



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



**SDXA - 03 mar 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) Al Rovner K7AR, "Planning Your First DXpedition"
- b) Al has taken a number of basic DXpeditions from a hotel or vacation rental. He describes this in the February 2022 QST (Pages 65-67). All will share a much-expanded version of this and give many practical pointers.
- c) Al has gone on many DXpeditions since 1987 and has operated from locations in the Caribbean, Central America, Europe, The Middle East and the Pacific. He has 353

**2) around the call: not tonight**

**3) DXing coming up, notes from n7gco tonight**

StartDate	End Date	DXCC Entity	Call	QSL via	Info
Mar02	Mar09	Sri Lanka	4S7DRG		By DK9DR fm IOTA AS-003; HF; mainly SSB
Mar02	Mar09	Sri Lanka	4S7KKG	Club Log	By DC0KK fm IOTA AS-003; HF; mainly CW + digital; QSL OK via DC0KK
Mar04	Mar18	Maldives	8Q7CQ	M00XO	By G0VJG fm Innahura I; 80-6m, incl 60m; mainly SSB
Mar06	Mar12	Saba & St Eustatius		LoTW	By K3TRM as PJ5/K3TRM fm St Eustatius; 40-10m; SSB RTTY FT + satellites; QSL via K3TRM, Club Log OQRS
Mar07	Mar14	Uganda	5X1XA	LoTW	By G3SWH fm Kampala; HF; QRV for BERU Contest; QSL via G3SWH
Mar09	Mar18	Gambia	C56DF	Club Log	By G3XTT; 80-10m; wires; QRV for BERU Contest; QSL via G3XTT direct
16mar	18mar			OQRS	
22mar	29mar	Comoros	D60AB	K6ZO	By K6ZO; HF

ARRL DX SSB Announced Operations March 5-6, 2022

Call	DXCC	Class	QSL	Source	Notes
7Q6M	Malawi	SO	K6ZO	K6ZO	By K6ZO; QRZ fm Mar 2-13
8P1W	Barbados	SOAB LP	KU9C	8P6ET	By 8P6ET
8Q7CQ	Maldives	SO	M00XO	MM0NDX	By G0VJG; QRV Mar 4-18; 80-10m, incl 60m; SSB; vertical, dipole
D4K	Cape Verde Is	SO	IZ4DPV	TDDX	By op
FG4KH	Guadeloupe	SO	LoTW	TDDX	By F1DUZ
J68HZ	St Lucia	M/?	LoTW	W0CN	By J68HZ J69DS KA4RRU WA4PGM W0CN; QSL via Club Log OQRS. K9HZ direct
KH7M	Hawaii	SO	LoTW	NA2U	By NA2U; QSL via KH6ZM; remote operation
KH7M	Hawaii	SO	LoTW	NA2U	By NA2U; QSL via KH6ZM; remote operation
KH7Q	Hawaii	SOAB	AH6NF	N6TJ	By N6TJ
P40F	Aruba	SO	LoTW	TDDX	By N2TK; QRV Mar 2-9
PJ2/DK50N	Curacao	SO	LoTW	<a href="#">425DXN</a>	By DK50N; QRV Mar 1-17; 160-6m; CW SSB + digital
PJ7AA	Sint Maarten	SO	LoTW	TDDX	By AA9A; QRV Feb 26-Mar 26; QSL via Club Log OQRS or AA9A direct
PJ7PL	Sint Maarten	SO	N2HX	4L5A	By N2HX; fm IOTA NA-105
TI7W	Costa Rica	SOAB HP	LoTW	N6MJ	By N6MJ
T03Z	Guadeloupe	M/?		AD1C	By F6HMQ F6GWV; QRV Feb 25-Mar 27
V26K	Antigua & Barbuda	SOAB	LoTW	AA3B	By AA3B; QSL via AA3B (B/d), Club Log OQRS
VP9I	Bermuda	SO		TDDX	By N1SV
ZF1A	Cayman Is	M/S	K7ZO	K6AM	By K6AM K6JO NN1C; QSL via Club Log OQRS

CQ WPX SSB Announced Operations Mar 26-27, 2022

Call	<a href="#">DXCC</a>	Class	QSL	Source	Notes
3A/IK1TTD	Monaco	SO	IK1TTD (B/d)	IK1TTD	By IK1TTD
8P1W	Barbados	SOAB LP	KU9C	8P6ET	By 8P6ET
9H/TA1HZ	Malta	SO LP	LoTW	TA1HZ	By TA1HZ; QRV Mar 23-29; holiday style operation; QSL via TA1HZ
9K2K	Kuwait	SO HP	LoTW	9K2GS	By 9K2GS; QSL via EC6DX
D60AB	Comoros	SO	K6ZO	K6ZO	By K6ZO
GT0SP	Isle of Man	M/S	LoTW	GM6DX	By GM6DX GM2TT GM5YTT G5ROB G5ADY
NH7T	Hawaii	M/M	KH6SH	N6TJ	By N6TJ KH6SH K7JA KH7U W1NA I8QLS KX7M N6VI IC8WIC; {from KH6YY}

