



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



**SDXA - 07 may 2020**

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

- 1) **round the call:** didn't tonight (going to do first now to help folks who is on.)
  - secretary request, for you name on zoom please have your call or full name, thanks.
- 2) **the program:** Carl Luetzelschwab (K9LA); Topic: Propagation for DX  
 Carl has contributed many articles to the various Amateur Radio publications on propagation. He is a frequent speaker on this topic at Dayton and Visalia.  
 He and his wife Vicky AE9YL like to travel, and have operated from Syria (YK9A in 2001), Market Reef (OJ0 in 2002) and the Cayman Islands (many trips over the years). Carl is a retired RF design engineer.
- 3) **officer reports:**
  - a) **secretary's report** from wa0www; the last monthly minutes are at: <http://www.sdxa.org/?cat=10>;
  - b) **treasurer's report** from k7kb, march income: \$54.30 (dues); expenses: \$42 (7qp plaque); speaker fund: \$214.77
    - i) Dues this month: Rob kc7aad, Ron w7gtf and Dale af7wh just came in
  - c) **VP's report** from n7gco; see web page and io email for upcoming events

**old business:**

- 4) **contests** from wa0www:
  - a) 2 contests in may of note.

|  |   |
|--|---|
| may                                      |   |
| + 7th Call Area QSO Party - last weekend | 1300Z, May 2 to 0700Z, May 3 <<< last weekend |
| + CQ WW WPX Contest, CW, #9 of the 10    | 0000Z, May 30 to 2400Z, May 31                |

- b) **SDXA sponsored plaques, not discussed:**
  - i) This year the SDXA is sponsoring the 7QP "Single-Op (unassisted) High-Power Mixed" category plaque. This means everyone in the SDXA has a chance to win this beautiful plaque.
  - ii) Special thanks to Stephen (K7AWB) for serving as the SDXA to 7QP liaison.
  - iii) Here is a link to the 7QP rules: <http://ws7n.net/7QP/new/Page.asp?content=rules>
  - iv) There is also a PDF presentation which is a great introduction to the 7QP.  
[http://www.7qp.org/new/7QP\\_2020%20Prez.pdf](http://www.7qp.org/new/7QP_2020%20Prez.pdf)
- c) how did folks do last weekend in 7QP? sounds like all had fun, especially k7gs, with 800Qs and 135,090 score, wow, great effort Gary.
- 5) **DXing coming up** from n7gco and k7tm
  - a) no DX report tonight.
  - b)
  - c) no DXpedition funding brought up.
  - d) the fund is now \$0 and a good site to still follow: <http://www.ng3k.com/Misc/adxoc.html>;
    - i) 2020: \$300 VP8PJ South Orkney Is.
    - ii) 2019: ~~\$50 Tillamook Rock, IOTA NA-211~~; \$50 Tokelau Islands ZK3A
    - iii) 2018: \$250 Ducie Island; \$200-NCDXF
    - iv) 2016: \$100 VP8SGI S.G & VP8STI S.S; \$100 FT4JA Juan De Nova;
    - v) 2015: \$300 VK0Ek Heard; \$100 TX3X Chesterfield; \$100 VK9WA Willis (all 3 QSLs)
- 6) **Spokane Hamfest** 26sep20 @ u-high; k7dsr Dave is chair; from wa0www jay
  - a) we had a zoom call on the 3<sup>rd</sup> tuesday in April, (21<sup>st</sup>), and bottom line we are holding till the May call (19<sup>th</sup>) and decide then what to do.
    - i) some of the discussion was on the raffle and to reduce or no raffle considering the uncertainty between now and then, selling of raffle tickets, etc.
  - b) **from last month:**
    - i) did have our first meeting on 10march, u-high in good shape, will be going for WA state convention.
    - ii) decided to drop grand prize certificates @ \$500, \$250 and \$100 (and a r-pi), dropping raffle tickets to 2000

- iii) were going to commit on prizes and tickets at the april committee meeting, the 21<sup>st</sup> of april, want to see how the meetings of large crowds goes, at the time of this meeting.  
(1) as we all know it will be awhile before we can meet and what will become of the hamfest.
- iv) looking hard for a treasurer, anyone interested? I did hand in our \$500 seed money.

