest. We all know how poor propagation we had in December, for the last 3 years, on 10m band. I don't understand why ARRL is not flexible and open minded to move this contest on 80m or 40m band, for 4-5 years, each time we are close to bottom of solar cycle. It

was not so difficult for Paris-Dakar rally to be moved to South America ..hi.

Another example of inflexible contest rules: BARTG-RTTY Contest, ASIA-DX, JARTS-RTTY. They are all 48 hours contests, but the participation and popularity does not justify 48 hours. Do we prefer a contest with good stroke, where we can make 800-1000 QSO in 24 hours, or we accept the compromise to make 1000-1200 QSO in 48 hours? I know the basic answer: if you don't like the rules, don't operate in that contest! It is hard to take such decision. I like the idea of HF contest, but also the contest pile-up. I am not happy to call CQ TEST for long minutes without reply...

(Cont. on Next Page)



## Interview with YO9HP—cont.

**AJ8B:** Describe what you are currently using:

**YO9HP:** Setup

Rigs: IC-7610, IC-7300, 2 x IC-7100

Amps: ACOM-2000, ACOM-1000

Tower # 1: Optibeam OB17-4 @ 25m

Tower #2: Optibeam OB11-5 @15m, 2 el 40m+ 2el 30m by SP7GXP @18m,

Mosley NP33W @ 12m (fixed, beaming RA3, JA).

Ant 80m + 160 m: Inv-V

Ant 144 MHz: 4x 11 el LFA (AZ-EL).

Amp 144 MHz: 1 KW.

Ant 50 MHz: 7 el LFA (12m boom)

Various Microham Interfaces

Software: N1MM+ for contesting / Logger32 for general logging / JTDX for FT8-FT4-JT65 modes.

SO2R setup via MK2R+ and Dunestar and ICE bandpass filters

**AJ8B:** Do you have any QSLing hints?

**YO9HP:** Regarding the paper QSL-s, since I spent a lot of money myself for direct QSL-s, I treat with most respect the direct QSL-s requests received via mail or ClubLog OQRS. I try to give some joy to people waiting for a YO card, so most of the time I am sending 2 different picture QSL-s for each QSO. Whenever I am ordering new QSL-s to my friend Tony, LZ1JZ

print shop, I am ordering 5-6 different models, with Romania scenery, mountains, castles etc, so I have plenty options for the next 2-3 years.

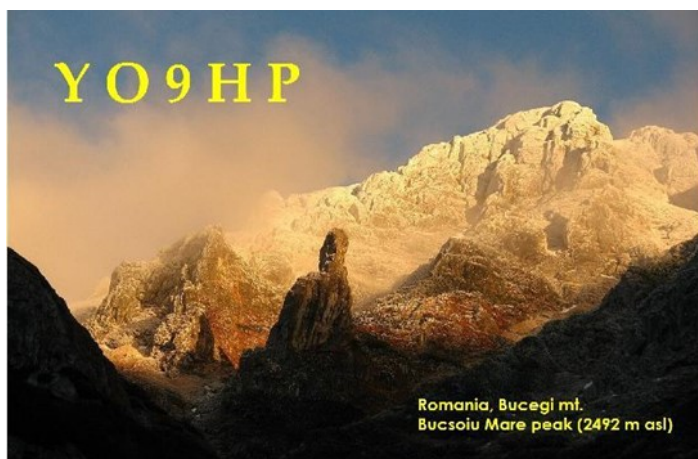
I am also responding 100% to bureau QSL-s (paper or OQRS-bureau requests), either via local bureau (which is very slow), or via Global QSL service. But the world is not perfect, so I would like to mention some abuse from OQRS-Bureau users. Most people is asking for confirmation of one QSO per band or mode. Although, some people, based on just a mouse click, are loading me with several QSO request for same band and mode. In those rare cases, I am not sending any QSL-s in return, but just an e-mail confirmation and a warning message.

**AJ8B:** What coaching/advice would you give new amateurs?

**YO9HP:** Since I have my own regrets for being too conservative in operating digital modes, I would invite the new amateurs to do all needed actions to try all modes from the beginning. It is good to become familiar with each of the popular modes, discover the tricks, the advantages, the operating techniques etc. Then, at a later stage, a decision could be taken, in the favor of the modes that will fit better the taste or the individual setup.

