



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



SDXA - 07 mar 24

monthly meeting called to order by prez K7TQ, Randy, at 19:00 local on zoom.

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

- 1) the program, introduced by n7gco Mel
 - a) "Low Band Receive Antennas" with Gary Sutcliffe W9XT
 - i) Gary is the President and owner of United Microsystems. They produce the popular BevFlex Receive antenna systems.
- 2) welcome new association members in the last month:
 - a) none the past month
 - b) currently: 91 members, 6 honorary, 85 voting, 84 licensed; 34 arrl dxcc, 4 non-arrl dx
 - c) roster will be updated after the march meeting to all paid up members.
 - i) if no further dues are received the club will have:
 - ii) 79 members; 6 honorary, 73 voting, 72 licensed; 31 arrl dxcc, 2 non-arrl dx

=====The Activities Part=====

- 3) up coming programs / VP's officer report from k7tq for ac7dc; also see web page and i/o emails:
 - i) 04apr: Jay AC7DC on H40WA, our Jay-DC will be there operating (hybrid meeting)
 - ii) 02may: "Station Design and How it Works for Contesting and DXing" with Craig Thompson K9CT
 1. Craig is a well know contester on CW, RTTY and SSB and DXer. He has achieved Honor Roll, 9BDXCC, 5BWAZ and DXCC Challenge. He is active on Top Band, Magic Band and 2M EME. He received the FFMA award was achieved in June, 2020 when he finished up all 488 continental grids on 6m. He only needs Zone 22 on 160m to complete WAZ on 160 meters. His DXCC Challenge count now at 2994.
 - iii) 06jun: "End-Fed Half-Wave" by Steve Dick K1RF
 1. Steve is an electrical engineering manager who retired from Northrop Grumman.
 2. His interests include amateur radio circuit design and construction, kit construction, low band operating, and software defined radio.
 - iv) 22june: Field Day
 - v) 11july: in place of 04july, the 1st thursday
 - vi) 9-11aug: DX Convention in Everett.
 - vii) 17aug: SDXA summer picnic at Del's wa7aqh.

4) up coming DX from k7tm:

a)

Mar01-31	Benin	TY5C	3 Operators; HF; CW SSB FT8
Mar02 - 30	Sint Maarten	PJ7AA	40-6m; CW; FT8 FT4
Mar03 - 22	Grenada	I38R	6 Operators, 160-10m; 3 high power stations
Mar05 - 15	St Kitts & Nevis	V4/WB8IZM	HF; CW SSB; 100w; holiday style operation
Mar08 - 20	Tanzania	5H3VJG	HF; mainly SSB, some FT8
Mar10 - 19	New Caledonia	FK/LZ1GC & FK/LZ5QZ	160-10m; CW SSB RTTY FT8 FT4

b)

Mar11 - 27	Curacao	PJ2/DK5ON	160-6m; CW SSB FT4 FT8 RTTY SAT
Mar12 - 27	East Kiribati	T32EU	6 Operators; 160-6m; CW SSB RTTY FT8 FT4
Mar16 - 21	Bahamas	C6A	10m; FT8 FT4 SSB
Mar20 - 29	Lesotho	7P8E1	14 Operators; 160-10m; CW SSB + digital
Mar25 - Apr08	Guadeloupe	TO1Q	HF + 6m; SSB + digital
Mar26 - Apr02	Turks & Caicos	VQ5P	3 Operator; 160-6m; SSB CW FT8 FT4

c)

Mar27 - Apr03	Austral Is	TX5XG	160-6m; CW + digital + Greencube SAT
Mar29 - 31	Mayotte	TO4VV	HF; SSB FT8
Mar29 - Apr11	Vanuatu	YJ0VK	4 Operators; 40-6m; SSB CW FT8

d) also see below for a couple of lists of upcoming DXpeditions.

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

i) nothing brought up this month.

