



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



**SDXA - 01 sep 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: Don Greenbaum N1DG, Activating entities in the U. S. Fish & Wildlife Service (USFWS) Pacific Remote Islands Marine National Monument (PRIMNM)
  - a) Don was a Team member on these DXpeditions: A52A, K4M, KH1/KH7Z, C82DX, VP80RK, AL7EL/KH9. QSL Manager: A61AD, A61AO, A61X, A66A, A61AQ
  - b) 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)

Mariana Is	KH0
<u>Baker &amp; Howland Is</u>	<u>KH1</u>
Guam	KH2
<u>Johnston Is</u>	<u>KH3</u>
<u>Midway Is</u>	<u>KH4</u> (NW of HI)
<u>Palmyra, Jarvis Is</u>	<u>KH5</u> Jarvis could be coming up, watch for it.
<u>Kingman Reef (del)</u>	<u>KH5K</u>
Hawaii	KH6, KH7
<u>Kure Is</u>	<u>KH7K</u> (NW of Midway)
Am Samoa	KH8
Swain's Island	KH8 /S
<u>Wake Is</u>	<u>KH9</u>

- 2) a big **Thank You** to Mel, N7GCO, for his tremendous leadership on helping with SK - WX7P/Janet's antennas and equipment. also **Thank You** to the great volunteers from the club to brave the heat and help with the dismantling, packing up, moving and in some cases acquiring (thanks) some nice equipment.

Bob - N7AU  
Brandon - W7BKS  
Gary - AD7XG  
Jay - N7ZUF  
Jim - N7ESU  
Mike - K7STO (Outside Team Leader)  
Murph - N7UVH  
Peter - KJ7IEA  
Woody - N7HCJ

- 3) DXing coming up, notes from k7tm, not tonight as Bob was out.
  - a) see below for a couple of lists of upcoming DXpeditions.
- 4) **SDXA Awards for 2021-2022 season has closed. Please send your data to Mike K7STO by end of sept.**
  - 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**

- 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 September 1st and August 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

- c) **all>>>** – for the 2022-2023 SDXA 100 Country Club Award and SDXA Challenge Award, be sure to get a snapshot of your LOTW numbers now.

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

i) nothing was brought up in the general discussion.

- e) **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>)

**5) officer reports:**

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

b) **treasurer’s report** from k7kb

c) **income:**\$3,876.10 (deposits and paypal);  
**expenses:**\$15,009.20 (mostly convention)

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

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

i) 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?

ii) 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.

iii) 01december: december awards meeting

iv) and keeping up the YouTube channel:  
<https://www.youtube.com/channel/UCMF5QzqCJ65iJupGW64Dlwg>

- 6) ~~2021~~ **2022 aug 5-7; PNW DX conv by SDXA – wrap up: co-chairs: k7tq Randy and n7gco Mel**
- a) webpage: <https://pacificnwdxconvention.com>
  - b) we did lose a few thousand dollars by the convention, John K7KB has the specifics.
  - c) note very limited # of vendor donations this year, so the club had to buy several of the prizes, airfares were very high, etc.
  - d) feedback has been it was a great convention and speaker lineup.

**old business:**

7) **contests from wa0www:**

- a) coming up quick, and getting things going again, Flounder Cup #1 of 10

+ CQ Worldwide DX Contest, RTTY #1	0000Z, Sep 24 to 2400Z, Sep 25
------------------------------------	--------------------------------

b) **and can't miss either, the Salmon Run**

- i) which John-K7KB has sent \$s in for the plaque SDXA sponsor's:  
"Eastern WA Single Operator Low Power Top Score"

- ii) and K7TQ-Randy will be mobile again, running around eastern WA with wa0www-jayw.

+ Washington State Salmon Run	1600Z, Sep 17 to 0700Z, Sep 18 and 1600Z-2400Z, Sep 18
-------------------------------	--

- 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.

