



Spokane DX Association
 K7SDX - Spokane, Washington
 13010 S Short Rd; Cheney, WA 99004



SDXA - 02 jan 25

monthly meeting called to order by prez K7TQ, Randy, at 19:00 local on zoom.

Q secretary's request, on zoom please enter "call, name" for participants list-- thanks.

1) the program, introduced by ac7dc. if you can hold questions to the end, that will help.

- a) **program:** N9ADG, Brian Moran; WSJT-X: A Look into new developments
 - i) Brian is one of the development team for WSJT-X. He will update us on the developments with the Super Fox mode. He will help us understand:
 - ii) How to be better hounds using Super Fox
 - iii) How to better understand the relationship between FT8, Fox/Hound and Super Fox/Hound
 - iv) How the WSJT-X team is working to freeze out pirates with authentication.
 - v) What is in the pipeline for WSJT-X
 - vi) uploads to club log recently, >50% for Ftx, ~ 30% SSB, 9% CW
 - vii) Super Fox: 750-2262Hz, w/4 hound and 5 RR73s streams, not the best on 80M and 160M.

2) new association members in the last monthish, none:

- a) dec24 W7SCD Scott Anderson (Spokane)
- b) 83 members, 6 honorary, 77 voting, 76 licensed; 31 arrl dxcc, 2 non-arrl dx

=====The Activities Part=====

3) up coming programs / VP's officer report; also see web page and i/o emails:

- i) 06feb: AJ8B, Bill Salyers: Helically Wound Vertical for 160M Antenna
- ii) 06mar: N6ARA, Ara Kourchians; POTA: Exciting Way to Get on the Air
- iii) 03apr/in person only meeting: K7TQ, our own Randy; Mobile QSO Parties
- iv) 01may: Bruce Horn, WA7BNM, The WA7BNM Contest Calendar and the 3830 Reporting site

4) up coming DX from k7tm:

Dec 29 - Jan 14	Trinidad & Tobago	9Y4	By WA3DX as 9Y4/WA3DX fm Trinidad; 40-10m; FT4 FT8; QSL via WA3DX direct
Dec 29 - Jan 14	Galapagos	HD8FG	6m, check 50.313 or 50.323 MHz; FT8
Dec 30 - Jan 3	Mariana	KH0/J01VRK	40 20 17 15 12 10m; CW FT8 FT4 RTTY SSB
Jan 01 - Feb 08	Guyana	8R1TM	HF; CW SSB + digital
Jan 04 - Jan 05	Gambia	C5RK	80-10m; SSB FT8 FT4
Jan 05 - Jan 12	Honduras	K6VHF/HR9	80-6m; SSB CW RTTY FT8; 100w
Jan 10 - Jan 31	Benin	TY5C	By F5NVF; HF, perhaps 6m; CW FT8, some SSB
Jan 11 - Jan 12	Senegal	6W1RD	By F4GJE; 80-10m; SSB FT8 FT4
Jan 12 - Jan 15	American Samoa	KH8/OE3GEA	30-10m; CW
Jan 12 - Jan 27	Marquesas	TX7N	14 Ops ; 160-6m; 5 stationsn; 24hrs/7days
Jan 17 - Feb 02	Mozambique	C8K	8 Ops; 160-6m, incl 60m; SSB CW RTTY FT8 FT4 PSK
Jan 18 - Jan 28	Aruba	P40AA	160-10m; CW FT8 SSB; QRV in CQ 160m CW Contest
Jan 19 - Jan 27	Martinique	FM/F4IFF	HF; SSB + digital
Jan 21 - Feb 03	St Helena	ZD7DPX	160-6m; SSB FT8 FT4
Jan 23 - Jan 26	Turks & Caicos	VP5/OE3GEA	30-10m; CW
Jan 27 - Feb 15	Rwanda	9X2AW	160-10m; CW FT4 SSB
Jan 28 - Feb 02	Turks & Caicos	VP5/KD8RTT	HF

a) also see below for a couple of lists of upcoming DXpeditions.

