



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



SDXA - 07 feb 2019

the monthly meeting was called to order by prez ad7xg, Gary at 19:00 local.

the program(s):

program: an introduction to Antenna Modeling by Bob Zavrel W7SX.

then will have a **follow up workshop** for all who are interested on Saturday February 9th starting at 1 PM at the Deer Park Spokane County Library. will have the room setup with tables and powerstrips, so participants can bring their laptops. This is a hands on workshop.

round the room: name, call, qth

officer reports:

- 1) **secretary's report** from wa0www; the last monthly minutes are at: <http://www.sdxa.org/?cat=10>;
- 2) **treasurer's report** from k7kb; income: \$139.12 (dues))
 expenses: \$54 (Microsoft Office for club laptop and coffee supplies),
 dx fund: \$340; speaker fund: \$500
- 3) **VP's report** from n7gco; see web and google email for upcoming programs.

old business:

- 4) **contests** by wa0www jay:
 - a. the 5th of 10 is this weekend. and the 6th & 7th are before our march meeting

+ CQ WW RTTY WPX Contest	#5	0000Z, Feb 9 to 2400Z, Feb 10
+ ARRL Inter. DX Contest, CW	#6	0000Z, Feb 16 to 2400Z, Feb 17
+ ARRL Inter. DX Contest, SSB	#7	0000Z, Mar 2 to 2400Z, Mar 3

- b. we discussed first of the 2 PAC NW DX contests.
 - i. SDXA .vs. IDXA is on, rules are basically the same as on the 10 contests, just need to work on the name and trophy.
 - ii. PCNWDX Trophy Cup there is some confusion if the rules are going to be updated, though they haven't yet.
 - c. from before, BOBF proposal for under the Pacific NW DX traveling Challenge Trophy.
 - i. #1 - name of SDXA/IDXA contest, BOBF; a couple have questions on the name (not the rules). IDXA stronger to keep the name, to keep this fun and light hearted and etc. so what does the SDXA as a whole want to do?
 - ii. suggested names: Little Pistols; INW Cup (Inland NW); IDXA/SDXA cup; Interstate Cup, Lewis&Clark Cup.
 - iii. after the meeting what if we asked if the Central Oregon DX club would join up and then the Tri-State Cup. (details...)
 - iv. background:

there is a proposal being presented to the officers of the IDXA and SDXA:
 Proposal: Let's compete against each other, SDXA and IDXA, using basically the same rules as the bigger overarching competition.

 1. The Trophy Hunt scores will be the official ones
 2. Because we are always floundering at the bottom, the name of our competition will be the "Battle of the Bottom Feeders" (to be known as BOBF) and the mascot will be a flounder because that fish is also a bottom feeder.
 - v. #2 - PCNWDX Trophy cup rules changes (will discuss this at a later meeting)
- 5) **DXpedition funding** from committee:
 - a. nothing new
 - b. the fund is now \$340; and a good site to follow: <http://www.ng3k.com/Misc/adxoc.html>;

