



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



**SDXA - 06 june 2019**

the monthly meeting was called to order by prez ad7xg, Gary at 19:00 local.

**the program(s):** The speaker was Brian Moran (N9ADG) Editor of the ARRL Contest Journal. His presentation was called: "ARRL Sweepstakes from the Pacific Northwest."

- 1) Team K7IR has been competing in the Sweepstakes Multi-operator category for a number of years, and has earned the top spot a few times. Hear about the appeal of this contest, some of the things they've learned, and some techniques that apply to any operating activity.

**round the room:**

**officer reports:**

- 1) **secretary's report** from wa0www; the last monthly minutes are at: <http://www.sdxa.org/?cat=10>;
- 2) **treasurer's report** from k7kb; income: \$0 ( ); expenses: \$10.80 (adapter for the laptop); dx fund: \$340; speaker fund: \$500
- 3) **VP's report** from n7gco; remember they july meeting is the 11<sup>th</sup>, not the 4<sup>th</sup>.

**old business:**

- 4) **contests** by wa0www jay:
  - a. CQ WW WPX CW was last weekend; only score was from k7gs, Gary, though his points were more than our CQ WW WPX CW club score last year with 5 entries. thanks Gary.
  - b. field day is coming up and a couple of folks are staying out in the basin.
- 5) **DXpedition funding** from committee:
  - a. lots of great discussion just highlights here. 2 main points:
  - b. first: one thing many brought up as in the past we are a DX assoc. we should contribute to DXpeditions. though we have tried for many years and have not found the recipe to do it. but we need to, though again when asking for volunteers to do the significant research every month after month, to go through the upcoming DXpeditions and do the research on each one, again no one volunteered. it is a lot of time and effort.
    - i. so jumping to where we ended up.
    - ii. 1) if we do contribute we want it in SDXA's name, so to send bigger dollars to N. CA DX assoc, did not make the cut.
    - iii. 2) we still like the idea to support the smaller expeditions
    - iv. 3) the big change: we will change the monthly agenda item to:
      1. has anyone researched any upcoming dexpeditions we should look at to contribute to? if so we will pick one to look at further and who will do that.
      2. this month we identified Conway Reef and wu7x, Dale, will look into them more.
  - c. second: the officers had meet and felt we should dissolve the committee and move the \$340 back to the general fund.
    - i. though for sure if a dexpedition comes up we should contribute we still can, just at the club level.
    - ii. actually typing this, that lines up nicely with the first main point will ID a DXpedition at the monthly meetings, that is if anyone brings one up.
    - iii. however a great point was made, several have contributed to the fund and we need to check with them and get their inputs, some is their money. will do that off line before we make any changes to the funds.
  - d. the fund is now \$340; and a good site to follow: <http://www.ng3k.com/Misc/adxoc.html>;
  - e. the committee membership was updated to: k7gs, k7kb and wu7x.
    - i. 2018: \$250 Ducie Island; \$200-NCDXF
    - ii. 2016: \$100 VP8SGI S.G & VP8STI S.S; \$100 FT4JA Juan De Nova;
    - iii. 2015: \$300 VK0Ek Heard; \$100 TX3X Chesterfield; \$100 VK9WA Willis (all 3 QSLs)