I don't agree with people blaming FT8/FT4 modes, as spoiling amateur radio, as being less human, but computer to computer communication etc. WSJT software gave the chance to many hams with modest setup (poor antennas, low power etc), to return to HF bands, to work DX, to enjoy ham radio. Then, let's not forget the high QSO rates of FT8 in DX-pedition mode.

(Cont. on Next Page)



## Interview with YO9HP—cont.



*Optibeam OB17-4 Load test*



*YO9HP and 11 year old grandson enjoying new contest medals*



## Western Kiribati & Nauru

### September 5—September 23, 2019

*As a sponsor, SWODXA gets articles released at the same time they are sent to other publications. However, we have a quicker turn around so this may be the first time you are able to read about this DXpedition. This is Part 2*



#### Day 11 – Sunday, 15<sup>th</sup> of September

We start our day together with the sunrise and as soon as the first Spider-beam is finished, Kaspars starts to operate on CW. The rest of us continue with the RA6LBS vertical and in the evening we are able to start working on low bands. We have some problems with the radials placement because one side of the yard is with regular traffic. It looks like in the hotel we are the only one guests. Unfortunately, because of this hotel can't provide us at least one breakfast meal a day so we have to prepare meals for ourselves and for dinner we go to Chinese restaurant.

#### Day 12 – Monday, 16<sup>th</sup> of September

We manage to acquire for our use kitchen room that is located on the other side of hotel and we use it for SSB station. Only problem is

that there is no air conditioning and the temperature at the hottest times of day peaks to 34 degrees Celsius. We have one fan; however, it breaks down during the first day.

Just before midday we complete 2nd Spider-beam and 2 phased verticals for 40m. We start to operate on SSB and in the evening we already have 1000 QSOs (5000 in total). We have concluded with antenna building for now and the last antenna beverage will be set up tomorrow evening towards Europe. Overall, the noise levels in hotel are high, so it's hard to anticipate what results we will get on low bands. Today we also acquired 12GB internet card for 95 AUD which was enough for the rest of expedition to upload logs, check mail, read news and etc.)

#### Day 13 – Tuesday, 17<sup>th</sup> of September

Comparing to western Kiribati the propagation is much better. The QSO daily count also is showing that. In addition, beverage towards USA gives good results, however, we can't set the beverage towards Europe as it was anticipated.

#### Day 14 – Wednesday, 18<sup>th</sup> of September

Today I received message from Nauru Airlines about changes in our flight schedule – our flight for 25<sup>th</sup> of September from Nauru to Brisbane is cancelled and we are offered to take this flight one day earlier. This changes our plans because we will operate one day less and we will have to spend additional night in Brisbane.

Cont. on Next Page)



YL2GM and YL3JA setting up Spider-beam



## Western Kiribati & Nauru—cont.

### Day 15-18

While operating in our usual everyday routine we had some problems with RA6LBS vertical because of humidity that got into communication box and caused high SWR. Monday we will take down and pack antennas. Total in nine days we made 27315 QSOs. Every one of us is tired and longing for home. Two DX locations in one expedition is exhausting.

### Day 19 - Monday, 23rd of September

Before our flights home we go for a quick sight-seeing tour on the island. We visit main port and phosphate mines and after sending postcards home from local post office we catch our plane for Brisbane. There we land around 7 pm. Baggage formalities go by fast and it is delivered to our hotel next morning.

### Day 20 - Tuesday, 24th of September

This additional and unplanned free day in Brisbane we are using for excursion and sight-seeing. We take a 4-hour tour with small ferry through the city. These small ferries called "Sea cats" are used for public transportation. With a lot of stops on rivers both shores it's possible to get to different city locations fast during rush hours.

In the evening we are in airport and get-

ting ready for our more than 24-hour flight back home. We land in Riga airport in the evening on 26th of September, where our families and friends welcome us home.

## CONCLUSION

During this expedition we made 13'644 QSOs from T30L and 27'315 from C21WW. All together this was tough expedition because of the

long flights and the two times we had to build up stations. Propagation also was not on our side and could have been better, especially during T30L. All together we are satisfied with this expedition who also had to be our first Pacific expedition.



Yuris YL2GM operating

In the end, I want to thank all our supporters and amateurs who worked with us and also thank you for reading our story.

