



Spokane DX Association

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



SDXA - 05 june 25

monthly in person meeting called to order by prez K7TQ, Randy, at 19:00 local

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

1) the program, introduced by n7gco, if you can hold questions to the end, that will help.

a) program: CW and RTTY Skimmer and the Reverse Beacon Network" with Bob Wilson N6TV

- i) Bob Wilson, N6TV - 4"TV Bob" is an active CW contester, ham accessory provider, Win-Test supporter, and Elecraft volunteer Field Tester. He also provides consulting assistance to users of various transceivers, amplifiers, antenna controllers, and the Reverse Beacon Network. Licensed for 53 years, Bob competed at WRTC in San Francisco (1996), Slovenia (2000), and Moscow (2010). He finished first in the 2013 and 2019 ARRL November CW Sweepstakes CW from at W7RN, and first in the September 2014 CW NA Sprint, from home. In 2017, he was inducted into the CQ Contest Hall of Fame.
- ii) The SDXA is considering putting up a Reverse Beacon for Eastern WA/North Idaho. Currently there are none. Bob will walk us through what is involved in setting one up
- iii) need an RF quiet area and preferred a non-contester. there is RBN-OP .io group.
- iv) basic flow of an RBN setup
 - 1. antenna e.g. DXE RF-Pro-1B(r) \$810
 - 2. SDR e.g. DXE Red Pitaya \$740
 - 3. PC (i7 or i9 is best) with Aggregator (free) and a Skimmer (CW-\$75+ and RTTY-\$75+)
 - 4. internet connection to RBN
 - 5. retail DX cluster e.g. ve7cc)
- v) what counts as a CQ for the RBN to pick you up: CQ, TEST, QRZ, FD, SS, NA, UP
- vi) one spot per 10minutes, unless you change frequency, a little.
- vii) if an HF xmtr is in the area, do need a rcvr guard/rx protection of some sort.

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

- a) apr25 KI7N00 Matt Barrett (Spokane)
- b) mar25 K2JKX George Lafemina (Kalispell, MT)
- c) feb25 N7JP Jack Prendergast (Freeland, WA (Whidbey Island))
- d) jan25 N7HCJ Woody Jacobson (Moses Lake)
- e) dec24 W7SCD Scott Anderson (Spokane)
- f) 77 members, 6 honorary, 71 voting, 70 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) 14jun - tailgate at plante's ferry in spokane.
- ii) 28-29june: Field Day, see below.
- iii) 10july - CY9C-DXpedition to St. Paul Island, presented by Larry Menzel-W0PR.
- iv) 09aug: saturday annual picnic @ wa7aqh
- v) 04sept >>saturday 06sep @ ad7xg's - mobile/portable antenna testing with hamburgers and hotdogs
- vi) 02oct: annual awards banquet

4) up coming DX from k7tm:

		Rotator	10	12	15	17	20	30	40	60	80	160		
Faroe Is.	OY6A	32											160-6m	cw,ssb,ft8, ft4
	OY6FRA	32											8 Operators	
	OY/W9MK	32												
	OY/K4LT	32												
Madagascar	5R8RD	30											40-10m	holiday style
St Martin	FS/K9EL	105											40-6m	holiday style
Jersey	MJ/OP2D	39											hf	ssb,cw,ft8
Bermuda	VP9/WA4PGM	92											hf	cw
French Polynesia	FO/G0VJG	213											hf + 6m	cw,ssb, digital

Vanuatu	YJ0RS	247										6,10m, EME	ft8
Cyprus SBA	ZC4TH	24										40-6m	cw,ssb,ft8,ft4
Ogasawara	JD1BQP	296										6m	ssb,ft8,ft4
Guatemala	TG9/AF4CZ	137										40-10m	ft8,ft4
Palau	T88PB	289										hf	cw
Morocco	CN2DX	53										40-6m	cw,ssb,ft8
St Pierre & Miquelon	FP/KV1J	67										hf + 6m	ssb,ft8,ft4
Dodecanese Is	SV5/S55DX	27										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. apr 2025: €100: ZS8W Marion Island: <https://clublog.org/logsearch.php?log=zs8w>