- c. the committee membership was updated to: k7gs, k7kb and wu7x.
 - i. 2018: \$250 Ducie Island; \$200-NCDXF
 - ii. 2016: \$100 VP8SGI S.G & VP8STI S.S; \$100 FT4JA Juan De Nova;
 - iii. 2015: \$300 VK0Ek Heard; \$100 TX3X Chesterfield; \$100 VK9WA Willis (all 3 QSLs)
- 6) **Spokane Hamfest 29 sep 19 @ u-high by wa0www jay:**
- i. k7dsr Dave is the chair, ki7qpj, Jake McCarty is the treasurer;
 - b. Next committee meeting is next tuesday. wa0www picked up the \$500 seed money to take.
 - c. last month: motion: n7gco moved to provide the normal \$500 seed money for the Spokane Hamfest. wu7x 2nd’d the motion. motion passed.
- 7) **club DX 2meter net by n7au Bob:**
- a. N7GCO routed a survey and came down to three possible times for the net, votes tonight
 - i. 3rd tuesday 3 now just the two
 - ii. 3rd wednesday 7 10 ← wins, the net moving forward
 - iii. 4th thursday 7 6
 - b. also, n7uvh, Murph offered to run the net starting now. thanks much Murph!!!
 - c. great net in January on 3rd wednesday with 7 check-ins and good DX discussion.
 - d. remember: 145.25, -600Hz, no tone (n7bfs). it is on Stensgar Mtn, near Chewelah.
- 8) **club log report from ki7dg, Chuck:**
- a. After the Feb position # is another number. This represents the number of members who's logs were used to determine the clubs position. It has **NO** bearing on the number of SDXA club members signed up with Club Log.
 - b. We have 21 active members signed up with one inactive for a total of 22 members. Last week we had two inactive and I contacted both and one has uploaded his log to become active again. The second has responded to my inquiry and will upload this weekend.
We gained one new member Del WA7AQH. I turned down 4 who requested to join our SDXA group. One was a US ham and unfortunately only two of the club officers replied to my inquiry. With tongue in cheek I went ahead and marked him declined and TRUST HE HAD NOT CONTACTED THOSE TWO OFFICER FOR MEMBERSHIP.
Club Log as of Feb 2nd list 120 clubs out of a total of 209. SDXA has continued to fall towards the bottom of the list. Last July we were #49; Aug #65; Sept #70; and Nov #72. Our Position on the list is solely dependent on the # of DX we upload. Here is the stats for Feb 2019: Remember the # following position is the # of club members used to determine position on the list.
- c. SDXA #84 - 18
 - d. ORCA #31 - 18
 - e. WWDX #55 - 28
 - f. WVDXC #75 - 23
 - g. Respectively submitted by
Chuck KI7DG
 - h. Club Log Administrator
- 9) **trustee status**
- a. at a meeting in the future will discuss about rules to use the club call, K7SDX.
 - b. in the meantime work directly with w7bhp, Dick.
- 10) **Field Day 2019. inviting other clubs**
- a. looking for a chair weather we do on our own, preferred, or with another club.
 - b. for 2020 Dave, wa7tnt is considering to host it.
 - c. before: great discussion and looks like we have plenty with interest this year. to get going:
 - d. where? would be great to find a place more central of more folks, so still tbd.
 - e. in november wa0www reported he asked at the Hamfest committee meeting early in the week:
 - i. the Inland Empire club does field day at a private park in Liberty Lake with many facilities, and we are more than welcomed to join in.
 - ii. KABAR does field day in Valley Ford and they are open to discuss, though early yet.

new business:

11) summer picnic:

- a. Thanks to Del, wa7aqh opening up his home for our annual summer picnic, on saturday 03 August.

12) reducing age

- a. great idea brought on how to bring in more younger hams, setup/host/... a remote HF station AND mentor interested new hams on operating HF and making available the remote station.
 - i. the point is the Spokane area gain many new techs/general hams all the time, and it seems many/most are intimidated on setting up an HF station, or it is beyond

- their means, they are in apartments, significant other concerns, and it goes on.
- b. feedback from members was very positive with many ideas how to do this.
- c. more to come.

13) PAC NW DX conv.

This year's Pacific Northwest DX Convention is hosted by the Western Washington DX Club from August 9-11, 2019 in Everett, WA.

Full details are available at <http://pacificnwdxconvention.com>

Registration is now open. The WWDXC has done an excellent job at scheduling speakers for the convention including:

- ☒ Rocky Evans, NE7D - What Via Buro Really Means
- ☒ Ed Muns, W0YK - Contesting Beyond CW, SSB, RTTY
- ☒ Dr. Joe Taylor, K1JT - Beyond WSJT-X 2.0
- ☒ Dr. Tamitha Skov, WX6SWW - Space Weather Woman from Ham Nation
- ☒ Mike Mertel, K7IR - The Steppir Story
- ☒ Lou Dietrich, N2TU - Software Defined Radio
- ☒ Ward Silver, N0AX - Banquet Speaker
- ☒ John Miller, K6MM - Breakfast Speaker - Why We Do What We Do

Please support the WWDXC and register for the convention. (It's our turn in two years)

14) new members of late:

- a. jan: wa7tnt David Wilhelm; ki7aar David Lehmann, n7esu Jim Monroe and kw7j Harvey Brown
- b. dec: ad7xg-xyl Svetlana and n7uvh, Pat Murphy, Post Falls.
- c. aug: k9jff, Jim Fenstermaker
- d. swapfest: wx7p, Janet Lowery
- e. recent: kk7dj, Coy Fullen is back

committees:

- a. local remote station/mentors - _____
- b. health and welfare of members - k7gs, Gary
- c. membership - k7kb, John
- d. dx - k7gs, wu7x, k7kb
- e. awards - ad7xg
- f. programs - n7gco
- g. technical - w7sx
- h. dx net - n7au
- i. web - k7awb
- j. contests - wa0www (focus 10 dx contests for pac nw trophy cup and IDXA/SDXA challenge)
- k. Spokane hamfest - wa0www (and ad7qj)
- l. club log: ki7dg
- m. SDXA cluster: wa0www; now at →73.42.252.217:7300
(will investigate, could add to our go-daddy for www.cluster.sdx.org)
- n. officers:
 - i. President: Gary Bytnar, 26450 Sterett Road North, Davenport, WA 99122
 - ii. Vice President: Mel Ming N7GCO, 13010 S Short Road, Cheney, WA 99004
 - iii. Treasurer: John Gager, 17525 N. Franklin Ct., Colbert, WA 99005
 - iv. Secretary: Jay Holcomb WA0WWW, 6512N Vincent Ln, Newman Lake, WA 99025

participation ideas:

- 15) from previous months, participation suggestions, see the web page for the latest. goal is there should be enough possibilities everyone will be able to find something, and there is even one that is define your own.
 - a. the start of a list:
 1. Serve as an officer
 2. Serve on a club event committee
 3. Put on or contribute to putting on a club presentation
 4. Host the Club DX Net
 5. Host or participate in a Club member antenna party
 6. Assist or serve as the Club Webmaster
 7. Go on a DXpedition or operate from a unique remote QTH
 8. Participate in a Club Event (Field Day, etc.) [The Annual Picnic does not count unless hosted]
 9. Host a Contest at your QTH
 10. Contribute contest scores to the Club's Efforts
 11. Serve as a DX Chairman/Contest Chairman/Membership Chairman, etc.
 12. Serve as an Awards Chairman (DX Card Checking)

-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#in attend.		18+6	18+2	17+3	19+6	16+4	22+5	17+7	15+2	20+2	15+2	19+7	18+4	22+2	20/5	
ad7xg-xyl	Svetlana							1		1	1	1	-	-	-	
k7add	Bengt Norum			1												
k7db	Dave	1													1	
k7tq	Randy				1		1		1							
k7yph	Charlie							1								
kb7bek	Cathy (kc7ug)	1		1	1	-	-	-	-	-	-	-	-	-	-	
kb7jbx	Diane (n7au)	1	1	1	1	1	1	1	1	1	1	1	1		1	
kd7ghz	Mike							1								
kf7rvv	Don		1													
kl9a	Chris											1				
k7gs-xyl	Cille														1	
kw7j	Harvey				1									-		
n0dxm	juaquetta (www)												1			
n7cod	Dan York				1											
n7esu	Jim											1		1		
n7gcn	Martha(n7gco)							1								
n7hcj	woody	1										1				
n7qt	Rob	1														
n7jvq	Lynn														1	
n7zuf	Jay (idxa)	1			1							1				
nb7kw	Brian Wingate							1								
nb7kw-dad								1								
nz2s	Jeff														1	
w7al	Al							1								
w7hee	Harry Estep						1									
w7jjl	John														1	
w7saf	Shirley (k9jf)	--	--	--	--	--	--	1					1			
w7tj-xyl	Gale		1													
wa7yei	Yvonne (k7tm)							1					1			
ws7i	jay											1				

DX and contesting:

- the basic list of the DXpeditions in the top 100 wanted see below for a listing of more DX coming up

	Start Date	End Date	DXCC Entity	Call	QSL via	Info
34	2019 Feb22	2019 Mar07	Chad	TT8RR	TBA	By I1HJT I1FQH I1ARB I2YSB IK2CIO IK2CKR IK2DIA IK2HKT JA3USA; CW SSB RTTY; TT8XX on FT8
67	2019 Sep20	2019 Oct06	Uganda	5X0T	TBA	By Italian Dxpedition Team; HF; SSB CW RTTY, FT8 using 5X0X
86	2019 Feb11	2019 Feb26	Macao	XX9D	LotW	By XX9LT + 14 op DL/OZ team; 160-6m; CW SSB FT8 RTTY; focus on 160-40m for NA

