



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



SDXA - 02 sept 2021

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) program: Rob Fanfant (N7TQ) "Advanced FT8 Techniques"
 - a) Rob introduced the club to FT8/FT4. Now Rob returns to focus on Advanced FT8 Techniques, especially in working DXpeditions in the Fox/Hound mode. Also report from his July trip to Adal and Kiska Island.
- 3) around the call: what have you done the past month in ham radio? not tonight

4) DXing coming up, notes from k7tm and/or n7gco
 a)

108	Sep04	Sep16	Dodecanese	SV5/hb9oay SB5/DL2AAZ	LoTW	By HB90AU as SV5/HB90AU fm Karpathos I (IOTA EU-001); 80-10m; SSB RTTY FT8; holiday style operation; QSL via HB90AU (B/d)
108	Sep05	Sep19	Dodecanese	SV5	DL2AAZ (B/d)	By DL2AAZ as SV5/DL2AAZ fm Rhodes (IOTA EU-001); 40-10m + QO-100 satellite; SSB CW; 300w; ground planes; holiday style operation
	Sep05	Sep28	Liechtenstein	HB0/DL5YM HB0/DL5YL	DARC Buro	By DL5YM as HB0/DL5YM and DL5YL as HB0/DL5YL; 160-6m, focus on 20, 30m for Asia and Oceania
97	Sep13	Sep28	Rwanda	9X2AW/M0OXO	M0OXO	By DF2W0; 160-10m; CW SSB + digital
97	Nov24	Dec01	Rwanda	9X4X	4Z5FI	By 4Z4KX 4X6YA 4Z5FI 4Z5LA 4Z1DZ 4X1VF; 160-10m; CW SSB RTTY FT8; QRV for CQWW DX CW
	Sep17	Sep20	Faroe Is	OY/lb5sh	LoTW	By LB5SH as OY/LB5SH; 160-6m; SSB FT8 CW; QRV for SAC CW
94	Aug13	Aug26	Tanzania	5I	Club Log OQRS	By EA3WL as 5I3B and EA3BT as 5I3W fm Zanzibar I (IOTA AF-032); 40-10m; SSB CW FT8; QSL OK via EA3BT direct (w/ 3 US\$ + SAE)
94	Sep17	Sep29	Tanzania	5H1IP	Club Log OQRS	By HA3JB fm Unguja I, Zanzibar (IOTA AF-033); 160-6m; CW SSB RTTY FT8; QRV for CQWW DX RTTY; QSL via HA3JB
94	Sep20	Sep30	Tanzania	5H1IP	ClubLog OQRS	By HA3JB fm Zanzibar (IOTA AF-032); 160-6m; CW SSB RTTY FT8; QRV for CQWW DX RTTY; QSL via HA3JB
	Sep21	Oct05	St Pierre & Miquelon	FP/kv1j	LoTW	By KV1J as FP/KV1J fm Miquelon I (IOTA NA-032, DIF0 FP-002, WLOTA 1417); 160-6m; mainly SSB CW RTTY FT8 FT4; see Web for QSL details

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;
 - july: income:\$382.70(donation/dues/...); expenses:\$195.08(website and zoom)
 - c) sept: income:\$57(Salmon Run Plaque); expenses:\$30.71(smile)
 - d) dxpeditions >\$900 (with Bouvet cancellation (so far))
 - e) donation: \$500 from the anonymous (thought ID Renegades)
- f) **VP's report** from n7gco; see web page and i/o email for upcoming events
 - i) 14sep, k7tq, Randy, workshop on N1MM+ advanced techniques", e.g. multi ini files.
 - ii) 07oct, wx7p, Janet, "Building an antenna farm"
 - iii) 04nov, ki7dg, Chuck, "Paper Chasing: Strategies for Success"
 - iv) 02dec, december awards program
 - v) and keeping up the YouTube channel:
 - <https://www.youtube.com/channel/UCMF5QzqCJ65iJupGW64Dlwg>
 - coming: k7sto, Mike, on "how to do things"

old business:

6) **contests from wa0www:**

a) **monthly question:** Does anyone know of a contest coming up in the next month or two, others may have an interest in? nothing heard

b) contests in sept of note, with the first of the 10 Pac NW DX Trophy Cup:

+ Washington State Salmon Run 1600Z, Sep 18 to 0700Z, Sep 19 and 1600Z-2400Z, Sep 19
+ CQ Worldwide DX Contest, RTTY 0000Z, Sep 25 to 2400Z, Sep 26

c) **who is doing what for salmon run?** <http://salmonrun.wwdxc.org/>

- i) lots of folks from most of the EWA counties.
- ii) w7cd, John gave a very nice full report on Salmon run this year.
- iii) remember this is a Salmon Run to have fun, it is not a contest.

d) **flounder's cup update from n7gco, Mel.**

i) for the friendly Flounder's cup this year, as per the rules the winner of the past year can update the rules if they want.

ii) Starting September 2021, the Flounders Cup will be a SDXA in-club contest between Idaho and Eastern Washington. All other rules will be the same.

iii) The Trophy will go to the team with the highest score.

iv) The Participation Award goes to the team with the highest score per participant.

v) Members merging in from the IDXA, Randy K7TQ will be part of the Idaho team if they live in Idaho and Jay N7ZUF (who lives in WA) will be part of the Eastern Washington Team.

vi) Jay WA0WWW who lives on the Idaho/WA boarder will be part of the Idaho team. (this was determined after the monthly meeting)

7) **club DX HF morning net from n7uvh**

a) what is the latest? 3840 kHz at 8am on wednesdays. is working great..

i) going well and band conditions are improving.

ii) note: will hold and not have 20:00 local on 160M for the winter. stay tuned.

8) **club log report from n7uvh:**

a) no report tonight

9) **2022 ~~2021~~ PNW DX conv by SDXA with IDXA - an update:** co-chairs: n7gco Mel and k7tq Randy

a) not too much to report until the end of the year when activity will pick up.

10) **Spokane Hamfest 25 September (2021)**

a) so far it is on and some dependency on the school's plans and more

b) no raffle so will be paired down some. prices as before \$5 admin and \$15 tables.

c) SDXA does the registration table to earn our share of the profit. there are 12 - 1 hr slots and still have 8 slots to fill, anyone able to help? one spoke up

d) any general feedback about having it with all that is going on? no feedback.

11) **Spokane libraries:** have heard they have partially opened, only during their normal hours.

a) not till into 2022 now for us

12) **Hybrid meetings:** will wait to discuss when we can get back to the libraries.

13) **Dxpedition funding and support of them.<== no time to discuss, will bring up in october.**

a) From july meeting we touched on what the last approved Dxpedition funding plan from 2019 and secretary was to update to where we have gone over the past 2 years, and add about multiple DXpeditions at one time and refund policy. that got busy, so simplified to what we did recently - instead of updating.

- 1. history: we tried having a "dx fund" for many-many years, and after some discussion in 2019 we did away from having a dx-fund. will just work each dxpedition as it comes up.

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.

c) 2021-2022 SDXA Million Points Club

i) Million Point Achievement, Rules:

- ii) Achieve 1 million point claimed score in the ten PNW Challenge Trophy Contests.
- iii) Award goes to everyone who reaches one million points will be list alphabetically.
- iv) Starting 2021-2022 contest season, all who reach one million points will be given a plaque. Once you have received a plaque you will receive additional recognition in subsequent years.
- v) If a multi-op station, the participants decide how the points are divided.
- vi) For Two Million or more Point Achievement
- vii) Same rules as 1 Million Point Achievement based on score
 1. Note: Awards are for highest award achieved.