2. jan 2025: \$100: 3y_____ Bouvet Island 2026 \$s on hold

5) up coming contests:

a) ARRL Field Day <http://www.arrl.org/field-day>

i) same place as last year, Motkins Bay Fire Station (back side of Hayden Lake)

ii) folks will start to gather friday afternoon, 27 june 2025.

iii) A: Club/nonclub portable B: One/two person portable C: Mobile

iv) D: Home E: Home-emergency power F: EOC

v) 1 point per phone QSO 2 points per CW/digital QSO CQ WW WPX CW,

vi) had a presentation of SDXA setup using N1MM+ at FD by wa0www jayw.

b) 7QP plaque - 7th Call Area, SOLP, Mixed won by W7CXX with 196,560, 780 CW and 342 SSB contacts. Operator Jack, WA7LNW, lives near St. George, UT and operates a RBN.

c) CQ WW WPX CW, we had 7 folks on and Mike, KS7V (K7NT) did okay, 1,886 Qs for 3,740,700 points

i) for the year then with 9 of the 10 contest down, SDXA is at 19M, and 135% from last year's total.

ii) contest 10 is the IARU coming up 12 jul 25.

d) ARRL Inter. Digital Contest <https://www.arrl.org/arrl-digital-contest>

i) Digital (no RTTY) 1 point per QSO plus 1 point per 500 km between stations

ii) classes:

1. Single Op One Radio (24-hours/8-hours)(QRP/Low)

2. Single Op Two Radio (24-hours/8-hours)(QRP/Low)

3. Single Op Overlays: (All Enclosed Antennas/Youth)

4. Multi-Single (QRP/Low)

iii) Single Op: 24 hours with at least 60 minute off times

iv) LP: 100 watts or QRP: 5 watts; 4-character grid square

e) reminders:

i) please log in and use the Contestonline scoreboard using Spokane DX Association club.

1. note - for flounders cup team, we are no longer using it, tu.





ii) please use the full "Spokane DX Association" for the club name when turning in scores to ARRL, CQ, etc.

iii) also, the ARRL SDXA members <250 miles eligibility list for contests has been updated.

f) monthly contests coming up: below is some, Does anyone know of other contests coming up in the next month, that others may have an interest in?

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

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

 ARRL Inter. Digital Contest	1800Z, Jun 7 to 2400Z, Jun 8
 ARRL June VHF Contest	1800Z, Jun 14 to 0259Z, Jun 16
 West Virginia QSO Party	1600Z, Jun 21 to 0400Z, Jun 22
 ARRL Field Day	1800Z, Jun 28 to 2100Z, Jun 29

g) internal to SDXA will have the new Work Europe award this contest season of 10 PAC NW DX Trophy Cup

contests

(not including the 2 digital contests this year)

- i) **Work Europe** - there are ~68 entities
 - 1. an 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) Five by Six = work 5 DXCC entities in each of the 6 continents
 - 1. All members can use all 10 PNW DX Competition contests

- 6) SDXA Nets (Murf) not discussed tonight, just fyi:
 - a) wed 8:00 local 80m on 3840 kHz LSB, 100w on a wire works well (better than verticals) (year round)
- 7) hints and ideas from k7tq, Randy/
 - a) Using 3D Printing in Amateur Radio - Jim Barber, N7CXI

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

8) officer reports:

- a) **secretary's report** from wa0www; the last monthly minutes: <http://www.sdxa.org/?cat=10>;
- b) **treasurer's report** - from k7kb John.
- c) expenses: \$122.13 (100eu) to ZS8W; \$16.49 to go from go-daddy to QTH.com
- d) income: \$0

old business:

- 9) Spokane Hamfest 2025 profit was \$192.26 and we are targeting Hamfest #47 on **25 april 2026**.
 - a) lots of discussion on finding a larger venue, though a larger one was very seriously looked for this year, many venues (schools, county facilities, churches, event places, felts filed and more) checked out. not seeing that would change for next year, but maybe.
 - b) idea: maybe use the isles in the back to put tables, then less tables in the main room, so some table numbers and can move around better.
- 10) reminder of the 14june tail gate coming up at plante's ferry. open 6am, general public 9pm.

new business:

- 11) none tonight

12) history/other/future:

- a) **SDXA meetings starting in 2023, just a reminder:**
 - i) will have 8 Zoom meetings (January, February, March, May, June, August, September, December) and two in-person meeting with limited Hybrid (April and November) and in person social meetings (Summer picnic in July or August & October Awards Dinner & Field Day).
- b) **2025 field day** - 28-29 june 25; Mokins Bay Fire Station (like the last 2 years)
- c) **2025 summer picnic** - 09aug25 @ wa7aqh's (thanks Del)
- d) **Trustee** for K7SDX license is now K7ST0 (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).