7) club DX HF morning 2meter net for non-workers from n7uvf:

- a) see the io group emails for weekly updates
- a) As some know, Pat found in google calendar he can setup a reminder to have a email sent to anyone interested with a 7:30 am reminder for the net.
- b) net is now every wednesday, 3808 kHz at 08:00 local time
- ~~c) 3<sup>rd</sup> wed, 19:00 local: 145.25, 600Hz, no tone (n7bfs), from Stensgar Mtn, near Chewelah.~~

8) club log report from n7uvh:

- a) n7uvh spent time on the super league tab. as the top expeditions slots worked in the last year was our own BOB k7tm.
- b) when you got to the super league tab.. do a search by clubs.. sdxa; and you can see where you stand.

new business:

9) meetings on-line:

- a) how is zoom working? great. any suggestions? nothing of note.
  - i) Currently we are buying it month to month at \$14.99 a month. Which equals for a year 12 x \$14.99 = \$179.88, or we could do an annual subscription for \$149.90 (a \$20 savings)
  - ii) motion: N7GCO moved, wu7x 2<sup>nd</sup> to get a yearly zoom subscription, motion passed

other or for later:

10) summer picnic:

- a) note: we have not discussed if the summer picnic is still on, so watch close for updates as everything continues to develop.
  - i) 2020 summer picnic from wa7aqh:
    - (1) back to wa7aqh's this year, thanks much Del.
    - (2) we picked saturday 01 Aug for this year's picnic.

11) new members of late; from k7kb John:

- a) june af7wh, Dale (app coming)
- b) may w7gtf, Ron McCollum (Winthrop)
- c) april kc7aad, Rod Ekholm
- d) march ws7i, Jay and kj7iea, Peter
- e) feb kq7c (ex-w7nnp) Sarah
- f) dec kk9ham, Albin
- g) nov ag7ig, Mike and nc1p, Vince
- h) sept/oct k0ng (ex-k5pjs), Peter; aa7rt Mary; n7ma Mark; n7cxi Jim; kf7me Joe; kc7igr Tina;
- i) july: kd7ghz, Mike
- j) mar: nz2s, Jeff Banke; new call wa7f Dave Lehmann (was ki7aar)
- k) jan: wa7tnt David Wilhelm; ki7aar David Lehmann, n7esu Jim Monroe and kw7j Harvey Brown is back
- l) dec: ad7xg-xyl Svetlana, and n7uvh, Pat Murphy, Post Falls.
- m) aug: k9jf, Jim Fenstermaker
- n) swapfest: wx7p, Janet Lowery

12) committees:

- a. awards: n7gco << updated jan20
- b. card checker: ad7xg
- c. club log: n7uvh << updated jan20
- d. contests: wa0www (focus is pnwDX challenge trophy cup and IDXA/SDXA DX flounder cup)
- e. dxing: n7gco (w/k7tm and k7sto) << updated jan20
- f. dx net: n7uvh
- g. io (not google) group: n7gco << updated jan20
- h. health and welfare of members: k7gs
- i. historian: k7awb << new
- j. library: sdxa secretary (wa0www now)
- k. local remote station/mentor: wa7aqh
- l. membership: k7kb
- m. photographers: nz2s and k7tm
- n. programs: n7gco
- o. Spokane hamfest: wa0www (and ad7qj)
- p. technical: w7sx

- q. trustee-k7sdx: w7bhp
- r. web: wa7aqh, w/n7gco and k7kb teaming up
- s. ~~SDXA cluster: wa0www; now at @73.42.252.217:7300~~  
(will investigate, could add to our go daddy for [www.cluster.sdxa.org](http://www.cluster.sdxa.org))
- t. 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