73, Yuris/YL2GM/, Kas/YL1ZF/, Kris/YL3JA/, Jack/YL2KA/  
You can find more information on expedition webpage: [http://www.lral.lv/c21ww\\_t30l/](http://www.lral.lv/c21ww_t30l/)

(pics on next page)



## Western Kiribati & Nauru— cont.





## The Monday Morning Memo...

If you aren't receiving this each Monday, you should!

The Monday Morning Memo is a free electronic newsletter sponsored by the Highland Amateur Radio Association, Hillsboro. Information published may be used in local club newsletters and distributed to others providing proper credit is given to the Monday Morning Memo or the Highland ARA.

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## ARRL OH Section Updates

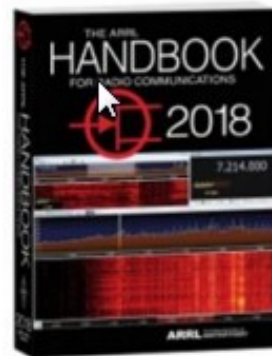
From our ARRL Section Manager, Scott, N8SY

Hey Gang, Do you get updates from your ARRL Ohio Section Manager via email? If not, go to: <http://arrl-ohio.org/handbook.html> and get registered.

What's the catch? I want to get everyone checking in to the Ohio Section website as often as possible, and in order to register each month, you have to visit the website often! There's nothing else to it. I pay all expenses, and from time to time, I Give Away more than just a Handbook. And, you'll never know just what months will be those special times that I will have more than just a Handbook to Give Away!!

Did you see the ad from ARRL recently? Well, they liked my idea so much that they've copied it. Yup, they were giving away a Handbook too!

Many of you ask me just how do I know when the drawing is on? Well, that's easy all you need to do is check in on the Ohio Section Website on a regular basis and watch for the big RED Arrow that will appear on the left side of the page. This is the sign that the drawing is on and you need to get registered. So, keep a sharp eye out on the website and check in often!



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## OQRS Hints & Tips

Recently the Daily DX published information about Hints & Tips when Using the OQRS System by MOURX. I emailed Tim to get permission to reprint the article. He graciously gave me permission with the following caveat:

*Thank you for your email, yes of course i would be delighted for you to spread the word. However I would like to point out that my "Hints and Tips" ONLY applies to using my MOURX and MOOXO OQRS system and is NOT anything to do with Club Log as suggested by the DDX. That was a typo hihi.*

*Thank you to SWODXA for supporting many of the DXPeditions that we have worked with, without the support that DXPeditions would not be able to be so successful.*

*Kindest Regards Bill,*

*Tim Beaumont MOURX*

The website for the MOOXO OQRS system is <https://www.m0oxo.com/oqrs/>. The website for this Hints & Tips original article is <https://www.m0oxo.com/direct-a-bureau-instructions/oqrs-hints-tips/>

This an integrated on-line bespoke Log search, OQRS and QSL Manager application. It offers useful tools for DXer's, DXPeditions and strongly supports the QSL manager's workload, automating the most time consuming QSL'ing processes.

Below I share some useful **Tips & Tricks** about the front-end user interface from **our** OQRS.

**“OQRS and Not in Log/Busted Call check request on-line function”** is only available

when it is enabled by the QSL manager. Pay attention to the time stamp of the **“Last QSO in the log”** If you are not in log, work again or wait until the Log check request function is enabled.

(cont. on next page)

**Log search & OQRS**

Home Log search & OQRS

Log Search & OQRS DX Station: 5V7EI

[Back](#)

First QSO in the log: 14 Mar 2019 19:54 UTC  
Last QSO in the log: 26 Mar 2019 23:59 UTC

Enter your call sign:  [Search Log](#)

**Log Search result for AJ8B**

MODE/BAND	160 m	80 m	40 m	30 m	20 m	17 m	15 m	12 m	10 m
CW									
FT8			✓						
RTTY									
SSB									

AJ8B worked 1 band slot and has 1 QSO in the 5V7EI log

[Request QSL \(OQRS\)](#) [Not in Log?](#)

[Show Statistics](#)

## OQRS Hints—cont.

When you read “Total of 2 QSO’s” and only 1 green tick this is because the log shows that you have two QSOs on that band and mode. When requesting the QSL both QSOs will appear in the QSL request form. You must enter the correct data for each QSO.

