



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



## SDXA - 07 sep 23

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

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

- 1) the program, introduced by k7tq - Randy
  - a) Improving your Audio with Mike Daskalopoulos KJ6MIC  
*Audio basics, speech intelligibility and perceived loudness*  
*Audio as it applies to voice modes in radio - AM, SSB and FM*  
*Audio reproduction and transmission for radio - hardware and pre/post-processing*
- 2) welcome new members in the last month:
  - a) none this month
  - b) currently: 86 members, 6 honorary, 81 voting, 79 licensed; 34 arrl dxcc, 4 non-arrl dx

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

- 3) **Spokane Hamfest, 23sept23, from wa0www**
  - a) time to sign up for helping at the registration table, 12 spots to fill
  - b) still have a spot at 8:30 outside and maybe 9:30 and 10:30 inside, though I will be there for those. anyone? \_\_quiet\_\_
  - c) no raffle grand prizes, like last year though with some nicer door prizes, tbd.
  - d) no food truck like last year, they are still asking for lots of \$s to show up.
  - e) seed money is \$250 last year. we basically doubled our seed money last year.
  - f) the Spokane Hamfest is in urgent need for a treasurer, can be any one, does not have to be a club officer. anyone? (see wa0www jayw if you could help out.)
    - i) why checks are not getting cashed quickly, lack of volunteers.
- 4) **SDXA 2023 Awards Banquet on 05oct23 - by Mel N0GCO**
  - a) DATE: October 5th, 2023
  - b) LOCATION: Harvesters Restaurant
  - c) 410 W 1st St,
  - d) Spangle, WA 99031
  - e) (509) 245-3552
  - f) TIMES:
    - i) Social Hour: 6:00 PM
    - ii) Meal and Program: 7:00 PM
  - g) AWARDS DINNER MEALS
    - i) Price includes meal and tip. (SDXA will be covering the sales tax). Each person will pay for their own drinks.
  - h) Meal Options:
    - i) #1 Country Fried Steak \$22.00
      1. Tender hand-breaded angus beef steak. Fried golden brown, served with vegetables, garlic toast, mashed potatoes and country gravy.
    - ii) #2 Cowboy Steak \$27.00
      1. 10 OZ USDA Choice top sirloin steak cooked to order. Served with roasted compound butter and your choice of potatoes and vegetables.
    - iii) #3 Fish and Chips \$20.00
      1. Two pieces of hand-dipped cod in our special beer batter, fried golden. Served with coleslaw and fries.
    - iv) #4 Cobb Salad \$20.00
      1. Tender chunks of chicken breast, bacon bits, diced tomatoes, olives, onions, diced Swiss and cheddar cheese, egg and fresh vegetables
    - v) #5 French Dip Sandwich \$20.00
      1. Tender beef sliced thin, grilled with onions and melted Swiss cheese on a toasted French roll. Served with au jus. we serve a lot of these; try it and you'll know why.
    - vi) You need to register and select your meal option before September 28th on the SDXA Website.
- 5) **up coming programs / VP's officer report** from n7gco; also see web page and i/o email:
  - i) 05oct: Annual awards dinner
  - ii) 02nov: CQ DX Marathon with Mark WC3W

- iii) 07dec: basic station automation and techniques, N6TV, Bob
- iv) and keeping up the YouTube channel: <https://www.youtube.com/channel/UCMF5QzqCJ65iJupGW64>

6) **up coming DX** from k7tm:

a)