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

1. april 2023: \$250: TX5S Clipperton Island (<https://clip.pdxg.net/>) (april23~115-250=~135 left in DXpeditions donations)
2. feb2023: \$200: HW40A Temotu Province (<https://intrepid-dx.com/temotu2023/>) (feb23~315-200=~115 left in DXpeditions donations)
3. jan2023: \$200: 3B7M Saint Brandon (https://3b7m.com/?page_id=1635) (jan23~515-200=~315)

5) up coming contests:

a) quick summary of te ARRL Intl DX SSB contest last week:

- i) 14 folks have reported with a total of 1.6M points, last year there were 19 folks for 2M.
- ii) for the year we are at 14.9M compared to 13M last year, so we are up.

b) the 2023-2024 Trophy Challenge Cup continues, with #8 the next one:

i) CQ WW WPX SSB Contest 0000Z, mar 30 to 2359Z, mar 31

1. few rule highlights:
2. II. PERIOD OF OPERATION:
 - (a) 48 hours. Single Operator stations may operate 36 of the 48 hours – off times must be a minimum of 60 minutes during which no QSO is logged. Multi-op stations may operate the full 48hrs.
3. IV. EXCHANGE:
 - (a) RS(T) report plus a progressive contact serial number starting with 001 for the first contact. Note: Multi-Two, Multi-Unlimited, and Multi-Distributed entrants use separate serial number sequences on each band.
4. V. SCORING:
 - (a) A. Score: The final score is the result of the total QSO points multiplied by the number of different prefixes worked.
 - (b) B. QSO Points: A station may be worked once on each band for QSO point credit:
 - (i) 1. Contacts between stations on different continents are worth three (3) points on 28, 21, and 14 MHz and six (6) points on 7, 3.5, and 1.8 MHz.
 - (ii) 2. Contacts between stations on the same continent, but different countries, are worth one (1) point on 28, 21, and 14 MHz and two (2) points on 7, 3.5, and 1.8 MHz. Exception: For North American stations only—contacts between stations within the North American boundaries (both stations must be located in North America) are worth two (2) points on 28, 21, and 14 MHz and four (4) points on 7, 3.5, and 1.8 MHz.
 - (iii) 3. Contacts between stations in the same country are worth 1 point regardless of band.
 - (c) C. Prefix Multipliers: The prefix multiplier is the number of valid prefixes worked. Each PREFIX is counted only once regardless of the band or number of times the same prefix is worked.

ii) oh yes, this weekend is the ID QSO Party,

1. CW, Phone, Digital (no FT8)
2. LP to 150W
3. exchange: ID: County; non-ID: (state/province/country): <https://www.idahoqsoparty.org/>
4. points: 1 point per SSB QSO; 2 points per CW/digital QSO; 5 points per QRP QSO
 - (a) 100 bonus points each for working K7S, K7P, N7U or K7D at least once, that would be SPUD.
 - (i) 100 additional bonus points for working all four
5. mults: ID: Each state, province and country once per mode
 - (a) non-ID: Each ID county once per mode
6. btw - watch for K7TQ, Randy will be mobile with jayw wa0www, activating 12 counties, including 3 that have been silent for several years.
 - (a) see: <https://sites.google.com/site/randyk7tq/home/2024-idaho-qso-party>

c) monthly contests coming up: Does anyone know of other contests coming up in the next month or two, that others may have an interest in? here are some.

i) the contest calendar site has moved: <http://www.contestcalendar.com/>

(note the '+' at the beginning of the row has a link for more info)

+ Idaho QSO Party	1900Z, Mar 9 to 1900Z, Mar 10
+ North American Sprint, RTTY	0000Z-0359Z, Mar 10
+ BARTG HF RTTY Contest	0200Z, Mar 16 to 0159Z, Mar 18
+ North American SSB Sprint Contest	0000Z-0400Z, Mar 24
+ CQ WW WPX Contest, SSB	0000Z, Mar 30 to 2359Z, Mar 31
+ CQMM DX Contest	0900Z, Apr 20 to 2359Z, Apr 21
+ 7th Call Area QSO Party	1300Z, May 4 to 0700Z, May 5
+ CQ WW WPX Contest, CW	0000Z, May 25 to 2400Z, May 26