**Log Search & OQRS** DX Station: 9G2DX

[Back](#)

First QSO in the log: 09 Mar 2019 14:59 UTC  
Last QSO in the log: 20 Mar 2019 02:09 UTC

Enter your callsign:  [Search Log](#)

**Log Search result for AJ8B**

MODE/BAND	80 m	60 m	40 m	30 m	20 m	17 m	15 m	10 m
CW								
FT8				✓				
SSB								

AJ8B worked 1 band slot and has 2 QSOs in the 9G2DX log

[Request QSL \(OQRS\)](#) [Not in Log?](#)

[Show Statistics](#)

When the OQRS is opened, the “Not in Log” function is also enabled. For more information see the Not in Log process below.

**Log search & OQRS**

[Home](#) [Log search & OQRS](#)

**Log Search & OQRS** DX Station: 9G2DX

[Back](#)

First QSO in the log: 09 Mar 2019 14:59 UTC  
Last QSO in the log: 20 Mar 2019 02:09 UTC

Enter your callsign:  [Search Log](#)

**Log Search result for AJ8B**

MODE/BAND	80 m	60 m	40 m	30 m	20 m	17 m	15 m	10 m
CW								
FT8				✓				
SSB								

AJ8B worked 1 band slot and

[Request QSL \(OQRS\)](#) [Not in Log?](#)

[Show Statistics](#)

Operator: M00XO  
OQRS: Requested  
LotW: In queue  
Direct QSL: Sent  
Buro QSL:

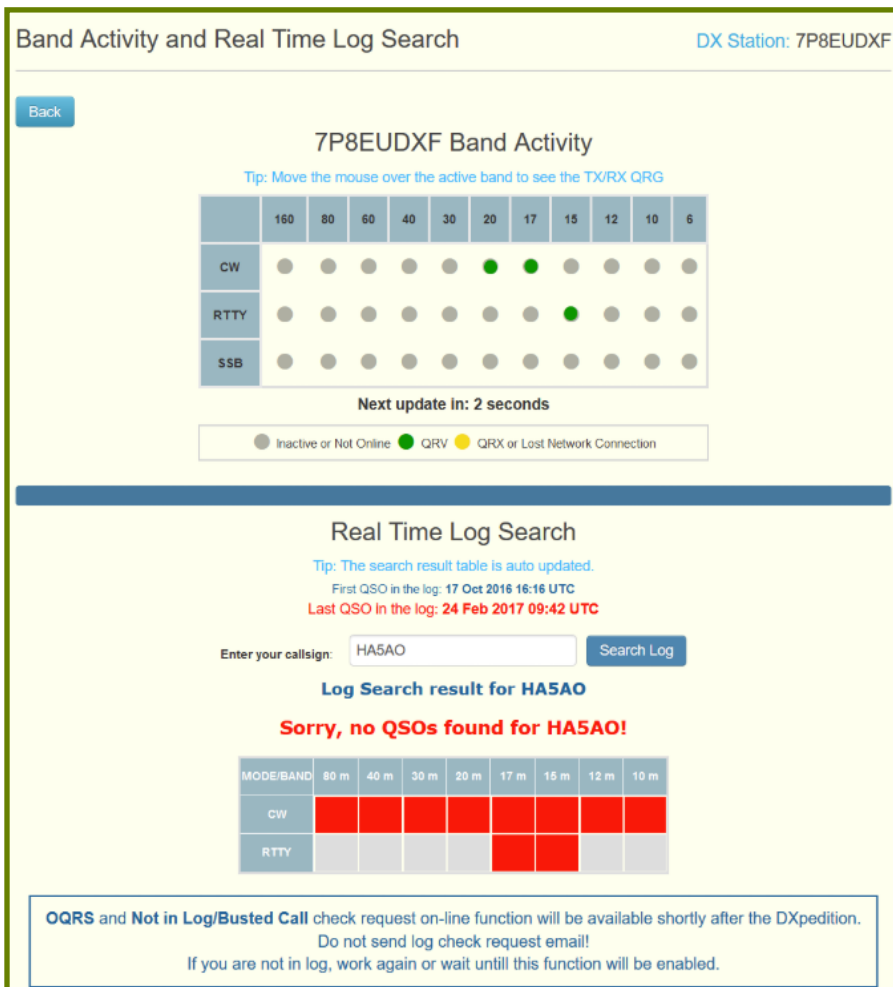
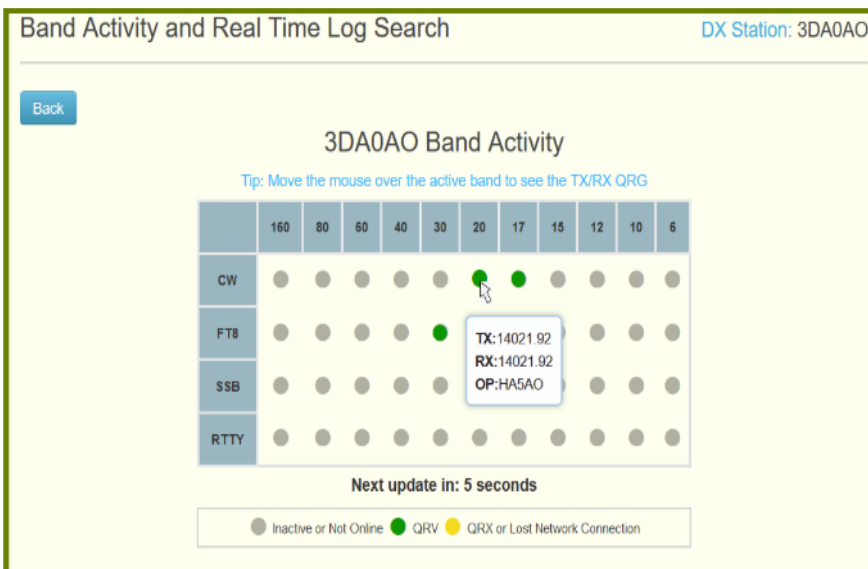
9G2DX log