Sept 7-14	Algeria	7X0AD	By EA5AD; 40-40m; FT8 FT4
Sept 7-10	North Cook Is	E51D	By HA7RY KN4EEI HA5YG AA7JV; 160-6m; CW SSB FT8 (f/h)
Sept 7-9	DR Congo	9Q2WX	By OK2WX; HF; CW SSB + digital
Sept 7-12	St Kitts & Nevis	V47JA	By W5JON; 160-6m; SSB FT8; yagi, verticals
Sept 7-14	Mariana Is	KH0	By DL2AH as KH0/DL2AH; 80-6m; SSB FT8
Sept 7-Oct 17	East Kiribati	T32AZ	BY KH6QJ
Sept 7-17	Cape Verde Is	D44TWO	By DF2WO; 160-6m; CW SSB FT8
Sept 7- 11	Albania	<u>ZA</u>	By DL1DAW as ZA/DL1DAW 80-10m; SSB CW RTTY FT8
Sept 7-21	Dodecanese	SV5	By HB9OAU as SV5/HB9OAU ; 80-10m; SSB CW RTTY FT8
Sept 7-14	Belize	V31XT	By DK8MM DL8UD; HF

b)

Sept 8-14	Barbados	8P9GB	By N9GB; 60-10m; SSB CW
Sept 10-19	Isle of Man	GD	By DL4APJ DL2AQI as MD/DL4APJ and MD/DL2AQI; 80-10m; CW SSB RTTY PSK FT4 FT8
Sept 10-30	Jamaica	6Y5DH	By M0CVZ; 40 20 17 12 10m; SSB;
Sept 11-18	Iceland	TF	By K5KG as TF/K5KG and K1XX as TF/K1XX; QRV w/ TF3D M/M team in SAC CW Contest (Sep 16-17)
Sept 12-18	Palau	T8	By JM1LIG as T88FM, JO3LVG as T88MK, JR3QFB as T88FH; 160-6m; SSB FM FT8 FT4
Sept 15-21	Greenland	OX0J	By OZ0J ; 80-10m; verticals
Sept 15-28	Chatham Is	ZL7IO	By ZL3IO; 160-10m; CW SSB RTTY FT8; QRV for CQWW RTTY Contest
Sept 16-30	Guam	KH2	By DL2AH as KH2/DL2AH; 80-6m; SSB FT8; Windom, TripleLeg

c)

Sept 2--Oct04	Lord Howe I	VK9LAA	By W7Yaq K7AR; 160-6m; 500w; 2 stations; QRV for CQWW DX RTTY;
Sept21-Oct09	Tuvalu	T22T	By Rebel DX Group; HF; CW SSB FT8 (f/h); 10 stations
Sept22-Oct01	Albania	ZA	By SV1ENG as ZA/SV1ENG; 40-10m; mainly CW
Sept24-Oct22	Tristan da Cunha	ZD9W	By YL2GM; 160-10m, 6m on FT8; CW SSB
Sept28-Oct08	Uganda	5X3K	By OK1BOA OK1FCJ OK6DJ; 160-10m; CW SSB FT8 RTTY

i) VK9LAA is from Sept 21 - Oct 04.

ii) ZD9W is at 108degrees

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](https://3b7m.com/?page_id=1635)) (jan23~515-200=~315)

7) up coming contests from k7tq:

- a) the 2023-2024 Trophy Challenge Cup starts on 23-24 september with CQ WW RTTY, yes the same weekend as the Spokane hamfest, with plenty of time to work the contest and go to the hamfest.
  - i) Begins 5 pm Friday, September 22 PDT and ends 4:49 pm Sunday, September 24
  - ii) RST and Zone, 599 3 WA {ID}
  - iii) No time limit
  - iv) as always there will be 3 RTTY, 3 SSB, 3 CW, and 1 mixed SSB & CW contests, so something for everyone.
  - v) also, will not have the Flounder cup below and under the Challenge Trophy Cup this coming year, it has run its course (at least for now.)

b) internal to SDXA will have the 10 JA Districts and the 5 by 6 with awards again this contest season including these 10 contests plus the two digital contests (june and august).