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

i) didn't ask

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.sdx.org/?cat=10>;

b) treasurer's report from k7kb;

income: \$0 ( ) ; expenses: \$0 ( )

- i) dxpeditions donations from members: around \$525; after \$259.11Bouvet and \$200TX5N
- ii) paypal for convention has \$2751.60
- iii) Dues from AC7GL and K9JF

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

i) 07apr: Dave Ellison, W7UUU; "Rebuilding Your Ham Shack after a Fire"

1. Dave, W7UUU, who lost his amateur radio shack in a fire and built a new one based on terrific principles for all hams.

ii) 05may: Bob K7TM, Jim N7ESU & Pat N7UVH on Insights from the Idaho Renegades

Bob -

- 1.Using Keypad
  - 1.How you use it?
  - 2.How you program switches?
  - 3.Hints on setting a keypad system up?
- 2.Antenna matches
  - 1.How to make a antenna at the antenna?
  - 2.Building antenna matching devices?

Jim - Owning a repeater

- 1.What is involved?
- 2.Your repeaters history?
- 3.What repeater owners wished people know about using their repeater?

Pat - Doing S02R

- 1.What equipment is needed?
- 2.How to set it all up?
- 3.What you need to know about the learning curve?
- 4.How it helps you in a contest?

iii) 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.

iv) 07july, prep for the convention

v) 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, VP8ORK, 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)

vi) and keeping up the YouTube channel: <https://www.youtube.com/channel/UCMF5QzqCJ65iJupGw64Dlwg>  
question/request: how to use cluster spots would be a good workshop.

- 5) 2021 2022 PNW DX conv by SDXA - an update: co-chairs: n7gco Mel and k7tq Randy
- a) webpage: <https://pacificnwdxconvention.com>
  - b) registrations are coming in, along with speakers, a few prizes and Centennial rooms are being booked (\$155/night).
  - c) and actually as of earlier in the week had 46 of the needed 80 room nights booked, I think in 2017 we only had 26 room nights at this point.
  - d) and with that we have 26 registration so far, so doing well.
  - e) 4 card checkers planned, so far thinking friday night and saturday morning, but still tbd.
  - f) for prizes
    - i) have the IC 705 go bag
    - ii) 2488 clock from SEL
    - iii) donation from Chuck and N3FJP
    - iv) books from ARRL, and Daily DX certificates
    - v) still waiting on Yaseu and Flex, and MFJ and DX Engr when we get closer to the convention.
  - g) working on promotion registration/flyer and looking to get over to Mike & Key that is coming up, 12mar22
  - h) 3 themes,
 

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 Ned Sterns, AA7A

**old business:**

- 6) contests from wa0www:
- a) the 7<sup>th</sup> and 8<sup>th</sup> of 10 Pac NW DX Trophy Cup is this month:
 

+ ARRL Inter. DX Contest, SSB	#7 next	0000Z, Mar 5 to 2400Z, Mar 6
+ CQ WW WPX Contest, SSB	#8 next	0000Z, Mar 26 to 2400Z, Mar 27
  - b) 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:
 

+ ARRL Inter. DX Contest, SSB	#7 next	0000Z, Mar 5 to 2400Z, Mar 6
+ Idaho QSO Party		1900Z, Mar 12 to 1900Z, Mar 13
+ BARTG HF RTTY Contest		0200Z, Mar 19 to 0159Z, Mar 21
+ CQ WW WPX Contest, SSB	#8 next	0000Z, Mar 26 to 2400Z, Mar 27
- 7) club DX HF morning net from n7uvh
- a) what is the latest? 3840 kHz at 8am on wednesdays. is working great..
  - b) 11 folks were on last week, so going well.
  - c) note: will hold and not have 20:00 local on 160M for the winter. stay tuned.
- 8) clublog and SDXA from n7uhv
- a) this is a good time of year to update your club log..
- 9) Spokane libraries:
- a) on hold - still only during open hours

**new business:**

- 10) our thoughts are with 2 club members and their families. last word typing this, Chuck KI7DG, and Bob K7TM are home and on the mend.
- 11) other/future:
- a) Trustee for K7SDX license (expires: 10dec22)

- i) K7STO, Mike, as offered to be trustee, thanks Mike.
- ii) next is get the Form 605-c with signatures (Mike and Gary as Prez) and send to ARRL.
  - 1. this was after discussing with W7BHP, Dick, who is doing okay
- 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
- d) Spokane Hamfest: 24sep22 -

**12) new members of late:**

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

**next month & adjourn:**

**13) program 07 april,**

- a) **Speaker: 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.