b) monthly question: any DXpedition(s) worth gathering member donations for?

i) nothing brought up this month from the floor.

c) some recent history and a good site to follow: <http://www.ng3k.com/Misc/adxoc.html>;

1. oct 2024: \$202.11: VU4X Andaman Island, <https://www.qrz.com/db/VU4A>
2. jun 2024: \$125: XT2MD Burkina Faso link maybe, not checked out: mdxc.org/xt2md-2024/
3. may 2024: \$100: CY9C St. Paul <https://t-rexsoftware.com/cy9c/index.htm>
4. may 2024: \$281.61: FT4GL Glorioso Island <https://ft4gl.blogspot.com/>
5. apr 2024: \$250: N5J Jarvis Island <https://jarvisisland2024.com/>

5) up coming contests:

a) any comments on the ARRL 160m, ARRL 10m or the FT Challenge/digital contest in december?

i) none heard

b) the 4th contest of the Pacific NW DX Challenge Trophy Cup with the other Pac NW clubs.

+ ARRL RTTY Roundup	#4 now	1800Z, Jan 4 to 2400Z, Jan 5
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- i) remember this contest is only 30 hours, starts our saturday morning at 10:00pt local.
- ii) and can only work a total of 24 hours for points, but all 30 to give others points.
- iii) no 160m and the exchange for us is: 599 WA or ID, DX will send 599 and serial number
- iv) Qs are 1 point, and state and DXCC entities (includes HI and AK) multipliers once in contest

c) 2 admin notes:

- i) please use the full "Spokane DX Association" for the club name when turning in scores to ARRL, CQ, etc.
- ii) also, the ARRL SDXA members <250 miles eligibility list for contests has been updated.

d) monthly contests coming up: Does anyone know of other contests coming up in the next month or two, that others may have an interest in? here are some.

i) a good contest calendar: <http://www.contestcalendar.com/>

(note the '+' at the beginning of the row has a link for more info)

+ ARRL RTTY Roundup	1800Z, Jan 4 to 2400Z, Jan 5
+ North American QSO Party, CW	1800Z, Jan 11 to 0559Z, Jan 12
+ North American QSO Party, SSB	1800Z, Jan 18 to 0559Z, Jan 19
+ ARRL January VHF Contest	1900Z, Jan 18 to 0359Z, Jan 20
+ RSGB FT4 Contest	2000Z-2200Z, Jan 20
+ CQ 160-Meter Contest, CW	2200Z, Jan 24 to 2200Z, Jan 26
+ BARTG RTTY Sprint	1200Z, Jan 25 to 1200Z, Jan 26
+ Minnesota QSO Party	1400Z-2400Z, Feb 1
+ British Columbia QSO Party	1600Z, Feb 1 to 0359Z, Feb 2 and 1600Z-2359Z, Feb 2
+ North American Sprint, CW	0000Z-0359Z, Feb 2
+ CQ WW RTTY WPX Contest	0000Z, Feb 8 to 2359Z, Feb 9

e) internal to SDXA will have the Work Europe (new this year) and the 5 by 6 with awards this contest season including these 10 PAC NW DX contests plus the two digital contests (june and august).

i) Work Europe - there are ~68 entities

- 1. am entity counts only once over the 10 Pac NW DX contest season, independent of mode.
 - (a) For Million Points Club: 35 (up'd from original 25) EU countries over the contest season
 - (b) For non-Million Points Club: 30 (up'd from original 20) EU countries over the contest season

ii) In 5 by 6 work 5 DXCC entities in each of the 6 continents

- 1. All members can use all 10 of the PNW DX Competition contests and not the 2 digi contests this year.