**13) participation ideas:**

- a) from previous months, participation suggestions, see the web page for the latest. goal is there should be enough possibilities everyone will be able to find something, and there is even one that is define your own.
- b) the start of a list:
  - i) Serve as an officer
  - ii) Serve on a club event committee
  - iii) Put on or contribute to putting on a club presentation
  - iv) Host the Club DX Net
  - v) Host or participate in a Club member antenna party
  - vi) Assist or serve as the Club Webmaster
  - vii) Go on a DXpedition or operate from a unique remote QTH
  - viii) Participate in a Club Event (Field Day, etc.) [The Annual Picnic does not count unless hosted]
  - ix) Host a Contest at your QTH
  - x) Contribute contest scores to the Club's Efforts
  - xi) Serve as a DX Chairman/Contest Chairman/Membership Chairman, etc.
  - xii) Serve as an Awards Chairman (DX Card Checking)
  - xiii) Serve as a VE
  - xiv) Room around - Plans for the club on something you have built for your station  
(Categories may be added or developed by members or Officers)

**14) other/future:**

- a) 2022 ~~2021~~ PNW DX conv by IDXA/SDXA - place holder only for now; chair: na7em, Emmett
- b) 2020 field day at wa7tnt's is cancelled, 2021 is tbd
- c) trustee status of K7SDX
  - i) at a meeting in the future will discuss about rules to use the club call, K7SDX.
- d) reducing age, sponsor a remote station
  - i) tabling this for now, will let a few figure things out and come back to club later.
- e) future programs ideas? get to our vice prez n7gco, Mel, any ideas you have: using LoTW; digital contesting; w7sx antenna physics, sure there are several topics; JT-65, logging programs, amplifiers, antennas, contesting, solar panel supplies to run a station, hardline connectors, meeting after the hamfest have a prezo on setting up a cost effective station, focused on prospective new members from the hamfest. let's remember this for next year.

**next month:**

**15) march meeting program: ) Randy Thompson (K5ZD) - How to be a better single operator**

- a) Randy Thompson, K5ZD, has been licensed and active in contesting since 1973 at age 13. He is an accomplished tester, having multiple single-operator wins in the ARRL Sweepstakes, CQ World Wide DX Contest, and the CQ WPX Contest, among others.
- b) Randy is a past editor of the "National Contest Journal" (a post he has held three separate times) and a co-founder of the eHam.net website. He was the Director of the CQ WPX Contest 2008-2013 and the Director of the CQ World Wide DX Contest 2013-2016.
- c) Randy is a member of the CQ Magazine Contest Hall of Fame. He has competed in five World Radiosport Team Championships and is a member of the organizing committee for WRTC2014. When not in front of a radio, Randy is in the office of CTO for a large computer company.
- d) where - on line with Zoom

16) respectfully submitted by wa0www, jay, secretary.