- c) oh yes, a contest of interest for SDXA is the annual Salmon Run-Washington State QSO Party
  - i) SSB & CW
  - ii) Begins 9 am Saturday, September 16 to 11:59 pm
  - iii) and again 9 am Sunday, September 17 to 4:59 pm

- iv) Several SDXA stations working the Salmon run
  1. NZ2S with Jeff, N7LL/David, WA0AQH/Del and N7GCO/Mel, Sat in Pend Oreille.
    - (a) N7LL with David and Mel sunday in Adams
  2. K7ST0/Mike with 9-10 ops will be W7G in Garfield.
  3. K7TQ/Randy with N7WA/Dink will be doing mobile in all the east counties.

d) CW Sprint is this weekend. a sprint you can not sit on a frequency, having to keep moving around. it is a fun contest.

e) Contest Preparation Ideas - Randy

- i) getting ready for the contest - rules, personal goal, hourly goal sheet, check Online Contest Scoreboard settings, do one of the warm-up sessions
  1. setup the logging programming with latest country files, super check partial, function keys (CW and RTTY), etc.
- ii) decide on your goals for the contest - focus on ATNs or on rate or beat last year, what ever, is SSB show a sense of urgency when calling CQ, etc.
- iii) the most important thing: have fun and enjoy.
- iv) post contest evaluation - submit log, 3830 report, SDXA's Groups.io, what went well and what didn't, list of changes to station, etc.

f) 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)

+	North American Sprint, CW	0000Z-0400Z, Sep 10
+	Washington State Salmon Run	1600Z, Sep 16 to 0700Z, Sep 17 and 1600Z-2400Z, Sep 17
+	CQ Worldwide DX Contest, RTTY	0000Z, Sep 23 to 2400Z, Sep 24
+	UK/EI DX Contest, SSB	1200Z, Sep 30 to 1200Z, Oct 1

8) groups i/o has more than just emails:

- a) log onto i/o groups and at the bottom on the left navigation bar is a 'files' section. there are lots of (help) files that may be helpful.
- b) also on the home page is a search that works well to search all the email/messages.

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

9) 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) expenses Mel \$46.30 picnic;
  - ii) income \$0

**old business:**

**10) FCC "RM-11953" proceeding from wa0www**

- a) the title is Shortwave Modernization Coalition Petition for Rule making to Amend the Commission's Rules to Allow Fixed, Long-Distance, Non-Voice Communications Above 2 MHz and Below 25 MHz. see emails to the groups io for most info. summary:
- b) 2.1.2. Transmitter Frequency  
Because the FCC's Part 90 rules generally treat licensed operations below 25 MHz as a distinct category, and the relevant portion of Part 90 Industrial/Business Pool is between 2 and 25 MHz, this study focuses on frequencies between 2 and 25 MHz. Specifically, we consider five frequencies within this range: 4.9, 10.2, 14.9, 19.9, and 24.8 MHz. We selected these frequencies based on even spacing across the 2-25 MHz Band in 5 MHz intervals. Because the exact frequencies 5, 10, 15, 20, and 25 MHz are not available in the Part 90 Industrial/Business Pool, we selected comparable nearby frequencies that are in the Industrial/Business Pool and available for fixed service under Part 90 of the FCC's rules.
- c) 2.1.3. Transmitter Power, Bandwidth, and Emissions  
We assume a 20 kW transmit power and a transmitter bandwidth of 10 kHz as representative of longdistance 2-25 MHz Band communications. This means the power spectral density in channel is 2 W/Hz or 3 dBW/Hz. To the extent actual deployments use higher bandwidths subject to the same power limitation, the PSD would be lower and therefore less likely to cause interference. In addition to this transmitter output power, as discussed below, we assume 1 dB of losses and 10 dBi of antenna gain. For out-of-band emissions, we considered attenuations of 30, 35, 40, 45, and 50 dB. As discussed in the results section, we found 35 dB sufficient to make adjacent channel harmful interference very unlikely.
- d) here is the FCC proceeding, with > 892 comments (>755 being express comments).
  - i) [https://www.fcc.gov/ecfs/search/search-filings/results?q=\(proceedings.name:\(%22RM-11953%22\)\)](https://www.fcc.gov/ecfs/search/search-filings/results?q=(proceedings.name:(%22RM-11953%22)))
  - ii) and the nicely done ARRL opposition:
  - iii) <https://www.fcc.gov/ecfs/document/10802772408006/1>
- e) some possible points to consider:
  - i) - Potential interference to DX operations due to proliferation of proposed systems for purposes beyond stock trading
  - ii) - Arguments supporting actual field testing rather than simulations
  - iii) - Arguments pointing out that lack of reported interference does not mean lack of interference.
  - iv) - Arguments pointing out that the simulation receiving antenna is a simple vertical antenna that does not represent typical DX station configurations.
  - v) **\*\* Any other thoughts you might have.**
- f) some great points brought up on the i/o group emails. sdxa could do an ex parte, if we got a few together to gin up some text.
- g) very brief on FCC process:
  - i) next could be an NOI, Notice of Inquiry with comments and reply comments.
  - ii) then the NPRM, Notice for Proposed Rule Making w/ comments and reply comments.
  - iii) then maybe FNPMRs, Further NPRMs with comments and reply comments.
  - iv) could take years.....