6) SDXA Nets (Murf) fyi - not discussed tonight, just fyi:

- a) wed 8:00 local 3840, 100w on a wire works well (better than verticals)
- b) sun 20:00 has moved to 6m on 50.140 USB, with N7CXI Jim as net control
- c) tues 20:00 now has 160M on 1855 kHz LSB, with AD7XG Gary as net control

7) upcoming 2025

- a) mar - IDQP
- b) apr - monthly meeting in person only
- c) may - 7qp
- d) jun - FD
- e) 09aug - picnic
- f) oct- awards banquet
- g) nov - monthly meeting a hybrid

8) hints and ideas

- a) how to maximize DX Qs from Bob's upcoming DX by Mel, N7GCO
 - i) making up (or starting with what Mel sends out) a spreadsheet with what band/modes you need and maybe your antenna direct (rotator) for each also.
 - ii) can set filters in DX summit also, to help keep track of needed stations.

=====The Business Part=====

9) officer reports:

- a) secretary's report from wa0www; the last monthly minutes: <http://www.sdxa.org/?cat=10;>

- b) **treasurer's report** from wa0www for k7kb:
 - i) expenses: Mel \$381.50 for the picnic's bbq brisket.
 - ii) income: dues \$722.30

old business:

- 10) **2025 dues of \$20 can be sent in anytime - there is a Paypal Link on SDXA home web page.**

new business:

- 11) Spokane Hamfest 2025 is making progress:
 - a) April 26, 2025 Saturday
 - b) Horizon Middle School, 3915 S Pines Rd, Spokane Valley WA 99206
 - c) the hamfest was there before with Freeman HS had a last minute even at U-High, a few years ago.
 - d) 4 clubs at this point, KABARA, IEVHFRA, SDXA and a new club:
 - e) Washington Digital Radio Enthusiasts (WA7DRE); who will pick up doing the Hamfest treasurer.
 - f) **the committee needs to get going to find some live seminars, any ideas or volunteers to do something? nothing heard**
 - g) **\$500 seed money,**
 - h) wa0www jay moves to send the Spokane Hamfest - 2025, \$500 seed money, with no guarantees we will get it back. _k7sto 2nds the motion. are there any Nays or abstains? none heard, for the 13 members present, motion passed.
- 12) from ac7dc - update on DX convention, discussions have started if it could work (or not) to combine the PAC NW DX Convention with SEAPAC. Very early yet and maybe would start in 2026.

13) history/other/future:

- a) **SDXA meetings starting in 2023, just a reminder:**
 - i) **update jan23:** For 2023 SDXA will have 7 Zoom meetings (January, February, March, June, August, September, December) and two in-person meeting with limited Hybrid (April and November) and two in person social meetings (Summer picnic in July or August & October Awards Dinner).
- b) **2025 field day - tbd**
- c) **2025 summer picnic - tbd**
- d) **Trustee for K7SDX license is now K7STO (expires: 10dec32)**
 - i) rules for using K7SDX
 - 1. if the trustee gets any requests, he will run it past the current club officers.
 - 2. Listen to any fore or against objections and then make an assessment as to whether to approve or disapprove (and document accordingly).

14) next month & adjourn

- a) **06feb25: on zoom. see above for program info.**
- b) respectfully submitted by wa0www, jayw, secretary.

15) new members of late:

- a) dec24 W7SCD Scott Anderson (Spokane)
- b) aug24 KB7HDX Mark Tharp (Yakima)
- c) aug24 KK7TUR Jim Grapes (Spokane)
- d) may24 K7WIQ Merle Trenary (Elk)
- e) mar24 N7KSC Ken Cleaver (Chattaroy)

16) committees:

- a. awards: n7gco and k7tq
- b. card checker: ad7xg
- c. club log: n7uvh
- d. contests: k7tq and wa0www(pac NW DX 10 contests)
- e. ~~convention: n7gco and k7tq was for 2022~~
- f. Dxing coming up: k7tm
- g. DX awards: 100 Country Club & Challenge: k7sto
- h. DX nets: n7uvh:
- i. finance: k7kb with k7gs and wa7aqh
- j. groups.io: k7tq, (k7kb, n7gco)
- k. health and welfare of members: k7gs
- l. historian: k7awb
- m. **hybrid meetings: __open__(k7tq for now)**
- n. k7sdx trustee: k7sto