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



|          |                 |     |    |  |   |   |    |    |    |    |   |   |   |  |   |   |   |   |   |
|----------|-----------------|-----|----|--|---|---|----|----|----|----|---|---|---|--|---|---|---|---|---|
| k7db     | Dave            |     |    |  |   |   |    |    |    | 1  | 1 |   |   |  |   |   |   |   |   |
| k7gs-xyl | Cille           |     |    |  |   |   |    |    | 1  |    |   |   |   |  |   |   |   |   |   |
| k7tq     | Randy           |     | 1  |  |   |   |    |    |    |    |   | 1 |   |  |   |   |   |   |   |
| k91a     | Carl            | 1   |    |  |   |   |    |    |    |    |   |   |   |  |   |   |   |   |   |
| ka7irj   | Albin           |     |    |  |   |   |    |    |    | 1  |   |   |   |  |   |   |   |   |   |
| ka7zvw   | Doug            |     |    |  | 1 | 1 |    |    |    |    |   |   |   |  |   |   |   |   |   |
| kb7jbx   | Diane (n7au)    |     |    |  |   |   | 1  |    |    | 1  | 1 | 1 | 1 |  | 1 | 1 | 1 |   |   |
| kg7ugj   | Rob             |     |    |  |   |   | 1  |    |    |    |   |   |   |  |   |   |   |   |   |
| kj7iea   | Peter           | --  | -- |  | 1 |   |    |    |    |    |   |   |   |  |   |   |   |   |   |
| KW7J     | Harvey          | 1   |    |  |   |   |    |    |    |    | 1 |   |   |  |   |   |   |   |   |
| n0dxm    | juaquetta (www) |     |    |  |   |   |    |    |    | 1  |   |   |   |  |   |   |   |   |   |
| n6wcn    | Craig           |     |    |  |   |   |    |    |    |    | 1 |   |   |  |   |   |   |   |   |
| n7gcn    | Martha(n7gco)   |     |    |  |   |   |    |    |    | 1  |   |   |   |  |   |   |   |   |   |
| n7hcj    | woody           |     |    |  |   |   |    |    |    |    | 1 |   |   |  |   |   |   |   |   |
| n7ll     | David           |     |    |  | 1 |   |    |    |    |    |   |   |   |  |   |   |   |   |   |
| n7ma     | Mark            |     |    |  |   |   | -- | -- | -- | -- |   |   |   |  |   |   |   |   | 1 |
| n7qt     | Rob             |     |    |  |   |   |    |    |    |    |   |   |   |  |   |   |   | 1 |   |
| n7zuf    | Jay (idxa)      |     |    |  |   |   |    |    |    |    |   |   |   |  |   |   |   | 1 |   |
| n9adg    | Brian           |     |    |  |   |   |    |    |    |    |   |   |   |  |   |   |   |   | 1 |
| na7em    | Emmett(idxa)    |     |    |  |   |   |    |    |    |    |   |   |   |  |   |   |   | 1 |   |
| nc1p     | Vincent         |     |    |  |   |   | -- | -- |    | 1  |   |   |   |  |   |   |   |   |   |
| nc1p-xyl | Nancy           |     |    |  |   |   |    |    | 1  | 1  |   |   |   |  |   |   |   |   |   |
| nv2z     | Dan             |     |    |  | 1 |   |    |    |    |    |   |   |   |  |   |   |   |   |   |
| w7clj    | Charlotte       |     |    |  |   |   |    |    |    |    | 1 |   |   |  |   |   |   |   |   |
| w7gtf    | Ron             | --- |    |  |   |   |    |    |    |    | 1 |   |   |  |   |   |   |   |   |
| w7saf    | Shirley (k9jf)  |     |    |  |   |   |    |    |    | 1  |   |   |   |  |   |   |   |   |   |
| w7vo     | Mike            |     |    |  |   |   |    |    |    |    |   |   |   |  |   |   |   | 1 |   |
| wa7dj    | Dan             |     |    |  |   |   |    |    |    |    | 1 |   |   |  |   |   |   |   |   |
| wa7yei   | Yvonne (k7tm)   |     |    |  |   |   |    |    |    | 1  |   |   |   |  |   |   |   |   |   |
| wb7unu   | Lynn            | 1   | 1  |  |   |   |    |    |    |    |   |   |   |  |   |   |   |   |   |
| wg7d     | Mike            | 1   |    |  |   |   |    |    |    |    |   |   |   |  |   |   |   |   |   |
| ?        | Jason           | 1   |    |  |   |   |    |    |    |    |   |   |   |  |   |   |   |   |   |

before: k7hrt Pat; k7yph Charlie; kf7rvv don; kk7dj, Coy;k19a chris; n7cod dan York; n7jvq lynn; n9adg brian, nb7kw brian; w7al al; w7hee harry estep; w7jjl John;

### DX and contesting:

- the basic list of the DXpeditions in top 100 wanted see below for a listing of more DX coming up