- d) internal to SDXA will have the 10 JA Districts and the 5 by 6 with awards again this contest season including these 10 PAC NW DX contests plus the two digital contests (june and august).
- o Ten JA Districts and 5 by 6 Awards and now ATNO:
 - For the Ten JA Districts
 - Most SDXA members, can use this to work on your 10 JA Districts
 - If a Million Points Club member, you have to accomplish it in a single contest
 - So far 9 members
 - o Gary, K7GS; Randy, K7TQ; Jay WS7I; jayw WA0WWW; Jay AC7DC; Pat N7UVH; Jim N7ESU, Art K6XT; David N7LL; _____ -
 - o >>>> Let Randy know if you should be on this list
 - In 5 by 6 work 5 DXCC entities in each of the 6 continents
 - All members can use all 10 of the PNW DX Competition contests
 - So far 7 members
 - o Mel, N7GCO; Gary, AD7XG; Gary, K7GS; Randy, K7TQ, jayw WA0WWW; Art K6XT; Pat N7UVH; _____
 - o >>><< Let Randy know if you should be on this list
 - and now an ATNO incentive:
- e) H40WA Incentive - February 22 to March 7-today (total as of 0000 06mar24)
- i) Level One - 5 band/mode QSOs; John, K7KB, 9; Art, K6XT, 7; Brandon, W7BKS, 6
 - ii) Level Two - 10 band/mode QSOs; Mike, K7STO, 13; Mel, N7GCO, 12; Jim, N7ESU, 11; Gary, AD7XG, 10
 - iii) Level Three - 15 band/mode QSOs
 - 1. Pat N7UVH, 21; Jayw WA0WWW, 21; Joe KF7PBM, 21; Bob K7TM, 20; Mark, W7MEM, 19; Gary, K7GS, 17; Bob, W7GSV, 16
 - iv) then others that did work H40WA, a bunch: NZ2S, K0NG, N7LL, K7TQ, AC7GL, AF7WH, WU7X, KC7UG and K7SYS
- f) and a new ATNO (All Time New Ones) award, not dependent on contest:
- i) The award levels are
 - 1. Level One - 3 ATNOs
 - 2. Level Two - 5 ATNOs
 - 3. Level Three - 7 or more ATNOs
 - ii) There will be special acknowledgment of your accomplishment at the SDXA Awards Banquet in October.
 - iii) NOTES:
 - 1. The ATNOs are per DXCC entity NOT per mode so for example, if you have H40 on FT8 and work it on SSB, that is NOT an ATNO for the award.
 - 2. The time period of September 1 to August 31 coincides with the contest season and the SDXA Awards season.
 - 3. The ATNO QSOs do NOT have to be made during a contest. Make them any time you can
 - iv) watch for an update is if this is 'worked' in the time period or 'confirmed' in the time period.
- 6) SDXA Nets (Murf) (reminder only - no report tonight)
- a) wed 8:00 local 3840, 100w on a wire works well (and better than verticals)
 - b) sunday 20:00 local 1855, low power is okay, <<<<<<***** new night to spread out the nets.

=====The Business Part=====

7) officer reports:

- a) **secretary's report** from wa0www; the last monthly minutes: <http://www.sdxa.org/?cat=10>;
- b) **treasurer's report** from k7kb:
- i) no report tonight

old business:

- 8) dues were due by the march meeting to remain on the roster for '24.

new business:

- 9) we have 2 slots for volunteers that are needing to be filled.
 - a) media organizer and hybrid meetings setup. we could use some help with these.
- 10) we do have the Shadle Park Library reserved for our 04 April - hybrid meeting.
- 11) officers (K7TQ, K7KB and WA0WWW (AC7DC/H40 was yonder) did approve at their meeting this week on the 5th of March 2024 to sponsor our normal 7QP plaque (7th Area Single-Op Low-Power Mixed) for 2024 which is < \$100
 - a) also, not mentioned in the meeting, however for the minutes/history to pick up 6 HDMI to various laptop computer video outputs - \$110 w/o ID tax from B&H to help at hybrid meetings with presenters having different laptops, etc.