**new business:**

**11) Election of 2024 Officers - 02 November - monthly meeting**

- a) Nominating Committee - Murf, Del, and Mike B.

**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 (May and November) and two in person social meetings (Summer picnic in July&October Awards Dinner).
    - 1. (just for 2023-April will be the missed 2022 december banquet, future years April is in-person and May is zoom.)
- b) **2024 field day** - again at fire station where the ID renegades have done field day before.
- 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) jun23: W6WBO Steven Hartzell (Spokane)
- b) jun23: W7LEA Leigh Ann Nielson (Moses Lake)
- c) jun23: W7BJN Brian Nielson (Moses Lake)
- d) feb23: K7LIL Khilil Islam-Zwart (Spokane)
- e) feb23: KK7BYD Brian Curtis (Davenport)
- f) feb23: W7HTA Henry Anderson (Spokane)
- g) jan23: W7RJR Robert Raymond (Spokane)
- h) jan23: K7NT Michael Conatore, K7NT (Richland)
- i) jan23: W7BVN Ron Valley (Spokane)

**14) next month & adjourn**

- a) 05october - program, our annual awards banquet, see above
- 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 <== new october 2022
- j. groups.io: k7tq, k7kb, k7gs, k7awb, n7gco
- k. health and welfare of members: k7gs
- l. historian: k7awb
- m. hybrid meetings: w7bks
- n. k7sdx trustee: k7sto
- o. library: sdxa secretary (wa0www)
- p. local remote station/mentor: wa7aqh
- q. media: w7bks
- r. membership: k7kb
- s. million point club: k7tq
- t. new to hf mentoring: wa7aqh
- u. pre-meeting zoom hosts: n7uvh and nz2s
- v. photographers: nz2s and k7tm
- w. programs: ac7dc
- x. qsl card checking: ad7xg
- y. Spokane hamfest: wa0www
- z. SDXA youtube channel: n7gco
- aa. technical: k7gs and nz2s
- bb. web: n7gco and k7kb
- cc. zoom: n7gco
- dd. ~~SDXA cluster:(could investigate, could add to our go daddy for www.cluster.sdxa.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: N7GCO Mel Ming, Cheney, WA 99004
  - iii) Treasurer: K7KB John Gager, Colbert, WA 99005
  - iv) Secretary: WA0WWW Jay Holcomb, Newman Lake, WA 99025
  - v) Past President: AD7XG Gary Bytnar, Davenport, WA 99122