|     | Start Date | End Date | DXCC Entity  | Call                  | QSL via       | Info   |
|-----|------------|----------|--------------|-----------------------|---------------|--|
| 30  | Sep29      | Oct12    | Chad         | <a href="#">TT8RR</a> | Web OQRS      | By I2YSB + team fm Ndjamena; HF; CW SSB RTTY (TT8XX on FT8)  |
| 37  | May04      | May12    | Maldives     | 8Q7KB                 | LoTW          | By DL2SBY fm Meedhupparu; 80-6m; SSB CW + digital; inverted vec; QSL also OK via DL2SBY direct; logs will be uploaded to Club Log      |
| 58  | Sep15      | Sep23    | Faroe Is     | OY                    | LoTW          | By DL2AQI as OY/DL2AQI and DL4APJ as OY/DL4APJ; 80-10m; SSB + digital; QSL also OK via DL4APJ (B/d)                                    |
| 69  | Sep06      | Sep17    | Albania      | ZA                    | O66TQG        | By O66TQG as ZA/O66TQG fm Lake Shkodral; all bands; all modes; 100w; dipole; QSL OK B/d or eQSL  |
| 82  | Oct01      | Oct14    | Midway I     | <a href="#">KH4</a>   | Club Log OQRS | By 11 op team as KH6VV/KH4 fm IOTA OC-030 (BL11ck); to include FT8; further details TBA  |
| 91  | Jul29      | Aug15    | Uganda       | <a href="#">5X1RI</a> | LoTW          | By M0KRI; HF; CW SSB FT8 SSB; 100w; vertical, hexbeam; QSL OK via M0KRI or Club Log OQRS; dates tentative                              |
| 93  | Sep15      | Oct15    | Malawi       | <a href="#">7Q7AO</a> | LoTW          | By HA5AO; 80-10m; CW RTTY FT8, some SSB; 500w; vertical, beam; QSL also OK via HA5AO direct (see Web); dates tentative                 |
| 98  | May01      | May22    | Botswana     | A25VR                 | VE7VR         | By VE7VR; 40 20m; 10w (perhaps 100w); inverted Vs; holiday style operation during self-driving 4X4 camping safari                      |
| 101 | Oct19      | Oct28    | Sable I      | <a href="#">CY0</a>   | Club Log OQRS | By WA4DAN N2IEN K5DHY K5YY K4UEE WW2DX AA4NC N8AA N2TU W4DKS K4ZLE as TBA; 160-6m; CW SSB FT8 + EME, satellite; QSL also OK via WA4DAN |
| 113 | Nov23      | Dec07    | Burkina Faso | XT2MA X               | LoTW          | By DK1MAX; focus on low bands, incl 60m; CW FT8; QSL OK via EA5GL; Club Log uploads; dates tentative                                   |
| 118 | Sep23      | Oct06    | Swains I     | W8S                   | PG5M          | By international team fm Swain I (IOTA OC-200); HF; CW SSB FT8 RTTY; 4 stations, 2 camps   |
| 119 | Oct11      | Nov08    | Timor Leste  | <a href="#">4W</a>    | TBA           | By DB6JG DJ5IW DJ7EO DJ9RR DL1MGB DL3DXX DL5AXX DL5CW DL5LYM DL6FBL DL8OH SP5XVY VK2IA; 160-6m; CW SSB + digital; 10 stations          |

- contests coming up: <http://www.hornucopia.com/contestcal/index.html>

|                                  |  |
|----------------------------------|--|
| may                              |  |
| + 7th Call Area QSO Party        | 1300Z, May 2 to 0700Z, May 3                           |
| + CQ WW WPX Contest, CW          | 0000Z, May 30 to 2400Z, May 31                         |
| june                             |  |
| + ARRL June VHF Contest          | 1800Z, Jun 13 to 0259Z, Jun 15                         |
| + ARRL Field Day                 | 1800Z, Jun 27 to 2100Z, Jun 28                         |
| july                             |  |
| + RAC Canada Day Contest         | 0000Z-2359Z, Jul 1                                     |
| + IARU HF World Championship     | 1200Z, Jul 11 to 1200Z, Jul 12                         |
| + North American QSO Party, RTTY | 1800Z, Jul 18 to 0559Z, Jul 19                         |
| aug                              |  |
| + North American QSO Party, CW   | 1800Z, Aug 1 to 0600Z, Aug 2                           |
| + North American QSO Party, SSB  | 1800Z, Aug 15 to 0600Z, Aug 16                         |
| + Kansas QSO Party               | 1400Z, Aug 29 to 0200Z, Aug 30 and 1400Z-2000Z, Aug 30 |