+ Colorado QSO Party	1300Z, Sep 3 to 0400Z, Sep 4
+ Tennessee QSO Party	1800Z, Sep 4 to 0300Z, Sep 5
+ WAE DX Contest, SSB	0000Z, Sep 10 to 2359Z, Sep 11
+ ARRL September VHF Contest	1800Z, Sep 10 to 0300Z, Sep 12
+ North American Sprint, CW	0000Z-0400Z, Sep 11

+ ARRL EME Contest	0000Z, Sep 17 to 2359Z, Sep 18
+ Iowa QSO Party	1400Z, Sep 17 to 0200Z, Sep 18
+ Washington State Salmon Run	1600Z, Sep 17 to 0700Z, Sep 18 and 1600Z-2400Z, Sep 18
+ New Jersey QSO Party	1600Z, Sep 17 to 0359Z, Sep 18
+ New Hampshire QSO Party	1600Z, Sep 17 to 0400Z, Sep 18 and 1600Z-2200Z, Sep 18
+ North American Sprint, RTTY	0000Z-0400Z, Sep 18

+ CQ Worldwide DX Contest, RTTY #1	0000Z, Sep 24 to 2400Z, Sep 25
------------------------------------	--------------------------------

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

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

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

- a) nothing new of late.

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

- a) **The committee did meet in july and august.**
- b) **and a couple of things:**

- i) **seed money only \$250 this year, since no raffle.**
- ii) UHigh okay and we will be ARRL WA state convention;  
1. sanitation is on the hamfest not from the school, if needed.
- iii) will do door prizes, do need to be present to win. one will be a Nano VNA.
- iv) presentations (live-no zoom): = DMR basic; = Dave's LDS emergency response, like before; = looking at HF basics; = VNAs; = WinLink
- v) fox hunt for youth and adult
- vi) tables maybe able to get by with just the provided school tables, not the rounds ones. rental tables standing by though
- vii) food vendor will be (didn't discuss), but had ID'd one before.
- viii) no auction this year and flyer has been out

- c) from N7GCO, Mel, would like to propose a resolution:
- i) In as much as the Spokane DX Association is one of the Spokane Hamfest and the Hamfest falls on one of the important DX RTTY contests of the year, we would like to formally request that the future date of the Spokane Hamfest be moved either two weeks earlier or one week later. This move would be greatly appreciated.
- d) some history:
- i) this is the 45<sup>th</sup> annual Spokane Hamfest
  - ii) it has come up in the hamfest committee several times over the years to move the date, though SDXA is the only club that has a conflict. when discussing what saturday could work have never found one that was agreeable by all, the 4<sup>th</sup> in sept was the best, less us.
  - iii) has been 4<sup>th</sup> sat in sept at least since 2003, maybe longer:
    1. 25sep04 ewa convention w/sdxa
    2. 27sep03 ewa convention w/sdxa
    3. xx2002 not in sept 2002 qst.
- e) io group was split to ask for a move versus just leave as it has been.
- f) in the meeting it was those that would like to move the date that spoke up - so the feedback is for jayw - wa0www to take to the hamfest committee:
- i) could the hamfest be moved to 2<sup>nd</sup> sat. in september?
  - ii) it will be brought up in the 20sept. hamfest committee meeting, though it may be february 2023 committee kick off meeting when the date gets set, tbd.

**11) SSB operators at the IEEE convention operating W1AW from spokane? Murph was not here.**

**new business:**

**12) SDXA proposing/supporting contest rule change for DMM (Distributed Multi-Multi)**

- a) this is an FYI that the SDXA officers along with Brian Moran -N9ADG and Rob-N7QT (both of WWDXC) did send a note to Mike Ritz-W7VO and Craig Thompson-K9CT (of the ARRL):
- b) Collectively, the boards of the SDXC and WWDXC propose that the Temporary Accommodation for Multi-Operator Teams during COVID be continued for five years (2023 through 2027) as a regular category, known as Distributed Multi-Multi (DMM). In 2027, an evaluation of whether this category should be continued should be made after eliciting comments from the contest community. For the DMM category, in congruence with the previously published guidelines:
  - i) along with several reasons why this would be good.
  - ii) have had appreciative feedback for the input.

