



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



SDXA - 07 July 22

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

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

- 1) the program: 2022 Pacific NW DX convention (5-7aug22) prep - see below.
- 2) #2 - DX spotting tools by Mel N7GCO. VE7CC is primary, then showed, DXSummit.fi and HamAlert.org. There are videos on our YouTube and io emails, for all the details.
- 3) DXing coming up, notes from k7tm

July 7-12	Namibia	V5	80-15m
July 7-Aug 4	Nicaragua	VN2	40-10M CW, SSB & Digital
July 7-13	Dodecanese	SV5	40-10 meters CW, SSB
July 7-14	Monaco	3A	6 meters
July 10-16	Tonga	A35JP/p	80-10M CW, SSB & Digital
July 13-20	St Martin	FS	20-10 meters Digital
July 14-19	So, Cook Is	E51RMP	QRP
July 27-20	Honduras	HR	80-6M CW, SSB & Digital
July 27-Aug 7	St Kitts & Nevis	V47JA	160-6M SSB & Digital

- a) **SDXA 100 Country Club Award**
 - i) DXCC Entities worked in the September 1 to August 31st DX Season. Every September 1st everyone starts back at zero.
 - 1. Contacts can be any mode
 - 2. Contacts can be on any band (6 - 160 meter)
 - 3. Each DXCC entity can only be counted once
 - 4. Each individual is responsible for keeping their own count
 - 5. All who contact 100 entities will receive an award (and will be listed in Alphabetical order, not number of countries worked)
 - 6. Additional awards for 200 and 300 entities
 - 7. Awards will at the end of the DX Season in September.
 - ii) Summary: Most DXCC countries worked each year between September 1st and August 31st. Each year everyone starts at zero.
- b) **SDXA Challenge Award for 2021**
 - i) The SDXA Challenge award is for "new" DXCC bands fills between September 1st to August 31st.
 - 1. Contacts can be any mode
 - 2. Contacts can be on any band (6-160 meters)
 - 3. Each DXCC entity can counted on each band once
 - 4. Count will be based on LoTW DXCC Challenge count
 - 5. The person with the most new band fills wins this award
 - 6. Award is presented at the December Awards Meeting

- ii) Summary: Most new total DXCC band fills worked between December 1st and November 31st. This is what you add to your lifelong total.
The difference between this and the ARRL Challenge Contest is that we are giving an award for the new band fills each year and the ARRL award is for total band fills lifetime. All other ARRL rules apply

<https://www.youtube.com/watch?v=5uWvxmIxyZ8>

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

i) nothing was brought up in general discussion

d) 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 was yonder tonight, so no report.

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

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

i) 05-07aug: the 67th annual Pacific NW DX Convention

ii) 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)

iii) 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?

iv) 03november: Grant Saviers, KZ1W, "Station Grounding"

1. Every ham needs to give serious consideration to properly grounding their station (Antennas, tower and hams shack). Grant brings great insights and help to all who are wanting to do it right.
2. Grant built a great contest station in western Washington.

v) 01december: december awards meeting

vi) and keeping up the YouTube channel:

<https://www.youtube.com/channel/UCMF5QzqCJ65iJupGW64Dlwg>

5) 2021 2022 aug 5-7; PNW DX conv by SDXA - an update: co-chairs: k7tq Randy and n7gco Mel

a) webpage: <https://pacificnwdxconvention.com>

b) why: we want to share our passion for DX-ing and Contesting with others

c) **bolded - need volunteers**

- i) **1400 registration opens**, card checking begins, raffle tickets sales
- ii) **1700 card checking done**

- iii) 1830 registration closes
 - iv) 1900 - 2400 hospitality room, **raffle tickets sales**
 - v) 0630 rooms open up, **setup etc.**
 - vi) 0730 registration, **raffle tickets sales open** and card checking
 - vii) 0745 doors open
 - viii) 0815 - 1130 DXing; then lunch on your own.
 - ix) 1300 - 1500 - 1700 contesting then technology
 - x) 1800 no host bar, **raffle tickets sales**
 - xi) 1900 banquet begins
 - xii) 2000 - 2100 program
 - xiii) 2130 - 2400 hospitality, **raffle tickets sales**
 - xiv) 0800 - brunch, **raffle tickets sales**
 - xv) 0850 ARRL NW division dir.
 - xvi) 0900-1000 program, **raffle tickets sales after program, last sales**
 - xvii) 1000 raffle drawing and trophy presentations
 1. oh yes, we should add the Flounders Cup presentation, maybe before the Pac NW DX Trophy Cup.
 - xviii) 1045 convention ends. **tear down, etc.**
- d) k7tq, Randy sent our to the SDXA IO reflector email right after the meeting nice instructions on how to get to the drop boxes to sign up for time slots to help with the raffle ticket sales, registration and AV setup/tear down. please look for that and consider to find a slot or two where you can help out.
- e) remember: wear SDXA badge, ball cap if you have one, and you are our ambassadors, if you don't know the answer, send to Randy and/or Mel.
- f) CDC has said people should wear masks inside in Spokane county, we will not police - all are on their own what they are comfortable with. and will have hand sanitizing around and remind of social distancing, etc.
- g) Centennial rooms are being booked, and the room block has closed, we met our obligation..
- h) registration 105 folks now and climbing.
- i) all speakers are confirmed, see website for details.
- j) wu7x, Dale, will be leading raffle ticket sales, thanks Dale!
- k) latest promo video is out, see the convention website.