Move the mouse over the green check-mark to see your QSL status. Visit back frequently for the update.



## OQRS Hints—cont.

**Band Activity Module** - If the Band Activity Module is enabled move the mouse over the green spot to see the TX and RX QRG of the station. If no QSO broadcast and received by system for more than 5 minutes than the green colour changes to yellow. It means that the station QRX or lost the network. After 15 minutes if no QSO received the station considered inactive or not connected to the network. If all spots are grey, then no operation or the internet connection is lost at the DXstation side



**Real Time Log Search**—If the Band Activity Module is enabled, the Log Search is changed to Real Time. Type your call sign in the input field, press the Search Log button then work the DXstation. If you are in the log, the green check-mark pops up automatically at the next refresh in the search result field. No need to press the button. If it was your first QSO with the station the “Sorry, no QSO found for xxxx” text will disappear.

(Cont. on Next Page)

## OQRS Hints—cont.

### The OQRS Process

The OQRS and NIL? button are shown when the OQRS has been opened by the QSL manager.

*If your QSO is not in the log then first click on the “Not in Log?” button on the log search page and send the on line log check request before processing the OQRS. See more information below under the Not in Log process.*

The OQRS process requires three single steps to claim your QSL card.

**Step 1**—Fill the fields with your QSL details.

Alternatively, if you have many QSOs you can upload a standard ADIF file containing your QSOs with the DXstation. Each QSO on Step 1 is **DATE & TIME specific** with small time tolerance. Outside the correct date and time it will show as a “Mismatch”. If you previously claimed one or more QSO’s and the request again function is not enabled, then those fields are grey (not active) If the request again function is enabled by the QSL manager, then you can claim again with some restriction. If you claimed bureau cards before, then you can request direct card again. You also can check the QSL status on

**OQRS Process** DX Station: 3DA0AO  
Your Callsign: HA5UK

Step 1 Step 2 Step 3

*Instruction: Tick(✓) checkboxes to select the QSOs to be confirmed.*

**Note:** Request again function is disabled for this DX station

**Note:** Optionally upload ADIF file to autofill following form

Select file: Tallózás... Nincs kijelölve fájl. Submit

Band	Mode	Date(YYYYMMDD)	Time(HH:MM)	OQRS	LotW Upload	Direct QSL	Bureau QSL
<input type="checkbox"/> 20	FT8		HH:MM	Requested	Uploaded		Print queue
<input type="checkbox"/> 20	FT8		HH:MM	Not requested	Uploaded		

Proceed

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the right, **Print queue** or **Sent**.

Click on the Proceed button than you can select the QSL mode. The available modes are defined by the DXstation, and enabled / disabled by the QSL manager accordingly.

**Step 2**—On Step 2 you are asked for your

email address if you selected bureau card, do not write anything in the QSL manager field if you have no QSL manager.

Write the QSL manager callsign if you want your QSL sent to you manager. the direct QSL card will be posted to the address you write here. We DO NOT use your PayPal address for the QSL posting.