16) other/future:

a) Trustee for K7SDX

i) still holding for now. no new news.

b) rules for using K7SDX

i) at a meeting in the future will discuss about rules to use the club call, K7SDX.

c) reducing age, sponsor a remote station

i) tabling this for now, will let a few figure things out and come back to club later.

ii) if anyone has some ideas, let n7gco, Mel or wa0aqh Del know.

d) 2022 field day up at n2hs's Lynn's in Chewelah, 25jun22

e) 2022 summer picnic

17) new members of late:

- | | |
|-----------|---|
| a) jun21 | k7pkm, Rick; w7bks, Brandon |
| b) apr21 | k7tq, Randy (moscow); ww5a, Ken (cda); k7pew, Nick (pf); n7ll, David (spo); |
| c) mar21 | w7ceg, Charlie (Ellensbug) |
| d) feb21 | wa6ndr, Rick; wa7cpa, Robin (Woodinville) |
| e) jan21: | w7tg, Tom |
| f) nov | kg6mtc, Ted; ai7cr, Josh; w6wbo Steven |
| g) sep | n7qt, Rob; w7cd, John and w7uj, Ed |
| h) aug | nh7s, Calvin Higa (app coming) |
| i) june | af7wh, Dale |
| j) may | w7gtf, Ron McCollum (Winthrop) |
| k) april | kc7aad, Rod Ekholm |
| l) march | ws7i, Jay and kj7iea, Peter |
| m) feb 20 | kq7c (ex-w7npr) Sarah |

18) committees:

- a. awards: n7gco
- b. card checker: ad7xg
- c. club log: n7uvh
- d. contests: wa0www (focus is pnwDX challenge trophy cup and IDXA/SDXA DX flounder cup)
- e. dxing: n7gco (w/k7tm and k7sto) and dx net: n7uvh
- f. io (not google) group: n7gco
- g. health and welfare of members: k7gs
- h. historian: k7awb
- i. library: sdx secretary (wa0www)
- j. local remote station/mentor: wa7aqh
- k. membership: k7kb
- l. photographers: nz2s and k7tm
- m. programs: n7gco
- n. Spokane hamfest: wa0www (and ad7qj)
- o. technical: w7sx
- p. trustee-k7sdx: w7bhp
- q. user group team: n7gco (k7kb & k7awb)
- r. web: wa7aqh, w/n7gco and k7kb teaming up
- s. zoom: n7gco

t. ~~SDXA cluster: wa0www; now at →73.42.252.217:7300~~
 (will investigate, could add to our go daddy for www.cluster.sdx.org)

u. 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

next month & adjourn:

- 19) 07oct: wx7p, Janet has been building a significant antenna farm in Benton City Janet will be sharing lessons learned in putting it all together: Things that went right and things that didn't (In other words the good, the bad and the ugly). Recommendations to others thinking about building an antenna farm.
- 20) respectfully submitted by wa0www, jay, secretary.
- 21) and the great refreshments from yourself with this a call in

DX and contesting:

- the basic list of the DXpeditions in top 100 wanted

rank	StartDate	EndDate	DXCC Entity	Call	QSLvia	Info
4	Dec25 2022	Jan25 2022	Bouvet I	3Y0I	TBA	By 3Z9DX + team; 160-6m; CW SSB FT4/FT8 RTTY; dates tentative
4	Nov01	2023 Nov30	Bouvet I	3Y0J	LoTW	By LA7GIA LA7THA LB1QI + team; 160-10m; CW SSB FT4/FT8 RTTY; QSL: M00XO; dates tentative
34	Dec16	Dec22	Bangladesh	S21DX	LoTW	By S21RC S21AM S21D fm Manpura I (IOTA AS-140); 40 20 15 10m; SSB; 100w; yagi, verts, inv vee; 2 stations; QSL via EB7DX
37	Sep29	Oct13	Maldives	8Q7CQ	M00XO	By G0VJG fm Reethi Faru, Filaidhoo I (IOTA AS-013); 80-10m, incl 60m; SSB + digital, some CW; 300w; vertical, dipole; QSL OK via Club Log OQRS; license pending
81	Jul17	Aug21	Reef Market	OJ0JR	LoTW	By OH3JR; HF; QSL via OH3JR (B/d)
81	Aug25	Aug28	Reef Market	OJ0D	LoTW	By OG7D; some HF SSB; mainly QO-100 satellite
81	Aug21	Aug28	Reef	OJ0WS	OH3WS Buro	By OH3WS; HF; CW
91	Aug13	Sep02	Uganda	5X3R	Club OQRS	By IV3FSG; HF; QSL via IV3FSG
94	Aug13	Aug26	Tanzania	5I	Club OQRS	By EA3WL as 5I3B and EA3BT as 5I3W fm Zanzibar I (IOTA AF-032); 40-10m; SSB CW FT8; QSL OK via EA3BT direct (w/ 3 US\$ + SAE)
94	Sep17	Sep29	Tanzania	5H1IP	Club OQRS	By HA3JB fm Unguja I, Zanzibar (IOTA AF-033); 160-6m; CW SSB RTTY FT8; QRV for CQWW DX RTTY; QSL via HA3JB
94	Sep20	Sep30	Tanzania	5H1IP	Club OQRS	By HA3JB fm Zanzibar (IOTA AF-032); 160-6m; CW SSB RTTY FT8; QRV for CQWW DX RTTY; QSL via HA3JB
97	Sep13	Sep28	Rwanda	9X2AW	M00XO	By DF2W0; 160-10m; CW SSB + digital
97	Nov24	Dec01	Rwanda	9X4X	4Z5FI	By 4Z4KX 4X6YA 4Z5FI 4Z5LA 4Z1DZ 4X1VF; 160-10m; CW SSB RTTY FT8; QRV for CQWW DX CW
108	Sep04	Sep16	Dodecanese	SV5	LoTW	By HB90AU as SV5/HB90AU fm Karpathos I (IOTA EU-001); 80-10m; SSB RTTY FT8; holiday style operation; QSL via HB90AU (B/d)
108	Sep05	Sep19	Dodecanese	SV5	DL2AAZ (B/d)	By DL2AAZ as SV5/DL2AAZ fm Rhodes (IOTA EU-001); 40-10m + QO-100 satellite; SSB CW; 300w; ground planes; holiday style operation
110	Oct13	Oct26	Guinea Bissau	J5T	LoTW	By 7 op I team fm Bubaque I (IOTA-AF-020); also using J5HKT; 160-10m; CW SSB RTTY FT8; 4 stations; QSL via I2YSB direct

other DX coming up: <http://www.ng3k.com/Misc/adxoc.html>

for most wanted: <http://www.clublog.org/mostwanted.php>

Start Date	End Date	DXCC Entity	Call	QSLvia	Info
Jul25	Sep04	Azores Cape Verde	CT8	LoTW	By W6PQL as CT8/W6PQL; FT8 on all bands; 20m SSB
Aug23	Sep05	Is	D4SAL		By EA7KNT; 80-10m; CW SSB + digital
Sep10	Sep13	Kosovo	Z68XX	DL2JRM	By DL2JRM; HF; mainly CW; QRV for WAE SSB
Aug06	Sep14	Corsica	TK	LoTW	By DJ0TP as TK/DJ0TP; HF; QSL DJ0TP direct
Jul30	Sep17	Peru	OA7	DD5ZZ	By DD5ZZ as OA7/DD5ZZ fm Cuzco region; HF; SSB FT8 FT4, perhaps CW; high power; wires; will try to be QRV for WAE and WW DIGI
Sep17	Sep20	Faroe Is	OY	LoTW	By LB5SH as OY/LB5SH; 160-6m; SSB FT8 CW; QRV for SAC CW
Sep05	Sep28	Liechtenstein	HB0	DARC Buro	By DL5YM as HB0/DL5YM and DL5YL as HB0/DL5YL; 160-6m, focus on 20, 30m for Asia and Oceania
Aug21	Sep30	St Lucia	J68HZ	LoTW	By K9HZ fm Soufriere; HF; mainly FT8 CW SSB; QSL via K9HZ direct w/ SASE or eQSL; operation to continue until Nov 8
Sep21	Oct05	St Pierre & Miquelon	FP	LoTW	By KV1J as FP/KV1J fm Miquelon I (IOTA NA-032, DIF0 FP-002, WLOTA 1417); 160-6m; mainly SSB CW RTTY FT8 FT4; see Web for QSL details
Oct02	Oct16	Sao Tome & Principe	S9OK	LoTW	By OK1BOA OK1CRM OK1FCJ OK1GK OK2ZA OK2ZC OK2ZI OK6DJ fm Sao Tome I (IOTA AF-023); 160-6m; CW SSB + digital; QSL via Club Log OQRS or OK6DJ