- 6) **Spokane Hamfest 29 sep 19 @ u-high by wa0www jay:**
- i. k7dsr Dave is the chair, ki7qpj, Jake McCarty is the treasurer;
  - b. **who needs raffle tickets? \_\_\_\_\_**
  - c. **need some to do a seminar on FT-8, anyone? still looking**
  - d. setup is going as normal. prizes will be DX Engring gift certificates, 750, 500, 250 and then a Raspberry Pi board.
  - e. Next committee meeting is 2<sup>nd</sup> tuesday of the month
- 7) **club DX 2meter net for n7uvf Murf**
- a. wa7tnt, Dave, run the next and it was a spirited net with his neighbor, n7gco, Mel.
  - b. 3<sup>rd</sup> wed, 19:00 local: 145.25, -600Hz, no tone (n7bfs). from Stensgar Mtn, near Chewelah.
- 8) **club log report from ki7dg, Chuck:**
- a. We did not add any new members nor were any applications declined. We did have one member go inactive for failure to up load his log within 1 year from the last update. We have 22 active and 2 inactive for a total of 24 registered members. Inactive members now uploading their logs is not an automatic change from inactive to active without first completing the process.
  - b. This month there were 121 clubs listed out of hundreds and we are still withing the top 100. The standings are as follows
  - c. #20 ORCA DX Club
  - d. #59 WW DX Club
  - e. #67 WV DX Club
  - f. #77 SDXA
- 9) **summer picnic, reminder**
- a. Thanks to Del, wa7aqh opening up his home for our annual summer picnic, on saturday 03 August.
- 10) **PAC NW DX conv.**
- a. rooms are filling up fast and maybe gone? **sign up quick**
  - b. This year's Pacific Northwest DX Convention is hosted by the Western Washington DX Club from August 9-11, 2019 in Everett, WA.
  - c. Full details are available at <http://pacificnwdxconvention.com>
  - d. Registration is now open. The WWDXC has done an excellent job at scheduling speakers for the convention including:
    - ☑ Rocky Evans, NE7D - What Via Buro Really Means
    - ☑ Ed Muns, W0YK - Contesting Beyond CW, SSB, RTTY
    - ☑ Dr. Joe Taylor, K1JT - Beyond WSJT-X 2.0
    - ☑ Dr. Tamitha Skov, WX6SWW - Space Weather Woman from Ham Nation
    - ☑ Mike Mertel, K7IR - The Steppir Story
    - ☑ Lou Dietrich, N2TU - Software Defined Radio
    - ☑ Ward Silver, N0AX - Banquet Speaker
    - ☑ John Miller, K6MM - Breakfast Speaker - Why We Do What We Do
- Please support the WWDXC and register for the convention. (It's our turn in two years)
- 11) **non-profit**
- a. k7kb, John, has everything done with the USA IRS, we are done federally and are a 501 (3) (c) now. we all owe John a TU.
  - b. one step left, to be listed as a charitable org in the state of Washington. John is on it.

## 12) **need a new web master:**

- a. Steve Sala has been our SDXA Webmaster for many years. He has done an incredible job!
- b. Steve is feeling that now is the time for him to pass this role to someone else.
- c. He will be glad to help train who ever.
- d. This is an important part of our club promotion and communication.
- e. good discussion and wa7aqh, Del, and k7kb, John will visit with Steve and to get up to speed on what tools and publishing is needed. wa0www, jay, said he could do the minutes upload once a month and n7gco, Mel is looking for photographers and getting some helpers.
  - i. so going to look at a team approach to spread the effort. will see if that has a shot or not.

### new business:

- 13) nothing tonight.
- 14) new members of late:
  - a. mar: nz2s, Jeff Banke; new call wa7f Dave Lehmann (was ki7aar)
  - b. jan: wa7tnt David Wilhelm; ki7aar David Lehmann, n7esu Jim Monroe and kw7j Harvey Brown is back
  - c. dec: ad7xg-xyl Svetlana, and n7uvh, Pat Murphy, Post Falls.
  - d. aug: k9jf, Jim Fenstermaker
  - e. swapfest: wx7p, Janet Lowery
  - f. recent: kk7dj, Coy Fullen is back

### committees:

- a. librarian and historian - \_\_\_\_\_ ← new
- b. google group - n7gco ← new
- c. local remote station/mentors - \_\_\_\_\_
- d. health and welfare of members - k7gs
- e. membership - k7kb
- f. dx - k7gs, wu7x, k7kb
- g. awards - ad7xg
- h. programs - n7gco
- i. technical - w7sx
- j. dx net - n7uvh
- k. web - k7awb ← looking for someone.
- l. contests - wa0www (focus 10 dx contests for pac nw trophy cup and IDXA/SDXA challenge)
- m. Spokane hamfest - wa0www (and ad7qj)
- n. club log: ki7dg
- o. SDXA cluster: wa0www; now at →73.42.252.217:7300  
(will investigate, could add to our go-daddy for www.cluster.sdx.org)
- p. officers:
  - i. President: Gary Bytnar, 26450 Sterett Road North, Davenport, WA 99122
  - ii. Vice President: Mel Ming N7GCO, 13010 S Short Road, Cheney, WA 99004
  - iii. Treasurer: John Gager, 17525 N. Franklin Ct., Colbert, WA 99005
  - iv. Secretary: Jay Holcomb WA0WLV, 6512N Vincent Ln, Newman Lake, WA 99025