13) next month & adjourn

- a) **10jul25: on zoom. see above for program info.**
- b) respectfully submitted by wa0www, jayw, secretary.

14) 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

15) 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	bearing	Info
71	Jun01	Jun10	Faroe Is	OY/WB2REM	LoTW	32	By WB2REM W9MK W2WCM G6TFL V01IDX K3BAB K4LT W4VKU as OY6FRA OY6A OY/W9MK OY/K4LT; 160-6m; CW SSB FT8 FT4; QRV for ARRL VHF Contest; QSL via Club Log OQRS or WB2REM
81	Jun04	Jun11	Madagascar	<u>5R8RD</u>	OQRS	30	By IK1TTD fm Tsarabanjina I (IOTA AF-057); 40-10m, mainly 20m; holiday style operation; QSL via IK1TTD direct
81	Oct29	Nov12	Madagascar	<u>5R8TT</u>	LoTW	30	By IK2RZP I2PJA IV3ZXQ I2YSB IK2CKR IK2HKT I1FQH I1HJT; 160-6m, incl 60m; CW SSB RTTY FT8; QSL via online OQRS/log checker (see Web)

c) other DXpeditions

Start Date	End Date	DXCC Entity	Call	QSL via	bearing	Info
May26	Jun08	French Polynesia	TX5U	LoTW	213	By F6BCW fm Tikehau, Tuamotu Archipelago (IOTA OC-066, BH54uv); 40-6m; CW SSB; QSL via Club Log OQRS, LoTW after 6 months
Jun07	Jun08	Jersey	MJ	ON6QR	39	By ON6QR as MJ/ON6QR; 160 80 40 20 15 10m; CW; 5w; QRV for CW Field Day, Region 1 Contest
May26	Jun08	St Lucia	J6	LoTW	107	By SM0FPR as J6/SM0FPR; HF; mainly CW, some SSB; QSL via SM0FPR
May27	Jun09	American Samoa	KH8	LoTW	233	By K0NR as KH8/K0NR and K0JJW as KH8/K0JJW; 20-10m; SSB FT8 FT4; 10w; wires; SOTA activity
Jun06	Jun11	Palau	T8	See Info	289	By JH1MLO as T88HR and JR1FKR as T88TJ fm Koror I (OC-009, PJ77fi); 80-6m; SSB FT8; QSL via JH1MLO & JR1FKR respectively (B/d), LoTW OK for T88TJ
Jun06	Jun13	Jersey	MJ	M0URX	39	By ON4ANN + ON team as MJ/OP2D; HF; SSB CW FT8
Apr29	Jun15	Nambia	V51	LoTW	71	By HB9SHD as V51/HB9SHD; 40-6m; SSB + digital
Jun14	Jun16	Ogasawara	JD1BQP	Direct	296	By JP1IHD fm Chichijima I (IOTA AS-031 QL17cb); mainly 6m; SSB FT8 FT40
Jun04	Jun18	St Martin	FS/K9EL	LoTW	105	By K9EL as FS/K9EL; 40-6m; holiday style operation; QSL via Club Log OQRS
Jun14	Jun20	Cyprus SBA	ZC4TH	DK6SP	24	By G4WXJ fm KM64ux; 40-6m; CW SSB FT8 FT4; 100w; dipoles, EFHW
May22	Jun20	eSwatini	3DA0GY	LoTW	61	By LA9GY; HF; mainly CW, some SSB; QSL via LA9GY direct; perhaps QRV for CQ WPX CW
Jun19	Jun23	Palau	T88PB	LoTW	289	By JA0JHQ fm Koror I (IOTA OC-009, PJ77fi); HF; QRV for All Asia DX CW Contest; QSL via JA0JHQ direct
Jun11	Jun27	French Polynesia	FO/G0VJG	LoTW	213	By G0VJG as FO/G0VJG fm Bora Bora I (IOTA OC-067); HF + 6m