- o. library: sdx secretary (wa0www)
- p. local remote station/mentor: wa7aqh
- q. **media: open**
- r. membership: k7kb
- s. million point club: k7tq
- t. new to hf mentoring: wa7aqh
- u. pre-meeting zoom hosts: varies
- v. photographers: nz2s and k7tm
- w. programs: ac7dc
- x. qsl card checking: ad7xg
- y. Spokane hamfest: wa0www
- z. SDXA youtube channel: n7gco
 - i) the YouTube channel: <https://www.youtube.com/channel/UCMF5QzqCJ65iJupGW64>
- aa. technical: k7gs and nz2s
- bb. web page ongoing maintenance: w7bks (w/k7kb (&wa0www, minutes and contest/award history))
- cc. new updated web page: w7bks
- dd. zoom: n7gco (k7tq)
- ee. SDXA cluster:(could investigate, could add to our go daddy for www.cluster.sdx.org)
= though thanks to ws7i, Jay, for his local cluster many of us use, ws7i.ewarg.org
- ff. officers:
 - i) President: K7TQ Randy Foltz, Moscow, ID 83843
 - ii) Vice President: AC7DC Jay Lopes, Lacrosse, WA 99143
 - iii) Treasurer: K7KB John Gager, Colbert, WA 99005
 - iv) Secretary: WA0WWW Jayw Holcomb, Newman Lake, WA 99025
 - v) Past President: AD7XG Gary Bytnar, Davenport, WA 99122
 - vi) Past Vice President: N7GCO Mel Ming, Cheney, WA 99004

17) DX coming up

- a) <http://www.ng3k.com/Misc/adxoc.html>
- b) for most wanted: <http://www.clublog.org/mostwanted.php>

rank	StartDate	End Date	DXCC Entity	Call	QSL via	Info	
100	Jan17	Feb02	Mozambique	C8K	LoTW	57	By OK1BOA OK1FCJ OK1CRM OK1GK OK2ZA OK2ZC OK2ZI OK6DJ; 160-6m, incl 60m; SSB CW RTTY FT8 FT4 PSK; QSL vi OK6DJ
79	Feb18	Mar04	Christmas I	VK9XU	LoTW	302	By DL2AWG DF4GV DL2AMD DJ9RR CK6SJ; HF; CW SSB FT8 RTTY; 500w; 3 stations, 24/7; QSL via DL2AWG (LoTW after 6 months)
64	Mar04	Mar12	Cocos Keeling	VK9C	LoTW	310	By DL2AWG DF4GV DL2AMD DJ9RR CK6SJ as TBD; HF; CW SSB FT8 RTTY; 500w; 3 stations, 24/7; QSL via DL2AWG (LoTW after 6 months)
53	Mar10	Mar25	Andaman Is	VU4X	M0URX	327	By ON4AMX ON4HIL ON5UR ON5RA ON5TN ON6CC ON7FT ON7USB ON7RU ON8AZ PA9M PA3EWP; HF; CW SSB + digital; 6 stations
85	Mar23	Apr04	Rodrigues I	3B9DJ	LoTW	359	By OK6DJ OK7GU; 80-10m; CW SSB FT8; QSL via OK6DJ
71	Jun01	Jun10	Faroe Is	OY	LoTW	32	By WB2REM as OY/WB2REM W9MK W2WCM G6TFL V01IDX K3BAB K4LT W4VKU likewise; 160-6m; CW SSB FT8 FT4; QRV for ARRL VHF Contest; QSL via Club Log OQRS or WB2REM