- contests coming up: <http://www.hornucopia.com/contestcal/index.html>

feb 2019	
+ CQ WW RTTY WPX Contest	0000Z, Feb 9 to 2359Z, Feb 10
+ ARRL Inter. DX Contest, CW	0000Z, Feb 16 to 2400Z, Feb 17
+ CQ 160-Meter Contest, SSB	2200Z, Feb 22 to 2200Z, Feb 24
+ North American QSO Party, RTTY	1800Z, Feb 23 to 0559Z, Feb 24
mar 2019	
+ ARRL Inter. DX Contest, SSB	0000Z, Mar 2 to 2400Z, Mar 3
+ Idaho QSO Party	1900Z, Mar 9 to 1900Z, Mar 10
+ North American Sprint, RTTY	0000Z-0400Z, Mar 10
+ BARTG HF RTTY Contest	0200Z, Mar 16 to 0200Z, Mar 18
+ CQ WW WPX Contest, SSB	0000Z, Mar 30 to 2400Z, Mar 31

Pacific NW Challenge Trophy contests (updated for 2018-2019 dates):

+ CQ Worldwide DX Contest, RTTY #1 done	0000Z, Sep 29 to 2400Z, Sep 30
+ CQ Worldwide DX Contest, SSB #2 done	0000Z, Oct 27 to 2400Z, Oct 28
+ CQ Worldwide DX Contest, CW #3 done	0000Z, Nov 24 to 2400Z, Nov 25
+ ARRL RTTY Roundup #4 done	1800Z, Jan 5 to 2400Z, Jan 6
+ CQ WW RTTY WPX Contest #5	0000Z, Feb 9 to 2400Z, Feb 10
+ ARRL Inter. DX Contest, CW #6	0000Z, Feb 16 to 2400Z, Feb 17
+ ARRL Inter. DX Contest, SSB #7	0000Z, Mar 2 to 2400Z, Mar 3
+ CQ WW WPX Contest, SSB #8	0000Z, Mar 30 to 2400Z, Mar 31
+ CQ WW WPX Contest, CW #9	0000Z, May 25 to 2400Z, May 26
+ IARU HF World Championship #10	1200Z, Jul 13 to 1200Z, Jul 14

1. NWDXchallenge trophy contests, above:

a. **please send your claimed scores to SDXA goggle group or wa0www@hotmail.com**

- to help keep the super check partial files complete consider to cc k5zd@contesting.com when you submit your Cabrillo logs.

