



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



SDXA - 07 apr 22

monthly meeting called to order by v-prez n7gco, Mel, at 19:00 local, on-line using zoom.

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

1) the program:

- a) Dave Ellison, W7UUU; "Rebuilding Your Ham Shack after a Fire"
- b) Dave, W7UUU, who lost his amateur radio shack in a fire and built a new one based on terrific principles for all hams.
- c) SweetHome 3D Design (\$15) great program for designing you home/man cave/yes a shack/etc, and way too many great tips beyond that, the gang blank and no plastic outlet strips and even no MOVs even in the metal strips. one of the better presentations yet.

2) around the call: what have you done the past month in ham radio? next month will do around the room/call again, been awhile.

3) DXing coming up, notes from n7gco tonight

StartDate	End Date	DXCC Entity	Call	QSL via	Info
Apr02	Apr23	Nepal	9N7MK		By S57MK fm various Nepalese locations; 40 20 17 15m; FT8 SSB CW; 10w; dipole, mag loop, ground plane
Apr07	Apr20	Burkina Faso	XT2MAX	EA5GL	By DK1MAX; HF; CW + digital; verticals, dipoles; holiday style operation
Apr13	Apr27	Maldives	8Q7DX	LoTW	By E77DX fm Fihalhohi I (IOTA AS-013); 80-10m, perhaps 160m; QSL via E73Y or Club Log OQRS
Apr15	Apr28	Austral Is	<u>TX5N</u>	LoTW	By N7QT NXGX D39RR K5GS W1SRD N7BX K0BEE fm Raivavae I (OC-114); 160-10m; CW SSB + digital; QSL via M0URX
Apr19	Apr26	Svalbard	<u>JW0Z</u>	LoTW	By ONSUR ON4ANN + others; HF CW SSB RTTY FT8 FT4; 5 stations; QSL via M0URX OQRS
Apr22	Apr29	Aland Is	OH0EG	LoTW	By SP1EG SP1QY SQ3PMX; 80-15m; FT4 FT8 RTTY; 100w; ground planes; QSL via SP1EG
Apr28	Nay26	Botswana	A25VR	VE7VR	By VE7VR; HF
Apr29	May06	Mauritius	3B8	LoTW	By OMSZW as 3B8/OMSZW fm Long Beach; 80-10m; CW SSB RTTY FT8; QSL via Club Log OQRS

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

i) nothing was brought up in general discussion

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

- 1. 2022: \$200: TX5N Raivavae (Austral Islands) OC-114
- 2. 2021: \$259.11 3Y0J Bouvet Island(<https://www.3y0j.no/clubsandfoundations>)

4) officer reports:

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

b) **treasurer's report** from k7kb;

income:\$19.49 (Amazon smile); expenses:\$20.00 (WA state annual non-profit report))

1. and over \$2000 in convention registration.

ii) dxpeditions donations from members: around \$525; after \$259.11Bouvet and \$200TX5N

c) **VP's report from n7gco**; see web page and i/o email for upcoming events

i) 05may: Mel N7GCO and Del WA7AQH on four antenna related products

- 1. New utility box at tower with lightning arresstors
- 2. <astrant support & guy line ropes
- 3. paradian radio dual antenna disconnect
- 4. EA7TX RemoteBox

and do around the call and what have folks been doing ham radio related

ii) 02june: Receive Antennas by Mark Bauman KB7G

1. Mark Bauman, KB7GF, is a licensed professional electrical engineer. He is the designer of the Shared Apex Loop now sold by Array Solutions. He lives in College Place, Washington.
- iii) 07july, prep for the convention
- iv) 01sep: Don Greenbaum N1DG, Activating entities in the U. S. Fish & Wildlife Service (USFWS) Pacific Remote Islands Marine National Monument (PRIMNM)
 1. Don was a Team member on these Dxpeditions: A52A, K4M, KH1/KH7Z, C82DX, VP80RK, AL7EL/KH9. QSL Manager: A61AD, A61AO, A61X, A66A, A61AQ
2006 inductee into the CQ Magazine DX Hall of Fame. 10 Band DXCC Challenge Total: 3145. Member: NCDXF, CWops, ARRL, DDXA, YCCC. Treasurer: NCDXF. Founding member of the CW Operators Club (Member Nr. 2)
- v) 06october: Bob K7TM, Jim N7ESU & Pat N7UVH on Insights from the Idaho Renegades
 - Bob -
 1. Using Keypad
 - (a) How you use it?
 - (b) How you program switches?
 - (c) Hints on setting a keypad system up?
 2. Antenna matches
 - (a) How to make a antenna at the antenna?
 - (b) Building antenna matching devices?
 - Jim - Owning a repeater
 - (a) What is involved?
 - (b) Your repeaters history?
 - (c) What repeater owners wished people know about using their repeater?
 - Pat - Doing S02R
 - (a) What equipment is needed?
 - (b) How to set it all up?
 - (c) What you need to know about the learning curve?
 - (d) How it helps you in a contest?
- vi) and keeping up the YouTube channel: <https://www.youtube.com/channel/UCMF5QzqCJ65iJupGW64Dlwg>
- vii) question/request: how to use cluster spots would be a good workshop.