### participation ideas:

- 15) 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.
  - a. the start of a list:
    1. Serve as an officer
    2. Serve on a club event committee
    3. Put on or contribute to putting on a club presentation
    4. Host the Club DX Net
    5. Host or participate in a Club member antenna party
    6. Assist or serve as the Club Webmaster
    7. Go on a DXpedition or operate from a unique remote QTH
    8. Participate in a Club Event (Field Day, etc.) [The Annual Picnic does not count unless hosted]
    9. Host a Contest at your QTH
    10. Contribute contest scores to the Club's Efforts
    11. Serve as a DX Chairman/Contest Chairman/Membership Chairman, etc.
    12. Serve as an Awards Chairman (DX Card Checking)
    13. Serve as a VE
    14. Room around - Plans for the club on something you have built for your station  
(Categories may be added or developed by members or Officers)

### other/future:

- 16) Field Day 2020, Dave, wa7tnt is considering to host it.
- 17) reducing age, sponsor a remote station
  - a. tabling this for now, will let a few figure things out and come back to club later.
  - b. if anyone has some ideas, let n7gco, Mel or wa0aqh Del know.
- 18) 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.





+ IARU HF World Championship #10	1200Z, Jul 13 to 1200Z, Jul 14
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1. NDXchallenge trophy contests, above:

a. please send your claimed scores to SDXA goggle group or wa0www@hotmail.com

- to help keep the super check partial files complete consider to cc 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
<a href="#">Jun-01</a>	Jun-10	<a href="#">Samoa</a>	<a href="#">5W0H</a>	EB7DX	By CX2AM CX3DDB CX3AN CX4CR CX8FB fm Upolu I (IOTA OC-097); 80-6m; mainly CW SSB; 2 stations
<a href="#">May-24</a>	Jun-13	<a href="#">Guatemala</a>	<a href="#">TG9BBV</a>	LoTW	By VE7BV fm Antigua, Sacatepequez (EK44qk); 80 40 20 17 15 12m; mainly CW, some SSB FT8; QSL also OK via VE7BV (Buro or direct)
<a href="#">May-25</a>	Jun-14	<a href="#">Dodecanese</a>	<a href="#">SV5</a>	LoTW	By DL3DRN as SV5/DL3DRN fm Kolymia, Rhodes; HF; CW SSB RTTY; QSL also OK via DL3DRN (DARC Buro or direct)
<a href="#">Jun-13</a>	Jun-15	<a href="#">Sint Maarten</a>	<a href="#">PJ8SK</a>	LoTW	By JI1DFO; 40-17m; FT8; 300w; QSL also OK via JI1DFO or Club Log
<a href="#">Jun-01</a>	Jun-15	<a href="#">Vietnam</a>	<a href="#">XV9DXB</a>	EB7DX	By HB9DXB fm Nha Trang (OK42og); focus on 20m; CW SSB; end date not specified
<a href="#">Jun-12</a>	Jun-16	<a href="#">Svalbard</a>	<a href="#">JW</a>	Club Log	By EA3NT as JW/EA3NT and OJ0Y as JW/OJ0Y fm IOTA EU-026; HF; CW SSB + digital; see qrz.com for full QSL details
<a href="#">Jun-06</a>	Jun-18	<a href="#">Sao Tome &amp; Principe</a>	<a href="#">S9A</a>	EB7DX	By EA1ACP EA1DVY EA5BJ EA5EL EA7FTR S92HP EB7DX fm IOTA AF-023; HF; CW SSB FT8
<a href="#">Jun-15</a>	Jun-18	<a href="#">St Martin</a>	<a href="#">FS</a>	LoTW	By JI1DFO as FS/AG5CR; 40-17m; FT8; 300w; QSL also OK via JI1DFO or Club Log
<a href="#">Jun-17</a>	Jun-24	<a href="#">Micronesia</a>	<a href="#">V6K</a>	LoTW	By JA1XGI fm Kosrae I (OC-059); 40-10m; CW RTTY FT8; QSL also OK via JA1XGI (Buro or direct) and Club Log
<a href="#">Jun-23</a>	Jun-25	<a href="#">Cayman Is</a>	<a href="#">ZF2CJ</a>	LoTW	By JJ2RCJ; @ZF1A; 80-10m; focus on FT8; QSL also OK via Club Log and JJ2RCJ direct (no IRCs)
<a href="#">Jun-26</a>	Jun-28	<a href="#">Jamaica</a>	<a href="#">6Y3Y</a>	LoTW	By JJ2RCJ; @6Y5WJ; 80-10m; focus on FT8; QSL also OK via Club Log and JJ2RCJ direct (no IRCs)
<a href="#">Jun-07</a>	Jul-02	<a href="#">Ghana</a>	<a href="#">9G5GS</a>	LoTW	By IZ4YGS; 160-6m; mainly FT8 (fox/hound) and SSB; QSL also OK via IZ4YGS direct
<a href="#">Jun-25</a>	Jul-02	<a href="#">Saba &amp; St Eustatius</a>	<a href="#">PJ5</a>	W9DR Direct	By W9DR as PJ5/W9DR fm Sint Eustatius I (IOTA NA-145, FK87ml); 6m; SSB CW FT8
<a href="#">Jul-05</a>	Jul-12	<a href="#">Malta</a>	<a href="#">9H3IK</a>	IK0PUL	By IK0PUL; 30 20 17m; 100w; holiday style operation
<a href="#">Jul-05</a>	Jul-20	<a href="#">Solomon Is</a>	<a href="#">H44MS</a>	DL2GAC	By DL2GAC fm Malaita Island (IOTA OC-047); 80-10m, perhaps 6m; SSB; QSL OK via DARC Buro or direct; operation to continue until Sep 24 or 25
<a href="#">Jul-31</a>	Aug-07	<a href="#">St Paul I</a>	<a href="#">CY9C</a>	Club Log	By WA4DAN N2IEN MW2DX AA4NC K5DHY W4DKS VA3QR; 160-6m; CW SSB FT8 + EME satellite; QSL also OK via WA4DAN
<a href="#">Aug-03</a>	Aug-17	<a href="#">Aland Is</a>	<a href="#">OH0UDG</a>	LoTW	By DK3BK D05JD DK3CKM; 80-6; CW SSB + digital; Spiderbeam, vertical, dipole; QSL also OK via M0OXO QORS
<a href="#">Aug-03</a>	Aug-17	<a href="#">Madagascar</a>	<a href="#">5R8PX</a>	LoTW	By 5R8PX fm Nosy Be I; HF; SSB + digital; QSL also OK via IK2DUW/HE9ERA (Buro or direct)
<a href="#">Sep-02</a>	Sep-09	<a href="#">Fiji</a>	<a href="#">3D2</a>	DD0VR	By DD0VR as TBD; HF; SSB; QSL OK via DARC Buro or direct
<a href="#">Sep-09</a>	Sep-16	<a href="#">Samoa</a>	<a href="#">5W0VR</a>	DD0VR	By DD0VR; HF; SSB; QSL OK via DARC Buro or direct
<a href="#">Sep-12</a>	Sep-21	<a href="#">Palau</a>	<a href="#">T8</a>	Home Call	By JA6UBY J03LVG JH6DUL J1HYH J1LIG J16NCY as T88RR T88MK T88VV T88HY T88FM T88NC, respectively fm Koror I (IOTA OC-009; 160-6m; CW SSB RTTY
<a href="#">Sep-16</a>	Sep-21	<a href="#">Tonga</a>	<a href="#">A35JY</a>	DD0VR	By DD0VR; HF; SSB; QSL OK via DARC Buro or direct
<a href="#">Sep-23</a>	Sep-27	<a href="#">Fiji</a>	<a href="#">3D2</a>	DD0VR	By DD0VR as TBD; HF; SSB; QSL OK via DARC Buro or direct
<a href="#">Sep-21</a>	Sep-27	<a href="#">Isle of Man</a>	<a href="#">MD</a>	M0URX	By ON4ANN + NB DX Team as MD/OP2D; 160-6m, focus on low bands; SSB CW FT8 RTTY
<a href="#">Sep-15</a>	Sep-30	<a href="#">eSwatini</a>	<a href="#">3DA0A0</a>	HA5AO Direct	By HA5AO; 80-10m; CW RTTY FT8
<a href="#">Sep-20</a>	Oct-03	<a href="#">Crete</a>	<a href="#">SV9</a>	LoTW	By PH2M as SV9/PH2M; holiday style operation; QSL also OK via PH2M (Buro or direct)
<a href="#">Sep-24</a>	Oct-06	<a href="#">Tonga</a>	<a href="#">A35JT</a>	LoTW	By VK5GR VK5XDX VK5AKH fm IOTA OC-049 (AG28hw); 80-10m; SSB CW FT8 RTTY; QRV for ODX SSB Contest; QSL also OK via M0OXO and eQSL
<a href="#">Sep-24</a>	Oct-08	<a href="#">St Pierre &amp; Miquelon</a>	<a href="#">FP</a>	LoTW	By KV1J as FP/KV1J fm Miquelon I; 160-6m; mainly SSB RTTY FT8; some CW; QSL also OK via KV1J (Buro or direct) and Club Log
<a href="#">Sep-28</a>	Oct-11	<a href="#">Liberia</a>	<a href="#">A82X</a>	LoTW	By Italian Dxpedition Team ops; 160-10m; CW SSB + digital (A82Z on digital)
<a href="#">Oct-02</a>	Oct-11	<a href="#">Tokelau</a>	<a href="#">ZK3A</a>	LoTW	By YT1AD UT5UY UR0MC US0KW UW7LL UT8IO UX0LL UA2FZ RW7K RW7M N7QT VE7NY fm IOTA OC-048; 160-6m; CW SSB RTTY PSK31 FT8; up to six K3 stations planned; Full QSL details on Web
<a href="#">Sep-29</a>	Oct-13	<a href="#">Cape Verde Is</a>	<a href="#">D44TWO</a>	M0OXO	By DF2WO fm Praia, Santiago I (IOTA AF-005); 160-10m; FT8 PSK31 JT65 RTTY + some QRS CW; Hex beam, dipole; holiday style operation
<a href="#">Oct-01</a>	Oct-15	<a href="#">Lesotho</a>	<a href="#">7P8A0</a>	HA5AO Direct	By HA5AO; 80-10m; CW RTTY FT8
<a href="#">Oct-07</a>	Oct-23	<a href="#">West Kiribati</a>	<a href="#">T30GC</a>	LoTW	By LZ1GC OK2WM LZ3NY fm Tarawa I (IOTA OC-014); 160-10m; CW SSB RTTY; QSL also OK via Club Log (preferred) or LZ1GC (Buro or direct)
<a href="#">Oct-18</a>	Nov-01	<a href="#">Pitcairn I</a>	<a href="#">VP6R</a>	TBA	By AA7A EY8MM JR4OZR K0IR K0PC K9CT K9NW N4GRN N6HC W0GJ W0VTT W6IZT W8HC WB9Z; all bands; all modes; 8 stations planned each 1kw; yagis and verticals
<a href="#">Nov-04</a>	Nov-07	<a href="#">Vanuatu</a>	<a href="#">YJ0RRC</a>	TBA	By RZ3FW R4WAA fm Gaua I (IOTA OC-104); 160-17m; CW SSB RTTY FT8
<a href="#">Nov-08</a>	Nov-13	<a href="#">Vanuatu</a>	<a href="#">YJ0RRC</a>	TBA	By RZ3FW R4WAA fm Tongoa I (IOTA OC-111); 160-17m; CW SSB RTTY FT8:

<a href="#">Nov-06</a>	Nov-19	<a href="#">Marquesas</a>	<a href="#">TX</a>	LoTW	By F6BCW K4UEE K5PI W5MJ W5SJ W5RF VA7DX VE7KW as TBA fm Hiva Oa I; 160-6m; CW SSB RTTY FT8
<a href="#">Nov-14</a>	Nov-20	<a href="#">Vanuatu</a>	<a href="#">YJ0FWA</a>	TBA	By RZ3FW R4WAA fm Efate I (IOTA OC-035); 160-17m; CW SSB RTTY FT8:
<a href="#">Nov-12</a>	Nov-29	<a href="#">Cocos Keeling</a>	<a href="#">VK9CZ</a>	LoTW	By GM3W0J GM4YXI fm IOTA OC-003; 160-10m, focus on low bands; CW SSB FT8; QSL also OK via Club Log and N3SL; QRV for CQWW DX CW
<a href="#">Nov-17</a>	Nov-30	<a href="#">Vietnam</a>	<a href="#">XV9D</a>	LoTW	By By RM2D; focus on 160-40m; main goal is to provide ATN0s and new band points on low bands; QRV for CQWW DX CW; QSL also OK via EA5GL direct
<a href="#">Dec-02</a>	Dec-20	<a href="#">Burkina Faso</a>	<a href="#">XT2AW</a>	M0OX0	By DF2W0 fm Ouagadougou; focus on 160 80 60m; CW SSB RTTY FT8; hexbeam, verticals
<a href="#">2020 Mar01</a>	2020 Mar15	<a href="#">Zambia</a>	<a href="#">9J2LA</a>	M0OX0	By LA7THA LA7WCA LA9VPA LB8DC LA3MHA; HF; CW SSB FT8; exact dates uncertain; Web page forthcoming
<a href="#">2020 Oct05</a>	2020 Oct12	<a href="#">Sable I</a>	<a href="#">CY0C</a>	Club Log	By WA4DAN K4UEE K4ZLE AA4NC W2DX N2IEN N2TU K5DHY; 160-6m; CW SSB FT8 + EME, satellite; QSL also OK via WA4DAN