other DX coming up: <http://www.ng3k.com/Misc/adxoc.html>

for most wanted: <http://www.clublog.org/mostwanted.php>

Start	End	DXCC	Call	QSL	Info
2019 Feb02	2019 Feb13	Costa Rica	TI5	LotW	By AA1M as TI5/AA1M and W1USN as TI5/W1USN; HF; CW SSB, some digital, perhaps FM satellite; QSL also OK via AA1M, W1USN respectively (Buro or direct)
2019 Jan18	2019 Feb14	Rwanda	9X2AW	LotW	By DF2WO fm Kigali; focus on 160 80 60m; CW SSB RTTY FT8; hexbeam, verticals; also WJ20 w/ his own call; QSL also OK via N2ZN
2019 Feb15	2019 Feb22	El Salvador	YS2	KC0W Direct	By KC0W as YS2/KC0W; 80-6m; CW; 1kw; phased verticals; focus on EU/JA
2019 Feb22	2019 Feb24	Puerto Rico	KP3RE	LotW	By KP4RV KP4VP KP3LR KP4RD fm Culebra I (IOTA NA-249); QSL also OK via Club Log
2019 Feb15	2019 Feb25	Burundi	9U4RI	M0KRI Direct	By M0KRI; 40 30 20 17 15 10m; CW SSB PSK31; see link for QSL address
2019 Feb11	2019 Feb25	St Kitts & Nevis	V47KA	LotW	By K1KA; @V47JA; 160-10m, perhaps 6m; focus on FT8 (not Fox-Hound); vertical; QSL also OK via K1KA direct
2019 Feb16	2019 Mar05	Central Kiribati	T31EU	DL2AWG	By DL2AWG DL6JGN DJ9RR DM2AUJ DK5WL PA3EWP fm Canton I; 160-10m; CW SSB RTTY, some FT8
2019 Feb27	2019 Mar06	Galapagos	HD8M	LotW	By WB2REM W2WCM HC5DX fm Santa Cruz I (IOTA SA-004); 160-6m; CW SSB + digital; QSL also OK via WB2REM and Club Log
2019 Mar01	2019 Mar10	Lesotho	7P8	M0OXO	By LA7THA + team as TBA; details forthcoming; dates tentative
2019 Mar01	2019 Mar15	Cayman Is	ZF2CA	G4CWH Direct	By G4CWH fm Grand Cayman I (IOTA NA-016); 160-10m; CW SSB; QRV for BERU Contest; exact dates not clear
2019 Mar08	2019 Mar16	Bahamas	C6AKT	LotW	By M1KTA fm nr Glass Window Bridge, Eleuthera I (IOTA NA-001); 80 40 20 15 10m; CW; QSL also OK via M1KTA and Club Log
2019 Mar14	2019 Mar22	South Cook Is	E51HMK	LotW	By DK2HM fm Rarotonga (IOTA OC-013); mainly SSB, some digital; QSL also OK via DK2HM (Buro or direct), Club Log, eQSL
2019 Mar14	2019 Mar30	Curacao	PJ2	LotW	By DK5ON as PJ2/DK5ON; 80-6m; CW SSB RTTY FT8; 5w; QSL also OK via DK5ON (Buro or direct) and Club Log
2019 Mar03	2019 Mar30	Sint Maarten	PJ7AA	AA9A	By AA9A fm IOTA NA-105; 80-10m; CW SSB RTTY JT65
2019 Mar19	2019 Apr02	Niue	E6ET	Club Log	By 5B4ALX; 160-6m, focus on 160 60 30 10m; SSB CW RTTY, some FT8; 1 kw; verticals; QRV for CQ WPX SSB; see Web for full QSL details
2019 Apr17	2019 Apr25	Burkina Faso	XT2MAX	LotW	By DK1MAX; HF; CW FT8; QSL also OK via eQSL; Club Log uploads; no paper QSLs
2019 Apr21	2019 May03	French Polynesia	FO	LotW	By KE1B as FO/KE1B fm Bora Bora I (IOTA OC-067); mainly 20m; FT8; 10w; QSL also OK via KE1B
2019 May07	2019 May14	St Vincent	J88PI	GW4DVB	By GW4DVB fm Palm I (IOTA NA-025, FK92ho); 40-6m; SSB FT8 SSTV
2019 May25	2019 Jun01	Luxembourg	LX	LotW	By GM4UYE GM00BX MM00KG MM00BT MM0JZB MM0VPPY as LX/GM4UYE; 40-6m; SSB CW RTTY FT8; QSL also OK via M0OXO
2019 May20	2019 Jun19	Guatemala	TG9BBV	LotW	By VE7BV fm EK44qk; HF; mainly CW, also SSB FT8; holiday style operation; QSL also OK via VE7BV (VE Buro or direct) and eQSL
2019 Aug01	2019 Aug31	St Paul	CY9C	LotW	By 12 op team; all bands; all modes; EME; for a period in August to be specified; QSL also OK via WA4DAN direct and Club Log
2019 Sep02	2019 Sep09	Fiji	3D2	DD0VR	By DD0VR as TBD; HF; SSB; QSL OK via DARC Buro or direct
2019 Sep09	2019 Sep16	Samoa	5W	DD0VR	By DD0VR as TBD; HF; SSB; QSL OK via DARC Buro or direct
2019 Sep16	2019 Sep21	Tonga	A3	DD0VR	By DD0VR as TBD; HF; SSB; QSL OK via DARC Buro or direct
2019 Sep23	2019 Sep27	Fiji	3D2	DD0VR	By DD0VR as TBD; HF; SSB; QSL OK via DARC Buro or direct
2019 Sep24	2019 Oct06	Tonga	A35AG	LotW	By VK5GR VK5XDX VK5AKH fm IOTA OC-049 (AG28hw); 80-10m; SSB CW FT8 RTTY; QRV for ODX SSB Contest; QSL also OK via M0OXO and eQSL
2019 Sep24	2019 Oct08	St Pierre & Miquelon	FP	LotW	By KV1J as FP/KV1J fm Miquelon I; 160-6m; mainly SSB RTTY FT8; some CW; QSL also OK via KV1J (Buro or direct) and Club Log
2019 Oct01	2019 Oct15	Tokelau	ZK3X	TBA	By YT1AD UT5UY UR0MC US0KW UW7LL UT8IO UX0LL UA2FZ RW7K R7KW fm IOTA OC-048; 160-6m; CW SSB RTTY PSK31 FT8; up to six K3 stations planned
2019 Oct15	2019 Oct31	Pitcairn I	VP6	TBA	By international team as TBA; 8 stations planned, each 1kw; yagis and verticals; dates tentative