**for the minutes, an initial draft (may not have been the final) the secretary has:**

Collectively, the boards of the SDXC and WWDXC propose that the Temporary Accommodation for Multi-Operator Teams during COVID be continued for five years (2023 through 2027) as a regular category, known as Distributed Multi-Multi (DMM). In 2027, an evaluation of whether this category should be continued should be made after eliciting comments from the contest community. For the DMM category, in congruence with the previously published guidelines:

- Team members may operate from their own stations, together, under a single call sign.
- All stations participating in a contest must be located within a radius of 100 kilometers (62 miles) of one another during the duration of the contest.
  - All stations operating under a single call sign must be located within the same DXCC entity. In the case of US and Canadian stations, they must be in the same US state or Canadian province.
  - All stations must use the same shared call sign and exchange for the duration of the contest.
  - Logging software must be networked, so that all team member stations are using a common log.
  - Individual operators may not work the other team member stations using a personal call sign or other call sign.
  - All multioperator rules, such as band changes and number of signals on a band, still apply. See the full contest rules for details.
  - The team must determine and control band assignments, ensuring that no more than one team station is transmitting on any given band at a time.

The memberships of the proposing organization have cited the following as reasons for the DMM category:

Greater participation in contests by members. Several participants have a station that could serve on one or two bands, but not all bands. Because of this some of them think they can't really participate. With this option they could jump right in.

Increased mentorship and learning opportunities. We all know that when we participate in a contest with others it is a great opportunity to both mentor and learn.

It would allow people with a small station to have someone wanting to try a contest for the first time come and work from their station for a shift, and still be part of a competitive team.  
Foundation for per-capita increase in participation of inter-club competitions such as the Pacific Northwest Challenge Cup.  
Incentive for club members to increase their overall station and operating capabilities. If you knew you could be part of a DMM, it would encourage you to upgrade your station. You would also see how other stations did things, which would spark upgrade.

### 13) SDXA meeting proposal:

- a) "The SDXA would meet in person 4 times per year: July/August Annual Picnic, December Awards Dinner and two in-person meetings; April and October.
  - i) during the April and October meetings there would still be a primitive/limited hybrid/zoom component for those further away that have joined and those still cautious of crowds in small rooms.
- b) what does the membership think, should we adopt this model starting in 2023? (still need to find a place for April/October as the libraries are maintaining no one in after hours.)
- c) Motion: For 2023 SDXA have 8 Zoom meetings (January, February, March, May, June, August, September, November) and two in person meeting with limited Hybrid (April and October) and two in person social meetings (Summer picnic in July and December Awards Dinner).
  - i) Moved: N7GCO
  - ii) Second'd: K7STO
  - iii) Discussion: none
  - iv) re there any nay's or abstains from SDXA members in good standings? none heard
  - v) motion passed

### 14) AV/Media committee lead is needed

- a) with the so many things Mel has done for the SDXA (Thank You Mel), it is time to help him and we are in need to find an AV/Media lead for the SDXA helping/learning the rest of the year and then taking over come 2023.
  - i) anyone? Jeff NZ2S and Brandon W7BKS will discuss with Mel about what is needed, thanks guys. if anyone else, please let Mel know.

### 15) next month:

- a) discuss where to have the december awards banquet?
- b) and inputs for annual awards, please send to the officers.

### 16) 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 club call, K7SDX.
- b) 2023 field day - possibility to have at fire station where the ID renegades have done field day. will be discussed further come first of the year.
- c) summer picnic - not this year, will be in july next year.