5) 2021 2022 PNW DX conv by SDXA - an update: co-chairs: k7tq Randy or n7gco Mel

- a) webpage: <https://pacificnwdxconvention.com>
- b) Centennial rooms are being booked (\$155/night) with over 56 room nights already..
- c) 42 registrations so far
- d) speakers lined up, see list on web site, link above.
- e) looking good, and further along that this time 2017.

f) just fyi - 3 themes are the focus of the 2022 Pac NW DX convention.

DXING

"The 2022 DXpedition to Raivavae (Austral Islands) TX5N" (by Rob Fanfant N7QT)

"DX Spotting:VE7CC The Next Generation" (by Les Sawkins VE7CC)

"Top 25 DXCC Entities" (by Bernie McClenny, W3UR)

CONTESTING

"A history of the World Radiosport Team Championship" (by Rusty Epps W6OAT)

"The North American Competitor Experience at the European in IARU World Radiosport Championship"

(by Pat Barkey N9RV)

Technology

"Distributed Contesting" (by Brian Moran N9ADG)

"Node Red: Station Integration for Contesting and DXing" (by David DeCoons W02X)

Banquet Dr. Ed Schweitzer III W7KOW

Sunday "DXing Using Remote Stations" (by Ned Sterns, AA7A)

old business:

6) contests from wa0www:

- a) well, with the SSB contests our EWA / ID split is not very fair, the last 2: EWA 2.1M and ID 0.5M, need to do something to even us up a little.
- b) no Pac NW DX Trophy Cup contests till the end of may, a bit of a break
- c) monthly question: Does anyone know of a contest coming up in the next month or two, others may have an interest in? here are some.
 - i) others:

Missouri QSO Party

1400Z, Apr 2 to 0400Z, Apr 3 and 1400Z-2000Z, Apr 3

+ RSGB FT4 Contest	1630Z-1729Z, Apr 11
+ CQMM DX Contest	0900Z, Apr 16 to 2359Z, Apr 17
+ SP DX RTTY Contest	1200Z, Apr 23 to 1200Z, Apr 24
+ North American SSB Sprint Contest	0000Z-0400Z, Apr 24
+ Florida QSO Party	1600Z, Apr 30 to 0159Z, May 1 and 1200Z-2159Z, May 1
+ 7th Call Area QSO Party	1300Z, May 7 to 0700Z, May 8 (20 counties by k7tq/wa0www)

7) club DX HF morning net from n7uvh

- a) what is the latest? 3840 kHz at 8am on wednesdays. is working great..
- b) still going strong.
- c) note: will hold and not have 20:00 local on 160M for the winter. stay tuned.

8) clublog and SDXA from n7uhv

- a) status quo.

9) Spokane libraries:

- a) on hold - still only during open hours, the latest would be 20:00 local at the north library.
- b) maybe sept or october discussion of a hybrid at a church, on first thursday of the month, tbd.

new business:

10) Spokane Hamfest is on, 24sep22 from wa0www

a) The committee met and a couple of things.

- i) heading toward no raffle. do not want to spend the money to get prizes now to sell raffle tickets ahead and if something happens then we don't have the prizes to deal with.
- ii) will work to have a good selection of door prizes though will wait a bit to start getting them. so seed money is on hold, and may still want the \$500 though tbd if less.
- iii) the school was okay at this point and asking for ARRL WA state convention status.
- iv) have already reserved the tables.

11) other/future:

a) Trustee for K7SDX license (expires: 10dec22)

- i) K7STO, Mike, as offered to be trustee, thanks Mike. application has been sent in.
- ii) and looking on QRZ looks like Mike has been added to be Trustee. Thank You Mike!!!
- iii) rules for using K7SDX
 - 1. at a meeting in the future will discuss about rules to use the club call, K7SDX.

b) 2023 field day

c) summer picnic - not in August, maybe in September, stay tuned

12) new members of late:

- a) apr22 W8TJM Toivo and K7SYS John <== welcome!!!
- b) dec21: NA7TP Ted (okay---- new call(ex-KG6MTC))
- c) oct21: Mike N7ID and Rod AC7GL both from IDXA
- d) sept21: n0zuf, Jay; w7drn Anita; and K2GEP Gregory
- e) jun21 k7phm, Rick; w7bks, Brandon
- f) apr21 k7tq,Randy (moscow); ww5a,Ken (cda); k7pew,Nick (pf); n7ll,David (spo);
- g) mar21 w7ceg, Charlie (Ellensbug)
- h) feb21 wa6ndr, Rick; wa7cpa, Robin (Woodinville)
- i) jan21: w7tg, Tom
- j) nov kg6mtc, Ted; ai7cr, Josh; w6wbo Steven
- k) sep n7qt, Rob; w7cd, John and w7uj, Ed
- l) aug nh7s, Calvin Higa (app coming)
- m) june af7wh, Dale
- n) may w7gtf, Ron McCollum (Winthrop)
- o) april kc7aad, Rod Ekholm
- p) march ws7i, Jay and kj7iea, Peter
- q) feb 20 kq7c (ex-w7nnp) Sarah

next month & adjourn:

13) program 05 may, see above in the VP report.

14) respectfully submitted by wa0www, jay, secretary.

15) and the great refreshments from yourself with this a call in

16) committees:

- a. awards: n7gco
- b. card checker: ad7xg
- c. club log: n7uvh
- d. contests: wa0www (focus is pnwDX challenge trophy cup)

- e. convention: n7gco and k7tq
- f. dxing: n7gco (w/k7tm and k7sto) and dx net: n7uvh
 - i) dxnet: n7uvh
 - ii) dx awards: k7sto
 - iii) upcoming dx: k7tm
- g. io (not google) group: n7gco
- h. health and welfare of members: k7gs
- i. hf mentoring: wa7aqh
- j. historian: k7awb
- k. library: sdx secretary (wa0www)
- l. local remote station/mentor: wa7aqh
- m. media: n7gco
- n. membership: k7kb
- o. million point club: k7tq
- p. photographers: nz2s and k7tm
- q. programs: n7gco
- r. qsl card checking: ad7xg and n7za
- s. Spokane hamfest: wa0www (and ad7qj)
- t. technical: w7sx, k7gs and nz2s
- u. trustee-k7sdx: w7bhp
- v. web: wa7aqh, w/n7gco and k7kb teaming up
- w. you tube: n7gco
- x. zoom: n7gco
- y. ~~SDXA cluster:(could investigate, could add to our go daddy for www.cluster.sdx.org)~~
- z. officers:
 - i) President: AD7XG Gary Bytnar, Davenport, WA 99122
 - ii) Vice President: N7GCO Mel Ming, Cheney, WA 99004
 - iii) Treasurer: K7KB John Gager, Colbert, WA 99005
 - iv) Secretary: WA0WWW Jay Holcomb, Newman Lake, WA 99025

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
39	Apr02	Apr23	Nepal	9N7MK		By S57MK fm various Nepalese locations; 40 20 17 15m; FT8 SSB CW; 10w; dipole, mag loop, ground plane
40	Apr13	Apr27	Maldives	8Q7DX	LoTW	By E77DX fm Fihalhohi I (IOTA AS-013); 80-10m, perhaps 160m; QSL via E73Y or Club Log OQRS
97	Apr29	May06	Mauritius	3B8	LoTW	By OM5ZW as 3B8/OM5ZW fm Long Beach; 80-10m; CW SSB RTTY FT8; QSL via Club Log OQRS
117	Apr28	May26	Botswana	A25VR	VE7VR	By VE7VR; HF
60	Jun22	Jun27	Jan Mayen	JX		By LB5SH as JX/LB5SH; SSB FT8
115	Jun01	Jul31	Gabon	TR8CR	F6AJA (B/d)	By F8EN; 40 30 20m; CW
114	Oct10	Oct25	Benin	TY5RU	R7AL	By RA1ZZ + team; info to follow
78	Oct26	Nov03	Cocos Keeling	VK9CM	EB7DX	By VK6VY VK6SJ VK6CQ; 160-10m; CW SSB FT8 RTTY; VK9C in CQWW DX SSB
4	Nov01	Nov29	Bouvet I	3Y0J	LoTW	By LA7GIA LA7THA LB1QI + team; 160-10m; CW SSB FT4/FT8 RTTY; QSL: M0OXO; dates tentative
68	Nov01	Nov30	Central African Rep	TL8AA	I2YSB	By 8 ops; all bands; CW SSB FT8 RTTY
1	Dec15	Dec31	Crozet	FT8/c	TBA	By F6CUK as TBA; dates tentative; operation to continue until Mar 2023; details to follow