12) history/other/future:

- a) **SDXA meetings starting in 2023, just a reminder:**
 - i) **update jan23:** For 2023 SDXA will have 7 Zoom meetings (January, February, March, June, August, September, December) and two in-person meeting with limited Hybrid (April and November) and two in person social meetings (Summer picnic in July&October Awards Dinner).
- b) **2024 field day** - looking again at the fire station where we were last year, and 3A again.
- c) **2024 summer picnic** - will again be at Diane's and Del's wa7aqh.
- d) **Trustee for K7SDX license is now K7ST0 (expires: 10dec32)**
 - i) rules for using K7SDX
 1. if the trustee gets any requests, he will run it past the current club officers.
 2. Listen to any fore or against objections and then make an assessment as to whether to approve or disapprove (and document accordingly).

13) new members of late:

- a) oct23: K7CGA Bob Kesson (Hayden)
- b) oct23: KK70NR Mateo Ekholm (Spokane)
- c) oct23: KC7AAD Rod Ekholm (Spokane)
- d) jun23: W6WBO Steven Hartzell (Spokane)
- e) jun23: W7LEA Leigh Ann Nielson (Moses Lake)
- f) jun23: W7BJN Brian Nielson (Moses Lake)
- g) feb23: K7LIL Khilil Islam-Zwart (Spokane)
- h) feb23: KK7BYD Brian Curtis (Davenport)
- i) feb23: W7HTA Henry Anderson (Spokane)
- j) jan23: W7RJR Robert Raymond (Spokane)
- k) jan23: K7NT Michael Conatore, K7NT (Richland)
- l) jan23: W7BVN Ron Valley (Spokane)

14) next month & adjourn

- a) **04apr24 - program, see above** (will be a hybrid meeting)
- b) respectfully submitted by wa0www, jay, secretary.
- c) and the great refreshments you did for yourselves, thanks.

15) committees:

- a. awards: n7gco and k7tq
- b. card checker: ad7xg
- c. club log: n7uvh
- d. contests: k7tq
- e. convention: n7gco and k7tq was for 2022
- f. Dxing coming up: k7tm
- g. DX awards: 100 Country Club & Challenge: k7sto
- h. DX nets: n7uvh:
- i. finance: k7kb with k7gs and wa7aqh
- j. groups.io: k7tq, (k7kb, n7gco)
- k. health and welfare of members: k7gs
- l. historian: k7awb
- m. **hybrid meetings: open**
- n. k7sdx trustee: k7sto
- o. library: sdx secretary (wa0www)
- p. local remote station/mentor: wa7aqh
- q. **media: open**
- r. membership: k7kb
- s. million point club: k7tq
- t. new to hf mentoring: wa7aqh
- u. pre-meeting zoom hosts: varies
- v. photographers: nz2s and k7tm
- w. programs: ac7dc <<< new for 2024
- x. qsl card checking: ad7xg
- y. Spokane hamfest: wa0www
- z. SDXA youtube channel: n7gco
 - i) the YouTube channel: <https://www.youtube.com/channel/UCMF5QzqCJ65iJupGW64>
- aa. technical: k7gs and nz2s
- bb. web: n7gco and k7kb (wa0www, minutes and contest/award history)
- cc. zoom: n7gco
- dd. ~~SDXA cluster:(could investigate, could add to our go daddy for www.cluster.sdx.org)~~
= though thanks to ws7i, Jay, for his local cluster many of us use.
- ee. officers:
 - i) President: K7TQ Randy Foltz, Moscow, ID 83843