**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
102	Aug20	Sep09	DR Congo	9Q2WX	IZ8CCW	By OK2WX; HF; CW SSB + digital
106	Oct04	Oct17	Swains I	W8S	TBA	By DJ9RR DL2AMD DL6JGN K08SCA NG7M PA2KW PA3EWP PA4WM PA5X PG5M ; HF; CW SSB FT8 RTTY; 6 stations
27	sept24	oct22	Tristan da Cunha	ZD9W	lotw	By YL2GM fm IOTA AF-029; 160-10m, 6m on FT8; CW (up 1) SSB (up 5); see Web for full QSL details
107	Nov08	Nov27	Timor Leste	4W8X	DJ4MX	By 20 op team; all bands; CW SSB RTTY FT8; M/M in CQwW DX CW
107	Nov01	Nov30	Timor Leste	4W8X	LoTW	By DL6FB + team; 160-6m; CW SSB RTTY, perhaps FT8; 2 sites, 500m apart; QSL via Club Log OQRS; exact dates TBA

c) other DXpeditions

StartDate	End Date	DXCC Entity	Call	QSL via	Info
Aug28	Sep12	St Kitts & Nevis	V47JA	LoTW	By W5JON fm Calypso Bay; 160-6m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct
Sep06	Sep14	Belize	V31XT	LoTW	By DK8MM DL8UD as V31XT fm Maya Hill Lodge; HF; QSL via DK8MM (B/d) QRV for WAE SSB using V30 (QSL via DL8UD (B/d))
Aug31	Sep14	Mariana Is	KH0	LoTW	By DL2AH as KH0/DL2AH fm Rota I; 80-6m; SSB FT8; Windom, TripleLeg; QSL via Club Log OQRS or DL2AH direct
Sep02	Sep17	Cape Verde Is	D44TWO	LoTW	By DF2WO fm Sao Tiago I (IOTA AF-005); 160-6m; CW SSB FT8; QSL via M00XO OQRS
Sep12	Sep18	Palau	T8	See Info	By JM1LIG as T88FM, J03LVG as T88MK, JR3QFB as T88FH; 160-6m; SSB FM FT8 FT4; QSL T88FM via JM1LIG direct (w/ SASE), T88MK via J03LVG (B/d), T88JH via JR3QFB
Sep15	Sep21	Greenland	OX0J	LoTW	By OZ0J fm Maniitsoq I (IOTA NA-220); 80-10m; verticals; QSL via Club Log OQRS or OZ0J
Sep16	Sep30	Guam	KH2	LoTW	By DL2AH as KH2/DL2AH; 80-6m; SSB FT8; Windom, TripleLeg; QSL via Club Log OQRS or DL2AH direct
Oct02	Oct10	St Vincent	J88PI	GW4DVB Direct	By GW4DVB fm Palm I; 40 20 17 15 10m; SSTV C4FM FT8
Oct01	Oct14	Samoa	5W0LM	9A3MR	By 9A7Y 9A2NA S50B 9A3MR fm Apia; 160-6m; focus on CW, also SSB FT8; Hexbeam, verticals
Oct02	Oct15	French Polynesia	TX6D	LoTW aft 6 mos	By DK1BT DL4WK DL6SAK DL7BO DL7UFR fm IOTA OC-046 (BH52gm); 160-10m; CW SSB + digital; QSL via TX6D OQRS or DL7DF (B/d)
Oct03	Oct15	Marshall Is	V7	LoTW	By DL2AH as TBD (perhaps V73AH); 80-6m; SSB FT8; Windom, TripleLeg; QSL via Club Log OQRS or DL2AH direct
Sep01	Oct17	East Kiribati	T32AZ	KH6QJ (B/d)	By KH6QJ; HF
Oct10	Oct23	Niue	E6AM	LoTW	By LZ1GC; 160-6m; CW SSB FT8; QSL via Club Log OQRS or LZ1GC (B/d)
Oct18	Oct30	Micronesia	V63AH	LoTW	By DL2AH fm Kosrae (IOTA OC-059); 80-6m; SSB FT8; Windom, TripleLeg; QSL via Club Log OQRS or DL2AH direct