PNW DX Convention Leaders

Co-Chairs: Randy K7TQ & Mel N7GCO
 Prizes: Jay N7ZUF
 Registration: Jay WA0WWW
 Web masters & Treasurer: John K7KB
 Media: Del WA7AQH & Pat N7UVH
 Raffle Sales: Dale WU7X
 Hospitality Room: Gary AD7XG & Jay N7ZUF
 Card Checking: Gary AD7XG

- 1) 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
 "Radio Frequency Interference and the Radio Amateur" (RFI Seminar) (by Ed Hair W1RFI)
 "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 Kyle Kreig AA0Z)
 Banquet “Spy Radios and Cryptography” (by Dr. Ed Schweitzer III W7KOW)
 Sunday “DXing Using Remote Stations” (by Ned Sterns, AA7A)

old business:

6) **contests** from wa0www:

- a) this week the last contest for the Flounder Cup #10 of 10
 - i) remember it is only a 24hr contest.
 - ii) and you can work mixed modes.

+ IARU HF World Championship	#10	1200Z, Jul 9 to 1200Z, Jul 10, 2021
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- 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:

+ North American QSO Party, RTTY	1800Z, Jul 16 to 0559Z, Jul 17
+ Tennessee State Parks on the Air	1400Z-2200Z, Jul 30 and 1400Z-2200Z, Jul 31

7) **club DX HF morning net** from ad7xg

- a) what is the latest? 3840 kHz at 8am on wednesdays. is working great..
- b) still going strong.

8) **clublog and SDXA** from n7uhv (not here tonight)

- a) nothing new of late

9) **Spokane Hamfest is on, 24sep22** from wa0www

- a) **The committee did not meet in may or june.**
- b) **and a couple of things from the april meeting:**
 - i) UHigh okay, asking for ARRL WA st. convention;
 - 1. sanitation is on the hamfest not from the school, if needed.
 - ii) still no raffle, do not want to do raffle tickets and have to get prizes now, though will do door prizes, do not need to be present to win.
 - iii) presentations (live-no zoom): = DMR basic; = Dave’s LDS emergency response, like before; = looking at HF basics; =WinLink
 - iv) fox hunt for youth and adult
 - v) tables like last time, some school so rentals
 - vi) food vendors want deposit and guarantees, maybe one that is more open like in the past, mixed plates of different kinds,
 - vii) no auction
 - viii) seed money, probably june will decide if and how much. see what vendor responses we get by then.
 - ix) flyer is official

10) **Need SSB operators week of the convention to operate W1AW from spokane**

- a) **contact Mark, KB7HDX, on what slots are still open**
- b) A IEEE Convention is coming to Spokane August 2-4 (Just before our DX Convention).
- c) The ARRL will have a booth and a remote HF Station setup (Flex 6700).
 - i) Location is be checked into, by feel it will be at the Daven
- d) Ed Hare, The ARRL RFI guy will be representing ARRL and is a leader in the convention.
- e) He would like to recruit several hams in the Spokane/CDA area to operate the station in shifts
- f) Tuesday Morning from 9:00 AM - 1 PM Afternoon from 1 to 5 pm
- g) Wednesday Morning from 9:00 AM - 1 PM Afternoon from 1 to 5 pm
- h) Thursday Morning from 9:00 AM - 1 PM Afternoon from 1 to 5 pm
- i) He is wanting mainly SSB, so IEEE participants can stop by and see what a DXing/HF is all about. (You can slip in a little CW if you want.)

- j) The operators will be remote from the ARRL main station in Connecticut with all those antennas pointing to Europe. So, you will be W1AW.
- k) He would like two people for each shift, and you can work multiple shifts.
- l) You will register for the IEEE convention (FREE) as an exhibitor.
- m) Mark KB7HDX, the area ARRL Vice President, and I are trying to help Ed out.
- n) If you would be willing to work one or more shifts, please let us know on the user group.
 - i) If you have always wanted to be a big gun on in New England, here is your chance.

new business:

11) 30july is a hamfest in the field near Rathdrum, put on by KARS. see their web page for more or ask one of the renegades.

12) **other/future:**

a) **Trustee for K7SDX license is now K7STO (expires: 10dec22)**

i) **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**

13) **new members of late:**

- a) apr22: W8QR Moe and K6XT Art of Grangeville
- b) apr22: W8TJM Toivo (LL) and K7SYS John (Sandpoint)
- c) dec21: NA7TP Ted (okay---- new call(ex-KG6MTC))
- d) oct21: Mike N7ID and Rod AC7GL both from IDXA
- e) sept21: n0zuf, Jay; w7drn Anita; and K2GEP Gregory
- f) jun21 k7phm, Rick; w7bks, Brandon

next month & adjourn:

14) **program 04aug** see above in the VP report.

15) respectfully submitted by wa0www, jay, secretary.