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 amd 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
	40 Feb12	Mar08	Maldives	8Q	Home Call	By OK2WM as 8Q7WM and OK2WX as 8Q7WX fm Innahura I (IOTA AS-013); 160 80 40m; CW SSB
	90 Mar07	Mar14	Uganda	5X1XA	LoTW	By G3SWH fm Kampala; HF; QRV for BERU Contest; QSL via G3SWH
	40 Mar04	Mar18	Maldives Central	8Q7CQ	M0XOXO	By G0VJG fm Innahura I; 80-6m, incl 60m; mainly SSB
	68 Apr01	Apr15	African Rep	<u>TL8AA</u>	I2YSB	By 7 op team; 160-6m; CW SSB RTTY FT8 (TL8ZZ on FT8; 4 stations)
	60 Jun22	Jun27	Jan Mayen	JX		By LB5SH as JX/LB5SH; SSB FT8
	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	<u>3Y0J</u>	LoTW	By LA7GIA LA7THA LB1QI + team; 160-10m; CW SSB FT4/FT8 RTTY; QSL: M0XOXO; dates tentative
	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
Feb24	Mar08	St Vincent	J88PI	GW4DVB Direct	By GW4DVB fm Palm I (IOTA NA-025, FK92ho); 40-6m; SSB FT8
Mar05	Mar10	Belize	V31BN	W0BCN	By W0BCN; HF; SSB CW FT8; wires, vertical
Mar06	Mar12	Saba & St Eustatius		LoTW	By K3TRM as PJ5/K3TRM fm St Eustatius; 40-10m; SSB RTTY FT + satellites; QSL via K3TRM, Club Log OQRS
Mar01	Mar17	Curacao	<u>PJ2</u>	LoTW	By DK5ON as PJ2/DK5ON; 160-6m; SSB CW + digital, incl FT8/4; QSL via Club Log OQRS or DK5ON (B/d)
Mar09	Mar18	Gambia	C56DF	Club Log OQRS	By G3XTT; 80-10m; wires; QRV for BERU Contest; QSL via G3XTT direct
Mar07	Mar21	Turks & Caicos	<u>VP5</u>	LoTW	By K0KQ as VP5/K0KQ fm Grand Turk I; HF; FT8
Feb26	Mar26	Sint Maarten	PJ7AA	AA9A	By AA9A; 80-10m; CW SSB FT8 FT4
Mar01	Mar31	Austral Is	<u>FO</u>		By SP5EAQ fm Rimatara I (IOTA OC-050); HF; SSB; Covid permitting
Apr01	Apr09	Aland Is	OH0EG	LoTW	By DK8RE DM5WF DL8UUF SP1EG; 160-10m; CW SSB + digital; 1kw; dipole, ground planes; QSL via SP1EG
Apr07	Apr20	Burkina Faso	XT2MAX	EA5GL	By DK1MAX; HF; CW + digital; verticals, dipoles; holiday style operation
Apr19	Apr26	Svalbard	<u>JW0Z</u>	LoTW	By ONSUR ON4ANN + others; HF CW SSB RTTY FT8 FT4; 5 stations; QSL via M0URX OQRS
Apr15	Apr28	Austral Is	<u>TX5N</u>	LoTW	By N7QT N6XG DJ9RR K5GS W1SRD N7BX K0BEE fm Raivavae I (OC-114); 160-10m; CW SSB + digital; QSL via M0URX
Apr22	Apr29	Aland Is	OH0EG	LoTW	By SP1EG SP1QY SQ3PMX; 80-15m; FT4 FT8 RTTY; 100w; ground planes; QSL via SP1EG
Apr26	May04	Saba & Sint Eustatius	<u>PJ5</u>	LoTW	By W5JON as PJ5/W5JON; 60-6m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct
May22	Jun07	Gambia	C5C	LoTW	By F5RAV F5NVF M0NPT; 20 15 10m; possilbe sidetrip to Bijol Is (IOTA AF-060) using C5B
Jun16	Jul01	St Kitts & Nevis	<u>V47JA</u>	LoTW	By W5JON fm Calypso Bay; 160-6m, incl 60m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct
Jul02	Jul09	Saba & Sint Eustatius	<u>PJ5</u>	LoTW	By W5JON as PJ5/W5JON; 40-6m SSB FT8; QSL also OK via W5JON direct
Nov30	Dec10	St Martin	T09W	LoTW	By K9NU W9MK VE2BWL K9EL FS4WBS; 160-10m focus on 160 80 40m; QSL via Club Log OQRS W9ILY