### 17) new members of late:

- a) **Sept22: KJ6MIC Mike Daskalopoulos and K7OGW Dennis Irish (Harrison)**
- b) apr22: W8QR Moe and K6XT Art (Grangeville)
- c) apr22: W8TJM Toivo (LL) and K7SYS John (Sandpoint)
- d) dec21: na7tp Ted (okay---- new call(ex-kg6mtc))
- e) oct21: Mike N7ID and Rod AC7GL both from IDXA

### next month & adjourn:

- 18) program 06oct see above in the VP report.
- 19) respectfully submitted by wa0www, jay, secretary.
- 20) and the great refreshments from yourself with this a call in

### 21) 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; 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
- s. Spokane hamfest: wa0www (and ad7qj)
- t. technical: k7gs and nz2s
- u. trustee-k7sdx: k7sto
- 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

**22) 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
85	Aug01	Sep09	Madagascar	5R8LH	IK2DUW	By IV3FSG; HF; SSB + ditigal
120	Sep04	Sep11	Dodecanese	SV5	LoTW	By PG5M as SV9/PG5M; 40-10m; CW; holiday style operation By CT2GQA; also using J5JUA when mobile; HF; FT8; 25w; vertical; QSOs uploaded to qrz.com; QSL via CT2GQA w/ 2USD
96	Aug15	Sep13	Guinea Bissau	J5GQA	LoTW	
12	Sep17	Sep20	Monaco	3A	LoTW	By F5LIT as 3A/F5LIT; HF
120	Sep10	Sep23	Dodecanese	SV5	LoTW	By HB90AU as SV5/HB90AU; 80-6m; SSB RTTY FT8; QSL via HB90AU Buro or direct w/ SAE + 3USD
47	Sep15	Sep30	Minami Torishima	JD1	JA8CJY Direct	By JG8NQJ as JG8NQJ/JD1 fm Marcus I (IOTA OC-073, QL64xg); HF, w/ focus on 17 15m; CW; 50w; spare time operation; operation to continue for 3 months
73	Oct05	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)
12	Oct20	Oct23	Monaco	3A	LoTW	By DL2SBY as 3A/DL2SBY; 30-10m; FT8, perhaps CW; QSL via Club Log OQRS or DL2SBY direct
114	Oct10	Oct25	Benin	TY0RU	R7AL	By RA1ZZ + team; 160-6m; CW SSB FT8
78	Oct26	Nov03	Cocos Keeling	VK9CM	EB7DX	By VK6VY VK6SJ VK6CQ; 160-10m; CW SSB FT8 RTTY; VK9C in CQWW DX SSB
37	Oct29	Nov07	Djibouti	J28MD	LoTW	By IZ8CCW IZ4UEZ IZ3GNG IZ2GNQ Y08MW AG4W IK4QJF DJ5IW DL6LZM DL8JJ K08SCA DL80BF NG7M IU8LMC fm LK11px; 160-10m; CW SSB RTTY FT8; QSL via IK2VUC (details)
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
4	2023 Jan23	Feb28	Bouvet I	3Y0J	LoTW	By LA7GIA LA7THA LB1QI + team; 160-10m; CW SSB FT4/FT8 RTTY; QSL: M0OXO; about 22 days; dates tentative
91	2023 Mar20	Mar29	Sable I	CY0S	LoTW	By WA4DAN K4UEE W0GJ K5YY N2IEN N2TU K4ZLE W4DKS WW2DX; 160- 2m; CW SSB FT8 RTTY; QSL via Club Log OQRS (preferred) or WA4DAN direct w/ SASE or 2USD

**c) other DXpeditions**

StartDate	End Date	DXCC Entity	Call	QSL via	Info
Sep04	Sep18	Burkina Faso	XT2AW	M0OXO	By DF2W0 fm Ouagadougou; HF; FT8 SSB CW; 100w; vertical, dipole, Hexbeam
Sep09	Sep21	Chatham I	ZL7	Club Log OQRS	By K5WE KD5GEY as ZL7/K5WE fm Kaingaroa; 160-10m, incl 60m; CW FT8 FT4 SSB RTTY; 500w; Hexbeam, vertical; see Web page for full QSL details
Aug01	Sep21	Solomon Is	H44MS	LoTW	By DL2GAC; 80-6m; SSB, some FT8; 800w; begin date uncertain