Pacific NW Challenge Trophy contests\_(updated for 2019-2020 dates):

|                                      |         |                              |
|--------------------------------------|---------|------------------------------|
| + CQ Worldwide DX Contest, RTTY      | #1 done | 0000Z, 28Sep to 2400Z, 29Sep |
| + CQ Worldwide DX Contest, SSB       | #2 done | 0000Z, 26Oct to 2400Z, 27Oct |
| + CQ Worldwide DX Contest, CW#3 done |         | 0000Z, 23Nov to 2400Z, 24Nov |
| + ARRL RTTY Roundup                  | #4 done | 1800Z, 04Jan to 2400Z, 05Jan |
| + CQ WW RTTY WPX Contest             | #5 done | 0000Z, 08Feb to 2400Z, 09Feb |
| + ARRL Inter. DX Contest, CW #6 done |         | 0000Z, 15Feb to 2400Z, 16Feb |
| + ARRL Inter. DX Contest, SSB#7 done |         | 0000Z, 07Mar to 2400Z, 08Mar |
| + CQ WW WPX Contest, SSB             | #8 done | 0000Z, 28Mar to 2400Z, 29Mar |
| + CQ WW WPX Contest, CW              | #9      | 0000Z, 30May to 2400Z, 31May |
| + IARU HF World Championship         | #10     | 1200Z, 11Jul to 1200Z, 12Jul |

1. NDXchallengetrophycontests,above:

- a. **please send your claimed scores to SDXA io group or wa0www@hotmail.com**
- 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.

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

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

| Start | End   | DXCC                 | Call   | QSL             | Info   |
|-------|-------|----------------------|--------|-----------------|--|
| May09 | May15 | Haiti                | 4V5H   | LoTW            | By G4PVM MM0NDX MM0OKG; 80-15m; CW SSB FT8; also fm Haiti's coastal islands (IOTA NA-149)  |
| May20 | May27 | St Vincent           | J8     | KD7WPJ          | By KD7WPJ as J8/UR5BCP; 40-6m; mainly FT8 FT4, some SSB CW; 100w   |
| May25 | Jun07 | Martinique           | FM     | ON4RU<br>Direct | By ON4RU as FM/OQ3R fm IOTA NA-107; 160-10m; CW; holiday style operation; QRV for WPX CW as TO3F   |
| Jun10 | Jun17 | Cayman Is            | ZF2FD  | LoTW            | By KK5XX fm Grand Cayman I (NA-016); 80 40 20m; SSB; QSL also OK via KK5XX and eQSL  |
| Jun30 | Jul14 | St Pierre & Miquelon | FP     | LoTW            | By KV1J as FP/KV1J fm Miquelon I (IOTA NA-032, DIFO FP-002, WLOTA 1417); 160-6m; mainly SSB RTTY FT8/4, some CW; QRV for IARU Contest; see Web for QSL details |
| Jul08 | Jul15 | Aruba                | P4     | ND7J            | By ND7J as P4/ND7J and N4IQ as P4/N4IQ; QRV for IARU Contest   |
| Aug02 | Aug08 | Aruba                | P4     | LoTW            | By NY4P as P4/NY4P fm Noord; 80-20m; SSB; 5w; magnetic loop; QSL also OK via Club Log OQRS   |
| Aug10 | Aug17 | St Pierre & Miquelon | TO5T   | LoTW            | By VO1DX WB2REM VO1CH W0VTT WW1WW W4SJT fm Ile aux Marins (IOTA NA-032); 160-6m; CW SSB + digital (incl. FT8 f/h); QSL also OK via Club Log and WB2REM direct  |
| Sep15 | Sep30 | Easter I             | XR0YSP | LoTW            | By SP3CYY SP3GEM SP6EQZ SP6IXF SP9FOW SP9RCL; 160-10m; CW SSB FT8; QSL via SP6IXF Buro   |
| Oct07 | Oct15 | Palau                | T88UW  | LoTW            | By JH7IPR fm Koror I (IOTA OC-009); 160-6m; CW SSB RTTY FT8 JT9 JT65 AM; QSL also OK via Club Log OQRS and JH7IOR  |
| Oct19 | Oct28 | Kosovo               | Z66DX  | LoTW            | By DM2AUJ DL2AWG + 4 others; 160-10m (no 60m); CW SSB RTTY FT8; 2 stns, 24/7; 14 days during this period   |