Jun11	Jun28	Vanuatu	<u>YJ0RS</u>	LoTW	238	By ZL1RS; 6m, perhaps 10m; FT8 EME; QSL via ZL1RS
Jun18	Jul09	Guatemala	TG	LoTW	137	By AF4CZ as TG9/AF4CZ; 40-10m; FT8 FT4, perhaps SSB; spare time operation
Jul03	Jul10	Honduras	HR9	LoTW	133	By K6VHF as K6VHF/HR9 fm Roatan I; 80-6m; SSB CW RTTY FT8 FT4; 100w; QSL via K6VHF Buro or Club Log OQRS
May10	Jul12	Falkland Is	VP8DPD	EA5GL	146	By G3WIP; 20-10m; FT8 SSB; spare time operation
Jun28	Jul14	St Pierre & Miquelon	FP	LoTW	67	By KV1J as FP/KV1J fm Miquelon I; HF + 6m; mainly SSB FT4 FT8, some CW; QSL via KV1J (B/d) or Club Log OQRS
Jun26	Jul10	Kosovo	Z6	LoTW	30	By I1FQH I1HJT I2PJA I2YSB IK2CKR IK2HKT; 80-6m; SSB CW RTTY FT8
Jul05	Jul15	Grenada	J38DX	LoTW	108	By G5SRDX and J38LD fm Calliste (IOTA NA-024, FK92ca); 80-10m; 100w; QSL via Club Log OQRS
Jul14	Jul23	Svalbard	JW0V	I8KHC	11	By OK2WX; 160-6m; CW SSB FT8
Jul11	Jul25	Iceland	TF	VE2XB	34	By VE2XB as TF/VE2XB; 160-6m
Sep15	Sep19	Aland Is	OH0	LoTW	22	By DL4APJ DL2AQI as OH0/DL4APJ fm IOTA EU-002 (KP00ad); 80-10m; CW SSB + digital; QSL via Club Log OQRS or DL4APJ (B/d)
Sep12	Sep22	Svalbard	JW6VDA	LoTW	11	By LA6VDA fm Spitsbergen (IOTA EU-026); HF; FT8 FT4; SSB; holiday style operation; QSL via Club Log OQRS
Sep24	Sep28	Svalbard	JW0B	LoTW	11	By F5FRM fm Longyearbyen; focus on high bands, perhaps 6m; CW RTTY, perhaps SSB; QRV for CQ WW DX RTTY
Sep22	Oct06	Micronesia	V6	TBA	271	By DG2RON DJ7TO DJ9KH DK5WL DL1KWK DL2RNS DL45VA DL7JOM DL7VE as TBA; 160-6m; CW SSB FT8 RTTY
Oct08	Oct13	Svalbard	JW	Home Call	11	By LA7XK as JW7XK, LA6VM as JW6VM, LA9DL as JW9DL; HF; CW SSB + digital; QRV for Scandinavian Activity SSB Contest using JW5X
Oct17	Oct29	Saba & St Eustatius	PJ6Y	LoTW	105	By W6IZT W2FQ NM1Y and YOTA team fm Saba I; 160-6m, incl 60m; CW SSB FT8; QRV for CQWW DX SSB; see Web for QSL details
Oct20	Nov07	Wallis & Futuna Is	FW5K	TBA	238	By NC7M NG7E N7JI K6VHF KAGBIM W7HER fm IOTA OC-054; 160-6m; CW SSB RTTY FT8 FT4; QRV for CQWW DX SSB Contest

16) contests coming up: calendar has moved: <http://www.contestcalendar.com/>

a) see above for other contest this coming month.