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

17) **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

18) 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
115	2022 Jun01	2022 Jul31	Gabon	TR8CR	F6AJA (B/d)	By F8EN; 40 30 20m; CW
67	2022 Aug05	2022 Aug09	Rodrigues I	3B9	TBA	By 3B8FA 3B8GF 3B8CF 3B8FV 3B8BAN; HF; 100w; G5RVs; also 3 QO-100 portable satellite stations
52	2022 Aug09	2022 Aug23	Seychelles	<u>S79</u>	TBA	By EA3BT as S79/EA3BT and EA3WL as S79/EA3WL fm Praslin, La Digue, Mahe Is (IOTA AF-024); mainly satellites, but holiday style SSB CW FT8
73	2022 Oct05	2022 Oct17	Comoros	D60AE	TBA	By F4AJQ F1ULQ F2DX F4AZF F4ESV F5AGB F5NTZ F8AVK F8EFU F8GGV DL3GA HB9GWJ ON7RN fm IOTA AF-007; 160-10m; CW SSB RTTY FT8 FT4 + QO-100 satellite; dedicated to F5NQL (SK)
114	2022 Oct10	2022 Oct25	Benin	TY5RU	R7AL	By RA1ZZ + team; info to follow
78	2022 Oct26	2022 Nov03	Cocos Keeling	VK9CM	EB7DX	By VK6VY VK6SJ VK6CQ; 160-10m; CW SSB FT8 RTTY; VK9C in CQWW DX SSB
37	2022 Oct29	2022 Nov07	Djibouti	<u>J28MD</u>	LoTW	By IZ8CCW IZ4UEZ IZ3GNG IZ2GNQ YO8WW AG4W IK4QJF DJ5IW DL6LZM DL8JJ KO8SCA DL80BF NG7M IU8LMC fm LK11px; 160-10m; CW SSB RTTY FT8; QSL via IK2VUC (details)
68	2022 Nov01	2022 Nov30	Central African Rep	<u>TL8AA</u>	I2YSB	By 8 ops; all bands; CW SSB FT8 RTTY
2	2022 Dec15	2022 Dec31	Crozet	FT8/c	TBA	By F6CUK as TBA; dates tentative; operation to continue until Mar 2023; details to follow
4	2023 Jan23	2023 Feb28	Bouvet I	<u>3Y0J</u>	LoTW	By LA7GIA LA7THA LB1QI + team; 160-10m; CW SSB FT4/FT8 RTTY; QSL: M0OXO; about 22 days; dates tentative

c) other DXpeditions

StartDate	End Date	DXCC Entity	Call	QSL via	Info
2022 Jun30	2022 Jul08	Ogasawara	JD		By JD1BQI and JR3DVL as JD1/JR3DVL fm QL17cb; 6m; 50323 FT8; 200w; yagi; looking for double-hop E-skip to NA and EU
2022 Jul01	2022 Jul12	Namibia	V5	LoTW	By HB9BFBM as V5/HB9BFBM fm Luderitz (JG73ni) and Simpron/Sandverhaar (JG83qe); 80-15m; QSL via HB9BFBM (B/d)
2022 Jun28	2022 Jul12	St Pierre & Miquelon	FP	LoTW	By KV1J as FP/KV1J fm Miquelon I (IOTA NA-032); QSL via KV1J
2022 Sep16	2022 Sep28	San Andres & Providencia	5K0T	Club Log OQRS	By LU1FM LU9FHF LU7MT fm San Andres I; 80-6m; CW SSB
2022 Oct21	2022 Oct23	Belize	V3E	LoTW	By ops fm Mauger Caye (IOTA NA-123); 80-10m; CW SSB FT8; 100w; Spiderbeam; QSL via IZ8CCW
2022 Oct25	2022 Nov04	Saba & Sint Eustatius	PJ5	LoTW	By W5JON as PJ5/W5JON; 60-6m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct
2022 Nov01	2022 Nov09	Austral Is	<u>FO</u>	LoTW	By JA1XGI as FO/W1XGI; 160 80 40 30 20 15 10m; CW SSB RTTY FT8; QSL via Club Log OQRS, JA Buro, SASE to JA1XGI
2022 Nov30	2022 Dec09	St Martin	<u>TO9W</u>	LoTW	By K9NU N9EP FS4WBS W9AP K9EL; 160-10m focus on 160 80 40m; QSL via Club Log OQRS or W9ILY direct
2023 Jan02	2023 Jan31	Montserrat	VP2MDX	LoTW	By W2APF; HF; 100w; operation to continue until March 31

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

- a) calendar has moved: <http://www.contestcalendar.com/>
- b) see above for other contest this coming month.

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 done	0000Z, Mar 5 to 2400Z, Mar 6
+ CQ WW WPX Contest, SSB	#8 done	0000Z, Mar 26 to 2400Z, Mar 27
+ CQ WW WPX Contest, CW	#9 done	0000Z, May 28 to 2400Z, May 29
+ IARU HF World Championship	#10	1200Z, Jul 9 to 1200Z, Jul 10, 2021

PACNWD challenge trophy cup contests, above:

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