Oct10	Oct30	Tuvalu	T2C	LoTW	By DL7VEE + team fm Funfuti (IOTA OC-015); 160-6m; CW SSB RTTY FT8; 4 stations; QSL via DL4SVA
Oct27	Oct31	Micronesia	V63CB	LoTW	By J2C3B fm Pohnpei I (IOTA OC-010); 40-10m; SSB, some CW FT8; 500w; QSL via J2C3B direct
Oct25	Oct31	Micronesia	V6SZ	LoTW	By JA1WMO JJ1LIB JN1RVS AH7C A1CCH JH1ECG JH1EPI JF1UOX JA2FIA fm Chuuk (IOTA OC-011); 80-6m; CW SSB FT8 FT4; as time permits; QSL via Club Log OQRS; QRV for CQWW DX SSB
Oct25	Oct31	Saba & St Eustatius	PJ5	LoTW	By W5JON fm St Eustatius; 60-6m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct
Oct01	Oct31	Vanuatu	YJ0TT	TBA	By NC7M N7JI K6VHF W6UC NG7E fm Port Vila; 160-6m + 23cm EME; CW SSB + digital; exact dates TBA; all ops will have personal call signs
Oct20	Nov04	Chatham I	ZL7	LoTW	By SP5EAQ as ZL7/SP5EAQ; 80-10m; SSB; QRV for CQ DX CW
Oct26	Nov09	Temotu	H40WA	LoTW	By N7QT N6PSE VE7NY OE1JUN DJ9RR HA0NAR W7XU N6XG fm IOTA OC-065 (RH29vg); 160-10; CW SSB FT8 (f/h); QSL via M0URX; QRV for CQWW SSB
Nov03	Nov10	Niue	E6AJ	DF8AN (B/d)	By DF8AN; HF; CW FT4 FT8 RTTY, perhaps PSK31; 100w; longwires, verticals; holiday style operation
Nov04	Nov19	Marquesas	TX7L	LoTW	By F6BCW F6EEQ F6FMC F6HBI F5VHQ F5JRX F5LRL F4ISZ F1MNQ fm Hiva Oa I; 160-6m CW SSB FT8 FT4 RTTY; 4 stations; QSL via EA5GL (B/d) or Club Log OQRS
Nov15	Nov29	Solomon Is	H44WA	M0URX	By WA7CPA, N7QT N7JP N9ADG NU7J WC7Q fm Guadalcanal I (IOTA OC-047); 160-10m; CW SSB FT8
Nov21	Dec05	Christmas I	VK9XGM	LoTW	By GM3W0J GM4YXI fm IOTA OC-002; 80-10m; SSB CW FT8 FT4; QSL via Club Log OQRS or N3SL
Nov26	Dec08	St Martin	T09W	LoTW	By K9NU N9EP F54WBS W9AP K9EL; 160-6m; CW SSB FT8 FT4 RTTY; QSL via Club Log OQRS
Dec04	Dec16	Micronesia	V6EU	LoTW	By DL2AWG DK2AMM DL2AMD DF4GV fm Chuuk I (IOTA OC-011); 160-10m, perhaps 6m; SSB CW RTTY FT8; QSL via Club Log OQRS or DL2AWG
2024 Jan18	2024 Feb01	Clipperton I	TX5S	LoTW	By team fm IOTA NA-011 (DK50jh); 160-6m; SSB CW RTTY FT8; dates subject to change; see Web for full QSL details
2024 Feb13	2024 Feb20	Juan Fernandez	CB0ZA	HA1AG	By CE1EW XQ1KZ CE1KV XQ3SA XQ3SK AB5EB HI3R NP4G HA1AG N5KO fm IOTA SA-005; 160-2m; SSB CW RTTY FT8 + EME; dates subject to change; see Web for full QSL details
2024 Feb14	2024 Feb24	Guyana	8R	LoTW	By M0SDV DK6SP DJ4MX HA8RT as TBA; 160-6m; CW SSB FT8 RTTY; QSL via M00XO
2024 Mar04	2024 Mar16	Grenada	J3	LoTW	By ON4MA ON5NT ON5TN as TBA; 160-10m