b) **Pacific NW Challenge Trophy contests, 2024-2025:**

+ CQ Worldwide DX Contest, RTTY	#1 done	0000Z, Sep 28 to 2400Z, Sep 29
+ CQ Worldwide DX Contest, SSB	#2 done	0000Z, Oct 26 to 2400Z, Oct 27
+ CQ Worldwide DX Contest, CW	#3 done	0000Z, Nov 23 to 2400Z, Nov 24
+ ARRL RTTY Roundup	#4 done	1800Z, Jan 4 to 2400Z, Jan 5
+ CQ WW RTTY WPX Contest	#5 done	0000Z, Feb 8 to 2400Z, Feb 9
+ ARRL Inter. DX Contest, CW	#6 done	0000Z, Feb 15 to 2400Z, Feb 16
+ ARRL Inter. DX Contest, SSB	#7 done	0000Z, Mar 1 to 2400Z, Mar 2
+ CQ WW WPX Contest, SSB	#8 done	0000Z, Mar 29 to 2400Z, Mar 30
+ CQ WW WPX Contest, CW	#9 done	0000Z, May 24 to 2400Z, May 25
+ IARU HF World Championship	#10 next	1200Z, Jul 12 to 1200Z, Jul 13

PACNWDX challenge trophy cup contests, above:

- please send your claimed scores in body of email to SDXA io group or SDXA secretary**
- to help keep the super check partial files complete consider to cc k5zd@contesting.com when you submit your Cabrillo logs.

c) **other contests for internal SDXA interest, 2025:**

+ Idaho QSO Party	1900Z, Mar 8 to 1900Z, Mar 9
+ 7th Call Area QSO Party	1300Z, May 3 to 0700Z, May 4
+ ARRL Inter. Digital Contest	1800Z, Jun 7 to 2400Z, Jun 8
+ ARRL Field Day	1800Z, Jun 28 to 2100Z, Jun 29
+ World Wide Digi DX Contest	1200Z, Aug 30 to 1200Z, Aug 31
+ Washington State Salmon Run	1600Z, Sep 20 to 2400Z, Sep 21

17) SDXA membership

members	for the activity			20	15	25++	21	21	21	15	18	26	12	22	21	20	15	15	17	23	22	25	27
visitors				1	1		2	1	2	3	2	2	6	11	15	5	2+7	1	2	5	3	10	3
call	operator	sort	fd	jun 25	may 25	ham fest	apr 25	mar 25	feb 25	jan 25	dec 24	nov 24	banquet	sep 24	pic 24	jul 24	fd	jun 24	may 24	apr 24	mar 24	feb 24	jan 24
aa7tq	gordon	1																					
ac7dc	jay	2		1	1		1	1		1		1	1	1	1		1	1		1	1	1	1
ac7gl	rod	3																					
ad7qj	harold	4		1		1	1					1		1		1			1		1	1	
ad7xg	gary	5		1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1		1	1
ad7xg-svetlana	svetlana	6				1	1					1	1		1		1						
af7wh	dale	7						1	1					1									
ag7ig	mike	8															1					1	1
ag7qp	frank	9		1	1	1	1	1		1	1	1		1	1+1	1			1	1	1	1	1

[illegible]

k9ct	Craig																	1				
kb7hdx	mark										--	--	--							1	1	1
kb7jbx	diane(n7au)																					
kf7df	david														1							
ki7noo	matt	---	---	---	---		1								1				1			
ki7ujm	Brad													1								
ki7y	Jim												1									
kj7zji	amphil																		1			
kk7tur	jim										1		1									
kk7tur- yl	jim										1											
k19a	Chris																					1
n0dxm	juaquetta (www)																					
n3als	Steve													1								
n6ara	ara							1														
n6tv	bob			1																		
n7epd	Eric													1								
n7gcn	martha (n7gco)															1						
n7hcj	woody	--	--	--	--	--	--	--	1	1		1							1	1	1	
n7jp	jack																				1	
n7ksc	ken							---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
n7tm	tom						1															
n7wa	mike (m&k)												1		1							
n9adg	Brain								1													
nk7i	Rick																	1				
nu7j	tom																				1	
w6aer	Lucas									1												
w7rps	Raoul												1									
w7saf	shirley (k9jf)															1						
wa7bmn	bruce				1																	
wb6jjj	Bill													1								
wa7yei	yvonne (k7tm))												1		1							
kj7oth	Jake																1			live up the road		
kj7ziw	Nate																1			live up the road		
no call									1									1+2		live up the road		
no call	John																	1		host at NFS camp ground		