c) the basic list of the DXpeditions in top 100ish wanted

StartDate	End Date	DXCC Entity	Call	QSL via	Info
Apr01	Apr09	Aland Is	OH0EG	LoTW	By DK8RE DM5WF DL8UUF SP1EG; 160-10m; CW SSB + digital; 1kw; dipole, ground planes; QSL via SP1EG
Apr07	Apr14	Galapagos	HC8	LoTW	By HC1MM as HD8MM and NE8Z as HD8MD fm Santa Cruz I; 40-6m; FT4 FT8 SSB CW; QSL via K8LJG or NE8Z
Apr10	Apr16	Br Virgin Is		EB7DX	By N2IEN WW2DX W2RE WW1X KB2HZI as VP2V/N2IEN fm Tortola I; 160-10m, focus on high bands; CW SSB FT8; 500w; BuddiHex, OCFs; holiday style operation; Twitter: @WW2DX and @WW1X
Apr16	Apr17	Barbados	8P1W	KU9C	By 8P6ET; QRV for CQMM DX Contest
Apr16	Apr17	Ceuta & Melilla	EA9ACE		By EA9ACE; QRV for CQMM DX Contest
Apr16	Apr17	Kenya	5Z3PA	M0URX OQRS	By 5Z4PA; QRV for CQMM DX Contest
Apr16	Apr17	Martinique	TO8N	LoTW	By DF8AN; QRV for CQMM DX Contest; QSL via DF8AN (B/d)
Apr16	Apr17	Namibia	V51MA	LoTW	By V51MA fm JG87mo; QRV for CQMM DX Contest
Apr16	Apr17	Peru	OA4DX	LoTW	By OA4DX; QRV for CQMM DX Contest; QSL via OA4DX (B/d)
Apr16	Apr17	Surinam	PZ5JW	LoTW	By PZ5JW fm GJ2sio; 40-10m, perhaps 80m; QRV for CQMM DX Contest
Apr13	Apr19	Azores	CQ84AS	LoTW	By CU8AS fm Flores I (IOTA EU-089); HF; mainly CW; 800w; QSL via HB9CRV
Apr13	Apr19	Martinique	FM	DF8AN (B/d)	By DF8AN as FM/DF8AN; HF; mainly CW + digital; 100w; dipoles

k2gep	gregory	14									--	--	--	--	--	--	--
k7awb	steve	15				1											
k7efx	john	16															
k7gs	gary	17		1	1	1	1	1	1		1	1	1	1	1	1	1
k7hpt	mark	18															
k7kb	john	19		1	1	1	1	1		1	1		1	1	1	1	1
k7phm	rick	20		1	1	1							1	--	--	--	--
k7sto	michael	21		1	1	1	1		1	1	1	1	1	1			1
k7tm	bob	22		1		1	1	1	1	1		1	1	1	1	1	1
k7tq	randy	23		1		1	1	1	1		1	1	1		1	---	---
k7sys	john	23.5			--	--	--	--	--	--	--	--	--	--	--	--	--
k9jf	jim	24															
kb7bek	cathy	25															
kc7ttm	cleo	26															
kc7ug	tom	27					1			1	1						
kd7ghz	mike	28		1		1	1	1			1			1			
kf7pbm	joseph	29															
ki7dg	chuck	30			1		1	1	1	1			1		1		
kj7iea	peter	31		1	1	1	1	1	1	1	1	1	1	1	1	1	1
kj7qex	jason	32													1		1
kk9ham	albin	33															
kq7c(w7nbn)	sarah	34															
n7au	bob	35													1		
n7cxi	jim	36															
n7esu	jim	37			1	1	1	1	1			1	1	1	1	1	1
n7gco	mel	38		1	1	1	1	1	1	1	1	1	1	1	1	1	1
n7id	mike	39					1				---	---	---	---	---	---	---
n7qt	rob	40						1			1			1			
n7sjm	scott	41			1			1	1			1	1	1	1		1
n7uvh	murph	42			1	1		1	1	1	1				1	1	1
n7zuf	jay	43		1	1	1	1	1	1	1	1						
na7tp-kg6mtc	ted	44		1		1					1				1		
ne7f	jim	45															
nh7s	cal	46															
nq7v	corky	47															
<u>nz2s</u>	jeff	48		1	1		1	1	1		1		1	1	1	1	1
w0cg/pj2dx	geoff	49															
w3as	doug	50												1		1	
w6aea	george	51															
w7bks	brandon	52		1	1	1					1	1	---	---	---	---	---
w7drn	anita	53															
w7gsv	robert	54						1	1								
w7gtf	ron	55															
w7mem	mark	56															
w7peg	peggy	57															
w7sx	robert	58															
w7uj	ed	59															
w8tjm	w8tjm	59.5			--	--	--	--	--	--	--	--	--	--	--	--	--
wa0www	jay	60		1	1	1	1	1	1	1	1	1	1	1	1	1	1
wa1pma	wayne	61															
wa6ndr	rick	62				1								1			
wa7aqh	del	63		1	1	1	1		1	1	1	1	1	1	1	1	
wa7cpa	robin	64			1						1						
wa7f(ki7aar)	dave	65				1											1
wa7tnt	dave	66				1					1						
ws7i	jay	67		1							1				1	1	