17) contests coming up: calendar has moved: <http://www.contestcalendar.com/>

a) see above for other contest this coming month.

b) Pacific NW Challenge Trophy contests:

+ CQ Worldwide DX Contest, RTTY	#1 soon	0000Z, Sep 23 to 2400Z, Sep 24
+ CQ Worldwide DX Contest, SSB	#2	0000Z, Oct 28 to 2359Z, Oct 29
+ CQ Worldwide DX Contest, CW	#3	0000Z, Nov 25 to 2400Z, Nov 26
+ ARRL RTTY Roundup	#4	1800Z, Jan 6 to 2400Z, Jan 7
+ CQ WW RTTY WPX Contest	#5	0000Z, Feb 10 to 2400Z, Feb 11
+ ARRL Inter. DX Contest, CW	#6	0000Z, Feb 17 to 2400Z, Feb 18
+ ARRL Inter. DX Contest, SSB	#7	0000Z, Mar 2 to 2400Z, Mar 3
+ CQ WW WPX Contest, SSB	#8	0000Z, Mar 30 to 2400Z, Mar 31
+ CQ WW WPX Contest, CW	#9	0000Z, May 25 to 2400Z, May 26
+ IARU HF World Championship	#10	1200Z, Jul 13 to 1200Z, Jul 14

PACNWDX challenge trophy cup contests, above:

a. please send your claimed scores in body of email to SDXA io group or SDXA secretary

b. 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.

c) **other contests for internal SDXA incentives:**

+ ARRL Inter. Digital Contest	1800Z, Jun 1 to 2400Z, Jun 2
+ World Wide Digi DX Contest	1200Z, Aug 24 to 1200Z, Aug 25

d) **other contests for internal SDXA interest**

+ Washington State Salmon Run	1600Z, Sep 16 to 0700Z, Sep 17 and 1600Z-2400Z, Sep 17
+ Idaho QSO Party	1900Z, Mar 9 to 1900Z, Mar 10
+ 7th Call Area QSO Party	1300Z, May 4 to 0700Z, May 5

18) **SDXA membership**

members	for the activity				18	22	22	15	16	18+7	22	23	27	25	17	21	20	32	19	29		
visitors	before folks up and down				1	5	7+11	2	2	2	5+8	8	3	6	2	7	1	2	2	7		
call	operator	sort	nov 23	oct awds	swap fest	sep 23	aug 23	pic	fd	jun 23	may 23	apr 23	mar 23	feb 23	jan 23	dec 22	nov 22	oct 22	ham fest	sep 22	conv	
aa7tq	gordon	1																				
ac7dc/n7zuf	jay	2				1	1	1		1	z	1	1	1	1	1	1			1	1	
ac7gl	rod	3																				1
ad7xg	gary	4				1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1
ad7xg-xy1	svetlana	5						1	1	1	1	1			1			1	1			1
af7wh	dale	6																				
ag7ig	mike	7				1				1		1	1	1		1	1	1	1	1		
ag7qp	frank	8					1	2			1	1	1	1					1	1	1	
ai7cr	josh	9																				
ja3czy	elvin	10																				
k0ng	peter	11				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
k2gep	gregory	12																				
k6xt/k7ox	art	13					1			1	z		1	1				1		1	1	
k7awb	steve	14																				
k7efx	john	15																				
k7gs	gary	16						1			z		1	1	1	1		1	1	1	1	1
k7hpt	mark	17																	1			1
k7kb	john	18				1	1		1		1	2	1	1	1	1	1			1	1	
k7lil	khilil	19												---	---	---	---	---	---	---	---	---
k7nt	michael	20							1						---	---	---	---	---	---	---	---
k7ogw	dennis	21																				---
k7phm	rick	22												1	1		1	1				
k7sto	michael	23				1	1	2	1		1	1+1	1	1	1	1	1	1	1	1	1	1
k7sys	john	24								1							1		1			1
k7tm	bob	25				1	1	1	1	1	1	1+1	1	1	1	1	1	1	1			1
k7tq	randy	26				1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1
k9jf	jim	27				1		1														1
kb7bek	cathy	28																				
kc7ttm	cleo	29																				
kc7ug	tom	30											1	1		1		1	1			
kd7ghz	mike	31						1							1		1	1	1			
kf7pbm	joseph	32											1	1						1		
ki7dg	chuck	33				1																
kj6mic	mike	34				1	1		1		z				1			1				1
kj7iea	peter	35				1	1	2		1	z		1	1	1		1	1	1	1	1	1
kk7byd	brian	36					1	2		1		1		---	---	---	---	---	---	---	---	---
kk7dri	lorelei	37														---	---	---	---	---	---	---
kk9ham	albin	38																				
kq7c(w7nbn)	sarah	39																				
ku7y	ron	40																				
n7au	bob	41					1					1+1	1		2					1		
n7cxi	jim	42																		1		