Oct04	Oct18	St Kitts & Nevis	V47JA	LoTW	By W5JON fm Calypso Bay; 160-6m, incl 60m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct
Oct15	Oct18	Surinam	PZ5G	LoTW	By DJ4EL PF9Z PZ5LW fm Houttyn (Papegaaen I, IOTA SA-092); 80-10m; SSB CW; QSL via DJ4EL
Oct12	Oct20	Surinam	PZ5ZS	LoTW	By PF9Z @PZ5JW (GJ25io); 80-10m; SSB; 500w; Hexbeam; QSL via PF9Z
Oct18	Oct23	Sint Maarten	PJ7JA	LoTW	By W5JON; 40-6m SSB FT8; QRV for CQWW DX SSB; QSL also OK via W5JON direct
Sep01	Oct31	Tonga	A35JP	LoTW	By JA0RQV fm Nuku'alofa, Tongatapu I (IOTA OC-049); 80-6m; CW SSB FT8; 100w; QSL via Club Log OQRS, JA0RQV Buro
Oct24	Nov01	St Eustatius	PJ5	LoTW	By W5JON as PJ5/W5JON; 40-6m SSB FT8; QRV for CQWW DX SSB; QSL also OK via W5JON direct
Oct12	Nov01	Svalbard	JW6VD	LoTW	By LA6VDA fm IOTA EU-026 (JQ78tf); HF; SSB; QSL via Club Log OQRS
Oct25	Nov06	Bahamas	C6AHB	LoTW	By NN2T + others fm Bimini I (IOTA NA-048, FL05ir); HF; SSB + digital; QRV for CQWW DX SSB; QSL via NN2T, Club Log OQRS
Oct21	Nov08	eSwatini	3DA0R	LoTW	By R7AL RA1ZZ RK8A RW9JZ OK8AU R5EC SP6EQZ UB9WLJ fm KG53pk; 160-6m; CW SSB FT8 (f/h); QSL details on Web page
Dec01	Dec10	St Martin	T09W	LoTW	By K9NU W9MK VE2BWL F54WBS K9EL; focus on 160 80 40m, some 60m; CW,SS, FT8 FT4; QSL via Club Log OQRS
2022 Mar02	2022	Galapagos	HD8M	LoTW	By WB2REM V01IDX KH6M KE2D fm Santa Cruz I (IOTA SA-004); 160-10m; FT8 (f/h) SSB CW; QSL via WB2REM direct
2022 Oct01	2022	Sable I	CY0C	TBA	By WA4DAN + team; 160-6m; exact dates uncertain
	Oct30				

• contests coming up: [contest calendar http://www.hornucopia.com/contestcal/index.html](http://www.hornucopia.com/contestcal/index.html)