- ii) Vice President: AC7DC Jay Lopes, Lacrosse, WA 99143
- iii) Treasurer: K7KB John Gager, Colbert, WA 99005
- iv) Secretary: WA0WWW Jayw Holcomb, Newman Lake, WA 99025
- v) Past President: AD7XG Gary Bytnar, Davenport, WA 99122
- vi) Past Vice President: N7GCO Mel Ming, Cheney, WA 99004

16) 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
41	Feb26	Mar09	Maldives	8Q7BB	LoTW	By RX3APM fm Baa Atoll; 80-10m; CW SSB; 100w; holiday style operation
88	Feb26	Mar15	Cambodia	XU7GNY	LoTW	By DL7BO; 160-6m; CW SSB FT8; QSL via DJ6TF or Club Log OQRS
106	Mar08	Mar20	Tanzania	5H3VJG	M00XO	By G0VJG fm Zanzibar I (IOTA AF-032); HF; mainly SSB, some FT8; QRV for BERU contest
75	Mar29	Mar31	Mayotte	T04VV	LoTW	By FH4VVK fm Quatier Cabaribere; HF; SSB FT8; QSL via Club Log OQRS or FH4VVK direct
75	Mar28	Apr02	Mayotte	T05LA	LoTW	By 4Z5LA 4Z5FI; HF; SSB CW FT4 FT8; QRV for CQ WPX SSB Contest; QSL via 4Z5FI
75	Apr05	Apr07	Mayotte	T04VV	LoTW	By FH4VVK fm Quatier Cabaribere; HF; SSB FT8; QSL via Club Log OQRS or FH4VVK direct
75	Apr12	Apr14	Mayotte	T04VV	LoTW	By FH4VVK fm Quatier Cabaribere; HF; SSB FT8; QSL via Club Log OQRS or FH4VVK direct
41	Apr06	Apr16	Maldives	8Q7HZ	LoTW	By TA1HZ; 30-10m; SSB FT8 FT4
29	Apr18	May08	Bhutan	A52	Club Log OQRS	By SP9FIH as A52P and SP6CIK as A52CI fm Dochula; 40-6m; SSB CW + digital
41	Jun16	Jun29	Maldives	8Q7JF	LoTW	By DL6JF fm Helengeli Atoll; HF; CW + digital; holiday style operation; QSL via DM5JBN
22	Aug23	Sep30	Tristan da Cunha	ZD9GJ	LoTW	By W7GJ fm IOTA AF-029 (IF32uw); 6m; mainly EME, some SSB FT8; dates tentative
16	2025 Jan05	2025 Jan26	Bouvet I	3Y0K	TBA	By WD5COV DL8JJ LA7GIA; HF; permits in hand; dates tentative