n7ecv	shawn	43								2					---	---	---	---	---
n7esu	jim	44			1			1	1	1		1	1	1	1	1		1	
n7gco	mel	45			1	1	1	1	1	1	1+1	1	1	1	1		1	1	1
n7id	mike	46															1		
n7kr	mike	47																	
n7ll	david	48			1	1	2				2	1	1	1		1		1	
n7qt	rob	49											1						1
n7uvh	murph	50			1	1		1		1	2		1	1	1	1	1	1	1
na7tp	ted	51					3										1		1
ne7f	jim	52																	
nh7s	cal	53																	
nz2s	jeff	54			1	1	2			z	2	1	1	1	1		1	1	1
w0cg/ pj2dx	geoff	55				1													1
w6aea	george	56																	
w7bks	brandon	57				1		1	1	1	2	1	1	1	1	1	1	1	1
w7bvn	ron	58								1			1	---	---	---	---	---	---
w7dct	david	59																	
w7drn	anita	60					1				1								1
w7gsv	robert	61						1											..
w7gtf	ron	62					2												
w7hta	henry	63								z			---	---	---	---	---	---	---
w7mem	mark	64																1	
w7peg	peggy	65																	
w7rjr	robert	66								1			---	---	---	---	---	---	---
w7sx	robert	67																	
w7tg	tom	68																	
w7uj	ed	69																	
w8qr	moe	70																	1
w8tjm	toivo	71																	
wa0www	jay	72			1	1	1	1	1	1	1+1	1	1	1	1	1	1	1	1
wa1pma	wayne	73																	
wa6ndr	rick	74																1	
wa7aqh	del	75				1	2		1	1	2	0	1	1	1	1	1	1	1
wa7cpa	robin	76				1						1		1					1
wa7f	dave	77					2											1	
wa7tnt	dave	78						1		1		1		1		1		1	
ws7i	jay	79					2						1					1	
wu7x	dale	80					2			1	1		1						1
ww5a	ken	81																1	
wx7b	chris	82																	
wx7dx	karl	83																	
		84																	
visitors	#in attend	85																	
ac7mv	david	86																1	
ac7t	doug	87												1					
ad7ja	tokuzo (m&k)	88										1							
ad7qj	harold	89				1				1			1	1		1		1	1
ae7gt	marybeth	90																	
jr1nkn	atsushi (m&k)	91										1							
k5em	justin	92												1					
k6mm	john	93																	
k7ake	gary	94														1			
k7ar	al	95							1										1
k7ekm	Kirk	95. 5					2												
k7gs-xy1	cille	96					1												1
k7wtg	pete (m&k)	97										1							
kb7gf	mark bauman	98																	
kb7hdx	mark	99			1	1							1			1		1	1