Your postal address must be written in FULL. For USA residents I suggest you use the full 9 digit ZIP it is more accurate for delivery.

**OQRS Process** DX Station: 3DA0AO  
Your Callsign: HA5UK

Step 1 Step 2 Step 3

**Address information**

Full Name \* :

Address Line1 \* :

Address Line2 :

Country \* :

State/Province/Region :

City \* :

Zip/Postal Code \* :

Enter Email Id \* :

Confirm Email Id \* :

Back Submit

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(Cont. on Next Page)

## OQRS Hints—cont.

**Step 3—Confirmation Page :** Check the details of your claim and you can finalize the process.

If your claim is payable, clicking on the PayPal button you will be redirected to the PayPal secure site to complete the transaction.

When the transaction is successful you will see the “Thank you” page and an email is sent to you with the details of claimed QSOs. Your QSOs marked for processing the QSL in the database.

Check in the log search result window by moving the cursor over the green marks.

**Not In Log (NIL) Process:** The Log Check Request Form is available when the OQRS has been enabled by the QSL manager. Click on the “Not in Log?” button in the Log search result window to open the form. Do not send any email. I will not answer and will not make any action for email request. Use this form only! It helps to reduce the QSL manager’s workload and you receive an answer more quickly for your log check request.

#	Date(UTC YYYY-MM-DD)	Time(UTC HH:MM)	Band(m)	Mode
1*	20190922	7:59	20	CW
2	YYYY-MM-DD	HH:MM		
3	YYYY-MM-DD	HH:MM		
4	YYYY-MM-DD	HH:MM		
5	YYYY-MM-DD	HH:MM		

Please note: Only one request is allowed for the same call sign for the same log.

Please do not add QSO’s that are correct in the log. **ONLY NIL’s or BUSTEDs or Unmatched.**

Finally, **please DO NOT** send ANY **bureau** cards through the Bureau to us for **DX’peditions**. You MUST mark your log as QSL SENT. If you send Bureau cards this causes double the workload and wastes huge amounts of time and money and this is NOT welcome.

**Acknowledgements –Thank you to HA5AO Pista for his collaboration and permission to print. (Tim)**



# NEW 7610

## The SDR You Have Asked For



7 inch Color Touchscreen Display  
High Speed & Resolution Spectrum Scope  
Built-in High Speed Auto Antenna Tuner  
Simultaneous Independent Dual RX  
Ethernet Port for IP Remote Control\*

\*Optional RS-BA1 Software Necessary

External Monitor Connectivity  
Digital IF Filter & Twin PBT  
HF/50MHz Transceiver  
RF Direct Sampling  
Dual DIGI-SEL Units  
RX Antenna Port  
SD Card Slot

For the love of **ham radio**.



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**ICOM**

## Update on G3SXW, Roger Western

*Thanks to Bernie, W3UR, and the Daily DX for this update*

All

Several of you have been asking about Roger G3SXW, so now is probably a good time to give an update.

As a reminder, Roger fell from a ladder in late October last year and was admitted to hospital with heavy body bruising but more worryingly, a nasty blow to the rear of his head.

He is still in the same hospital and recently transferred to a specialist neurological unit (at St. George's Hospital, Tooting). His head injury was initially the primary concern - after the accident he went through a stage of not being able to speak for several weeks; when he came through that it was clear for several further weeks that he was hallucinating, imagining people and places and events. Although in good spirits, conversational and with a sharp memory for people and events prior to the accident, he was very confused and disorientated.

He's still confused about the lapse of time but now appears to have largely recovered from the hallucinations and imaginary events. He tells me that he's starting to recognise the unreal images and that their frequency is diminishing - so it sounds like the brain injury is starting to recover at last.

From not being able to walk after the accident, Roger has started building a little strength through regular physiotherapy sessions. He can't walk without a walking frame and needs someone nearby watching over him, however he can now shuffle around and get himself to the bathroom. He has lost a lot of weight while in hospital and will need to bring his strength back up over time.

Aside from the physical recovery, the other main concern is his eyesight - he tells me that images are blurred and he can't see things in the lower line of vision. Although his son has given him an iPhone, he can't operate it because he can't see it properly.

It's hard to say when Roger will leave hospital, or even whether he will make a full recovery, however he's in good spirits and has been really uplifted by the messages, emails and cards of goodwill I've passed onto him from the ham radio community. He really has got quite emotional over the love and goodwill that's been sent.