c) other DXpeditions

StartDate	End Date	DXCC Entity	Call	QSL via	Info
Feb19	Mar09	Wallis & Futuna	FW8	LoTW	By LZ1GC as FW8GC and LZ5QZ and TX8GC fm Wallis I (IOTA OC-054); 160-10m; CW SSB RTTY FT8 FT4
Mar05	Mar15	St Kitts & Nevis	V4	LoTW	By WB8IZM as V4/WB8IZM fm St Kitts; HF; CW SSB; 100w; holiday style operation; USA QSL via WB8IZM w/ SASE, others \$2 via PayPal to WB8IZM email
Mar10	Mar19	New Caledonia	FK	LoTW	By LZ1GC as FK/LZ1GC and LZ5QZ as FK/LZ5QZ; 160-10m; CW SSB RTTY FT8 FT4
Mar16	Mar21	Bahamas	C6A	LoTW	By WA1JAY as WA1JAY/C6A; mainly 10m; FT8 FT4 SSB
Mar03	Mar22	Grenada	J38R	LoTW	By ON4HIL ON4MA ON5RA ON5TN ON6CC ON7RU; 160-10m; 3 high power stations; QSL via M0URX
Mar11	Mar27	Curacao	PJ2	LoTW	By DK5ON as PJ2/DK5ON; 160-6m; CW SSB FT4 FT8 RTTY SAT; QSL via DK5ON (B/d) or Club Log OQRS
Mar12	Mar27	East Kiribati	T32EU	LoTW	By DF4GV DK2AMM DL4SVA DJ7TO DL1KWK DL2AWG; 160-6m; CW SSB RTTY FT8 FT4; QSL via Club Log OQRS, DL2AWG (B/d)
Mar20	Mar29	Lesotho	7P8EI	M00XO OQRS	By DJ9RR EI2II EI2JD EI3ISB EI3IXB EI4HH EI5GM EI5GSB EI6FR EI8KN EI9HQ EI9HX EI9FBB PA3EWP; 160-10m; CW SSB + digital
Mar02	Mar30	Sint Maarten	PJ7AA	LoTW	By AA9A; 40-6m; CW; FT8 FT4; QSL via AA9A direct
Mar01	Mar31	Benin	TY5C	LoTW	By F5NVF 7X2TT F5RAV; HF; CW SSB FT8; QSL via F5RAV direct
Mar26	Apr01	Cyprus SBA	ZC4MK	LoTW	By G0KOM; HF; QRV for CQ WPX SSB Contest; QSL via Club Log OQRS
Mar26	Apr02	Turks & Caicos	VQ5P	LoTW	By AF3K KH6M W2TT; 160-6m; SSB CW FT8 FT4; QRV for CQ WPX SSB contest; QSL via N2OO
Mar27	Apr03	Austral Is	TX5XG	LoTW	By JA1XGI fm IOTA OC-114; 160-6m; CW + digital + Greencube SAT
Mar25	Apr08	Guadeloupe	T01Q	LoTW	By F1ULQ; @FG8OJ; HF + 6m; SSB + digital; QSL via F1ULQ (B/d)
Mar29	Apr11	Vanuatu	YJ0VK	LoTW	By VK3HJ VK6CQ K0BBC VK3QB fm Port Vila; 40-6m; SSB CW FT8; QSL via M00XO
Apr04	Apr14	Pitcairn	VP6G		By PG5M; 40-10m; 40-10m; CW SSB FT8
Apr12	Apr21	South Africa	ZS6	LoTW	By PB5X as ZS6/PB5X; @ZS6TT; HF; holiday style operation; QSL via PA1AW
Apr18	Apr21	Svalbard	JW8EKA	LA8EKA	By LA8EKA; @JW5E; 80-10m; SSB + digital
Apr16	Apr30	Austral Is	TX7W	LoTW	By K5WE W5CCP fm Raivavae (IOTA 114); 160-6m; CW FT8 FT4 SSB RTTY; 500w; QSL via Club Log OQRS (preferred) or K5WE
Apr24	May01	Mariana Is	KH0	LoTW	By JH6HZH as KH0/W6HZH fm Garapan; 160-6m; FT8 CW SSB
Jul02	Jul15	St Pierre & Miquelon	FP	LoTW	By KV1J as FP/KV1J; HF, focus on 60m (FT8 on 5357khz) + 12 10 6m; SSB FT8; QRV for IARU Contest; QSL via Club Log OQRS or KV1J Buro or direct (w/ IUSD + SASE)
Aug10	Aug17	St Lucia	J6	LoTW	By N4XTT as J6/N4XTT fm POTA J6-0001; 40-10m; CW SSB FT8 FT4; holiday style operation; QSL via N4XTT direct
Aug10	Aug22	St Pierre &	T08FP	Club Log	By VE2GCE VA2MM VE2DDZ VA2XZA VE2YNI VA2AN; 80-6m; CW SSB + digital