+ Colorado QSO Party	1300Z, Sep 4 to 0400Z, Sep 5
+ Tennessee QSO Party	1800Z, Sep 5 to 0300Z, Sep 6
+ North American Sprint, CW	0000Z-0400Z, Sep 12
+ WAE DX Contest, SSB	0000Z, Sep 11 to 2359Z, Sep 12
+ Washington State Salmon Run	1600Z, Sep 18 to 0700Z, Sep 19 and 1600Z-2400Z, Sep 19
+ Iowa QSO Party	1400Z, Sep 18 to 0200Z, Sep 19
+ New Jersey QSO Party	1600Z, Sep 18 to 0359Z, Sep 19
+ New Hampshire QSO Party	1600Z, Sep 18 to 0400Z, Sep 19 and 1600Z-2200Z, Sep 19
+ North American Sprint, RTTY	0000Z-0400Z, Sep 19
+ CQ Worldwide DX Contest, RTTY	0000Z, Sep 25 to 2400Z, Sep 26
+ California QSO Party	1600Z, Oct 2 to 2200Z, Oct 3
+ Cwops Mini-CWT Test	1300Z-1400Z, Oct 6
Cwops there are lots of them	0300Z-0400Z, Oct 7, 0700Z-0800Z, Oct 7
+ Nevada QSO Party	0300Z, Oct 9 to 2100Z, Oct 10
+ JARTS WW RTTY Contest	0000Z, Oct 16 to 2400Z, Oct 17
+ North American SSB Sprint Contest	0000Z-0400Z, Oct 24
+ CQ Worldwide DX Contest, SSB	0000Z, Oct 30 to 2359Z, Oct 31

Pacific NW Challenge Trophy contests:

+ CQ Worldwide DX Contest, RTTY	#1	0000Z, Sep 25 to 2400Z, Sep 26
+ CQ Worldwide DX Contest, SSB	#2	0000Z, Oct 30 to 2400Z, Oct 31
+ CQ Worldwide DX Contest, CW	#3	0000Z, Nov 27 to 2400Z, Nov 28
+ ARRL RTTY Roundup	#4	1800Z, Jan 8 to 2400Z, Jan 9
+ CQ WW RTTY WPX Contest	#5	0000Z, Feb 12 to 2400Z, Feb 13
+ ARRL Inter. DX Contest, CW	#6	0000Z, Feb 18 to 2400Z, Feb 19
+ ARRL Inter. DX Contest, SSB	#7	0000Z, Mar 5 to 2400Z, Mar 6
+ CQ WW WPX Contest, SSB	#8	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

1. NWDX challenge trophy cup contests, above:

- a. **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 when you submit your Cabrillo logs.

call	operator	sort	hamf est2 1	sep 21	july 21	june 21	may 21	apr 21	25 mar	mar 21	feb 21	jan 21	dec 20	nov 20	oct 20	sep 20	aug 20
AA6TQ	Gordon	1													1		
AC7MV	David	2															
AD7QJ	Harold	3		1	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
AD7XG-XYL	Svetlana	5									1	1					

w3iz	norm	109					1										
w7ceg	Charlie	110				1		---	---	1							
w7gtf	Ron	111											---	---	---	---	---
w7saf	Shirley (k9jf)	112									1						
wa7yei	Yvonne (k7tm)	113															
wb7qvp	jan	114								1							
wb7unu	Lynn	115							-	-	-	1	1				
wg7d	Mike	116															
		117															

before: k7hrt Pat; k7yph Charlie; ka7irj Albin; kf7rvv don; ki7noo matt; kk7dj, Coy; k19a chris; n6wcn craig; n7cod dan York; n7jvq lynn; n9adg brian, nb7kw brian; w7al al; w7c1j charlotte; w7hee harry estep; w7j1l John; wa7dj dan; k7db Dave; n9adg Brian; w7vo Mike; aa7rt Mary; ad7dd Aaron; ad7fo Jack; k6ei Jim; k91a Carl; ka7zvw Doug; kc7igr Tina; kf7me Joe; kg7ugj Rob; n7kr Mike; n7ma Mark; nc1p Vince; nc1p-xyl Nancy; nv2z Dan; wg7d Mike;