Aside from my recent trip to Costa Rica I've continued to visit Roger on a weekly basis (as have several other nearby ham friends). He himself feels that progress is slow but I keep reminding him that there have been steady improvements over the weeks.

Roger agreed to a photo being taken today and I've put it here: Roger G3SXW - I'm happy to continue receiving messages for Roger and will pass them on when I visit. They certainly help him - many thanks for those already sent.



73 John G4IRN.

# SouthWest Ohio DX Association (SWODXA)

## Club Fact Sheet

**Who We Are:** SWODXA is comprised of active DX'ers and testers with a deep passion for all aspects of Amateur Radio. We welcome everyone who is interested in joining our club to please contact us. SWODXA members are active in all facets of DX and Contesting. We also travel to, and fund various DXpeditions all over the world. SWODXA sponsors the annual DX Dinner held on the Friday evening of Hamvention weekend in Dayton, Ohio. In addition, SWODXA members moderate the Hamvention DX Forum. SWODXA is proud sponsor of the prestigious *DXpedition of the Year Award*.

**DX Donation Policy:** The policy supports major DXpeditions that meet our requirements for financial sponsorship. Details are available on the website at: <https://www.swodxa.org/dxgrant-application/> and elsewhere in this newsletter

**Club History:** The Southwest Ohio DX Association (SWODXA) is one of the country's premier amateur radio clubs. Though loosely formed in mid-1977, the club had its first formal organizational meeting in August of 1981 where Frank Schwob, W8OK (sk), was elected our first President. While organized primarily as a DX club, SWODXA members are active in all aspects of our hobby.

**Requirements for Membership:** We welcome all hams who have an interest in DXing. It doesn't matter whether you're a newcomer, or an old-timer to DXing; everyone is welcome! Visit <http://swodxa.org/member.htm>

**Meetings:** The club meets on the second Thursday of each month alternating locations between at Marions Piazza on Kingsridge Dr. in Dayton, OH or Marions Piazza in West Chester. (Check the website) Members gather early in the private room for dinner and then a short business agenda at 6:30 PM, followed by a program. If you enjoy a night out on the town with friends, you'll enjoy this get together. Meeting attendance is NOT a requirement for membership.

**Club Officers:** Four presiding officers and the past president (or past VP) make up the Board of Directors. The current roster of officers are: President Tom Inglin, NR8Z; Vice President Kevin Jones, W8KJ; Secretary Mindi Jones, KC8CKW, and Treasurer Mike Suhr, W8RKO.

**Website:** We maintain websites at [www.swodxa.org](http://www.swodxa.org) and [www.swodxaevents.org](http://www.swodxaevents.org) managed by Bill, AJ8B. These sites provide information about a variety of subjects related to the club and DXing.



## SouthWest Ohio DX Association (SWODXA)

### DX Donation Policy

The mission of SWODXA is to support DXing and major DXpeditions by providing funding. A funding request from the organizers of a planned DXpedition should be directed to the DX committee by filling out an online funding request.  
(<https://www.swodxa.org/dx-grant-application/> )

The DX Grant committee will determine how well the DXpedition plans meet key considerations (see below). If the DX Grant committee recommends supporting the DXpedition in question, a recommended funding amount is determined based on the criteria below. The chairman of the committee will make a recommendation at the general meeting on the donation.

Factors Affecting a DXpedition Funding Request Approval

DXpedition destination	Website with logos of club sponsors
Ranking on the ClubLog Most Wanted Survey	QSLs with logos of club sponsors
Online logs and pilot stations	Logistics and transportation costs
Number of operators and their credentials	Number of stations on the air
LoTW log submissions	Bands, modes and duration of operation

H40GC	H44GC	ZL9HR	XX9D	HK0NA	FT4TA
KH1/KH7Z	EP2A	FT5ZM	C21GC	VK9WA	NH8S
K4M	CY9C	VK9MA	PT0S	FT4JA	YJ0X
6060	VP6D	T04E	XR0ZR	VP8STI	SP8SGI
W1AW/KH8	K1N	3D2C	VK0EK	S21ZBB	E30FB
ST0RY	TI9/3Z9DX	VK9MT	K5P	9U4M	TX3X
VU7AB	3Y0Z	3C0L	TX7EU	CE0Z	3C1L
		3B7A	K9W		