**18) contests coming up:** contest calendar <http://www.hornucopia.com/contestcal/index.html>

a) see above for other contest this coming month.

b)

c) Pacific NW Challenge Trophy contests:

+ CQ Worldwide DX Contest, RTTY	#1 done	0000Z, Sep 25 to 2400Z, Sep 26
+ CQ Worldwide DX Contest, SSB	#2 done	0000Z, Oct 30 to 2400Z, Oct 31
+ CQ Worldwide DX Contest, CW	#3 done	0000Z, Nov 27 to 2400Z, Nov 28
+ ARRL RTTY Roundup	#4 done	1800Z, Jan 8 to 2400Z, Jan 9
+ CQ WW RTTY WPX Contest	#5 done	0000Z, Feb 12 to 2400Z, Feb 13

± ARRL Inter. DX Contest, CW	#6 done	0000Z, Feb 19 to 2400Z, Feb 20
± ARRL Inter. DX Contest, SSB	#7 next	0000Z, Mar 5 to 2400Z, Mar 6
± CQ WW WPX Contest, SSB	#8 next	0000Z, Mar 26 to 2400Z, Mar 27
± CQ WW WPX Contest, CW	#9	0000Z, May 28 to 2400Z, May 29
± IARU HF World Championship #10	#10	1200Z, Jul 9 to 1200Z, Jul 10, 2021

PACNWDX challenge trophy cup contests,above:

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

19) SDXA membership

call	operator	sort	mar 22	feb 22	jan 22	dec 21	nov 21	oct 21	sep 21	july 21	june 21	may 21	apr 21	25 mar	mar 21	feb 21	jan 21
AA6TQ	Gordon	1															
AC7GL	Rod							-	-	-	-	-	-	-	-	-	-
AC7MV	David	2															
AD7QJ	Harold	3	1	1	1	1		1	1		1	1	1	1	1	1	1
AD7XG	Gary	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AD7XG-XYL	Svetlana	5														1	1
AE7GT	MaryBeth	6															
AF7WH	Dale	7			1	1								1	1	1	1
AG7IG	Mike	8	1	1	1	1	1	1	1	1	1		1			1	1
AG7QP	Frank	9	1	1	1	1		1	1	1			1			1	
AI7CR	Josh	10															
JA3CZY	Elvin	11											1		1	1	
K0NG	Peter	12	1	1	1	1		1	1	1	1	1	1	1	1	1	1
K2GEP	Gregory	12.5							--	--	--	--	--	--	--	--	--
K7AWB	Steve	13		1													
K7EFX	John	14															
K7GS	Gary	15	1	1	1	1	1		1	1	1	1	1	1	1	1	1
K7HPT	Mark	16														1	
K7KB	John	17	1	1	1	1		1	1		1	1	1	1	1	1	1
K7PEW	Nick	17.5										--	--	--	--	--	--
K7PHM	Rick	17.8	1	1							1	--	--	--	--	--	--
K7STO	Michael	18	1	1	1		1	1	1	1	1		1		1	1	1
K7TM	Bob	19		1	1	1	1	1		1	1	1	1	1	1	1	1
K7TQ	Randy	19.5		1	1	1	1		1	1	1		1	---	---	---	---
KB7BEK	Cathy	20															
KC7AAD	Rod	20.5									1					1	
KC7TTM	Cleo	21															
KC7UG	Tom	22			1			1	1								1
KD7GHZ	Mike	23		1	1	1			1			1					
KF7PBM	Joseph	24															
		25															
KI7DG	Chuck	26	1		1	1	1	1	1		1		1				
KJ7IEA	Peter	27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
KJ7QEX	Jason	28											1		1	1	
KK9HAM	Albin	29															
KQ7C	Sarah	30															
N7AU	Bob	31											1				
N7CXI	Jim	32															
N7ESU	Jim	33	1	1	1	1	1			1	1	1	1	1	1	1	1
N7GCO	Me1	34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N7ID	Mike	34.2			1				-	-	-	-	-	-	-	-	-
N7LL	David	34.5		1		1	1				1	1	--	--	--	--	--
N7QT	Rob	35				1			1		1		1				