c) other DXpeditions

Start Date	End Date	DXCC Entity	Call	QSL via	Info	
Dec26	Jan04	Dominica	J75K	LoTW	106	By FM5WD IV3JVJ IK3ZAO fm IOTA NA-101; 160-6m; SSB CW FT8; QSL via IV3JVJ
Jan04	Jan05	Gambia	C5RK	EA7FTR	73	By F4GJE; 80-10m; SSB FT8 FT4
Dec31	Jan06	St Kitts&Nevis	V4	GW4DVB	105	By GW4DVB as V4/GW4DVB; @V47JA; 160-6m
Dec31	Jan07	Fiji	5W0GE	LoTW	240	By OE3GEA; 30-10m; CW; QSL via Club Log OQRS or OE3GA (B/d)
Jan09	Jan12	American Samoa	KH8	LoTW	233	By OE3GEA as KH8/OE3GEA; 30-10m; CW; QSL via Club Log OQRS or OE3GA (B/d)
Jan11	Jan12	Senegal	6W1RD	EA7FTR	73	By F4GJE; 80-10m; SSB FT8 FT4
Jan12	Jan27	Marquesas	TX7N	LoTW	207	By F6BCW F5SDD + 12 op team fm Hiva Oa I; 160-6m; 5 stationsn; 24hrs/7days; QSL via Club Log OQRS
Jan18	Jan28	Aruba	P40AA	Club Log OQRS	116	By DL4MM; 160-10m; CW FT8 SSB; QRV in CQ 160m CW Contest
Jan10	Jan31	Benin	TY5C	LoTW	64	By F5NVF fm Godomey; 80-10m; CW FT8; 100w; wire; holiday stye operation; QSL via F5RAV direct
Feb08	Feb15	St Helena	ZD7KYD	KY8D	85	By KY8D; @ZD7CT0; 17-10m; CW; 50w
Feb12	Feb16	Bahamas	C6ADA	LoTW	111	By K2KJD K4SGR; HF; CW SSB, some FT8
Feb11	Feb23	Marshall Is	V7	LoTW	265	By DK6SP DJ4MX HA8RT M0SDV E77DX as TBD; 160-6m; CW SSB RTTY FT8; 4 stations; QSL via DJ4MX
Feb19	Feb27	St Martin	FS	DF8AN	105	By DF8AN as FS/DF8AN; 80-6m, incl 60m; CW + digital, perhaps SSB
Feb09	Feb27	Solomon Is	H44MS	DL2GAC	263	By DL2GAC fm Manakwai; 80-6m; SSB FT8; to continue though May 7

ac7t	doug	100														1			
g3tkf	robin	102														1			
k1rf	SteveDick	103.5									1								
k1rkk	raw-law	104															1		
k5zd	Randy							1											
k6rrs	jim									1									
k7ake	gary									1									
k7ekm	Kirk	107																	
k7gs-xy1	cille	108								1									
k7tq-xy1	meg					1	1			1									
k7pm	Paul							1											
k7y1	Marilyn							1											
k9ct	Craig											1							
kb7hdx	mark	111			--	--	--										1	1	1
kb7jbx	diane(n7au)	112																	
kb7vv1	Mike Sheneman	113																	
kf7df	david									1									
kf7ik	Norman Gray	115																	
ki7dg-sk	chuck-23	117																1	1
ki7noo	matt									1				1					
ki7ujm	Brad							1											
ki7y	Jim							1											
kj7ksx	john	118																1	
kj7zji	amphil													1					
kl9a	Chris	121																1	
kk7tur-y1	jim					1													
n0dxm	juaquetta (www)	125																	
n3als	Steve							1											
n6tv	bob	127																1	
n7ecv	shawn-23	128																	
n7epd	Eric							1											
n7gcn	martha (n7gco)	129								1									
n7hcj	woody	130			1	1		1						1	1	1		1	1
n7jp	jack	133																1	
n7ksc	ken(chattory)	134			---	---	---	---	---	---	---	---	---	---	---	---		1	
n7wa	mike (m&k)	137						1		1									
n9adg	Brain				1														
nk7i	Rick													1					
nu7j	tom	138																1	
nv2z	dan																	1	
w6aer	Lucas					1													
w7rps	Raoul									1									
w7saf	shirley (k9jf) (&son)	141																1	
w7scd	scott	142																	
w9xt	Gary Sutcliffe	144																1	
wb6jjj	Bill									1									
wa7yei	yvonne (k7tm))	145								1		1							
	Tersa Sparling	146																	1
kj7oth	Jake									1		live up the road							
kj7ziw	Nate									1		live up the road							
no call												1+2	live up the road						
no call	John											1	host at NFS camp ground						