



SDXA - 06 feb 25

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 ac7dc. if you can hold questions to the end, that will help.
 - a) **program:** "Helically Wound Vertical for 160M Antenna" with Bill Salyers AJ8B
 - i) The antenna is made by telescoping three 10-foot PVC sections together, helically winding it with 1/2 wavelength of antenna wire, attaching a capacitance hat to the top, and feeding it with a 50-ohm feed line against 8 ground radials.
- 2) new association members in the last monthish, none:
 - a) jan25 N7HCJ Woody Jacobson (Moses Lake)
 - b) dec24 W7SCD Scott Anderson (Spokane)
 - c) 84 members, 6 honorary, 78 voting, 77 licensed; 32 arrl dxcc, 2 non-arrl dx

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

- 3) up coming programs / VP's officer report; also see web page and i/o emails:
 - i) 06mar: N6ARA, Ara Kourchians; POTA: Exciting Way to Get on the Air
 - ii) 03apr/in person only meeting: K7TQ, our own Randy; Mobile QSO Parties
 - iii) 01may: Bruce Horn, WA7BNM, The WA7BNM Contest Calendar and the 3830 Reporting site
- 4) up coming DX from k7tm:

Jan 26 - Mar 01	Guinea Bissau	J52EC	73	20 15 10m; SSB + digital; spare time operation
Jan 27 - Feb 15	Rwanda	9X2AW	42	160-10m; CW FT4 SSB
Jan 28 - Feb 20	Mali	TZ1CE	67	160-6m; SSB FT8
Jan 30 - Feb 08	Nigeria	5N9DTG	58	2 Rebel DX Group ops; 160-6m; CW SSB FT8 FT4
Feb 02 - Apr 10	Senegal	6W7/ON4AVT	73	80-10m; SSB + digital
Feb 04 -18	Anguilla	VP2ECV	105	HF
Feb 04 - 20	Seychelles	S79/VE3BRU	11	20-10m
Feb 05 -18	Cape Verde Is	D440A	77	40-10m; CW SSB FT8
Feb 07 - Mar 11	Aruba	P4/KE4TT	116	HF; FT8 RTTY CW SSB;
Feb 08 - 15	St Helena	ZD7KYD	85	17-10m; CW; 50w
Feb 11 - 18	Cocos Keeling	VK9/W5EIT	310	HF; CW FT8, perhaps RTTY SSB
Feb 11 - 23	Marshall Is	V73WW	265	6 Ops; 160-6m; CW SSB RTTY FT8; 4 station
Feb 12 - 16	Bahamas	C6ADA	111	2 ops; HF; CW SSB, some FT8
Feb 06 - 14	Togo	5V0DX	64	10m; SSB; spare time operation
Feb 02 - 28	Senegal	9G5IK	73	10m; SSB; spare time operation
Feb 04 - 20	Gambia	C5PL	73	4 Ops; 80-6m; CW SSB FT8
Feb 04 - 18	Anguilla	VP2ECV	105	HF
Feb 16 - Mar 04	Sint Martin	PJ7/VA3QSL	105	40-6m; SSB CW + digital; 100w; Buddipole
Feb 16 - 25	St Pierre & Miquelon	FP/F4HEC	67	80-6m; SSB CW
Feb 16 - Mar 04	St Martin	FS/VA3QSL	105	40-6m; SSB CW + digital; 100w; Buddipole
Feb 18 - Mar 04	Christmas I	VK9XU	302	5 Ops; HF; CW SSB FT8 RTTY; 500w; 3 stations, 24/7
Feb 19 - 27	St Martin	FS/DF8AN	105	80-6m, incl 60m; CW + digital, perhaps SSB
Feb 26 - Mar 06	Maldives	8Q7FL	347	40-6m; FT8

- a) also see below for a couple of lists of upcoming DXpeditions.
- b) monthly question: any DXpedition(s) worth gathering member donations for?
 - i) nothing brought up this month from the floor.
- c) some recent history and a good site to follow: <http://www.ng3k.com/Misc/adxoc.html>;
 1. jan 2025: \$100: 3y_____ Bouvet Island 2026
 2. oct 2024: \$202.11: VU4X Andaman Island, <https://www.qrz.com/db/VU4A>
 3. jun 2024: \$125: XT2MD Burkina Faso link maybe, not checked out: mdxc.org/xt2md-2024/
 4. may 2024: \$100: CY9C St. Paul <https://t-rexsoftware.com/cy9c/index.htm>
 5. may 2024: \$281.61: FT4GL Glorioso Island <https://ft4gl.blogspot.com/>
 6. apr 2024: \$250: N5J Jarvis Island <https://jarvisisland2024.com/>
 - 7.

5) up coming contests:

- a) any comments on the ARRL RTTY Round Up?
 - i) SDXA did 94% of from last year, for 336,193 pts with 11 members on (9 last year).
- b) before our nextg meeting, is a busy contest month, with the 5th, 6th and 7th contests of the Pacific NW DX Challenge Trophy Cup with the other Pac NW clubs.

+ CQ WW RTTY WPX Contest	#5	0000Z, Feb 8 to 2400Z, Feb 9
+ ARRL Inter. DX Contest, CW	#6	0000Z, Feb 15 to 2400Z, Feb 16
+ ARRL Inter. DX Contest, SSB	#7	0000Z, Mar 1 to 2400Z, Mar 2

- i) all are 48 hours
- ii) CQ WPX S0s are 30hrs max, no 160m, exchange is s/n. and twice the pts for 40 and 80m.
 1. same country, 1/2 pt, same continent is 2/4 and different continent is 3/6.
- iii) ARRL only DX Qs count, exchange 599-WA/ID; they give 599 and power level, watch abbreviations and all.
 1. e.g. in CW for 100W CW you might hear, ATT or even NN; then K and KW of course.
 2. UK is usually 400 and Italy is 500.
- c) reminders:
 - i) please log in and use the **Contestonline scoreboard using Spokane DX Association club**.
 1. note - for **flounders cup team**, we are no longer using it, tu.
 - ii) please use the full "Spokane DX Association" for the club name when turning in scores to ARRL, CQ, etc.
 - iii) also, the ARRL SDXA members <250 miles eligibility list for contests has been updated.
- d) monthly contests coming up: below is some, Does anyone know of other contests coming up in the next month, that others may have an interest in?
 - i) a good contest calendar: <http://www.contestcalendar.com/>
(note the '+' at the beginning of the row has a link for more info)

+ CQ 160-Meter Contest, SSB	2200Z, Feb 21 to 2200Z, Feb 23
+ North American QSO Party, RTTY	1800Z, Feb 22 to 0559Z, Feb 23

- e) internal to SDXA will have the new Work Europe award this contest season of 10 PAC NW DX Trophy Cup contests
(not including the 2 digital contests this year)
 - i) Work Europe - there are ~68 entities
 1. an entity counts only once over the 10 Pac NW DX contest season, independent of mode.
 - (a) For Million Points Club: 35 (up'd from original 25) EU countries over the contest season
 - (b) For non-Million Points Club: 30 (up'd from original 20) EU countries over the contest season
 - ii) Five by Six = work 5 DXCC entities in each of the 6 continents
 1. All members can use all 10 PNW DX Competition contests

- 6) George Washington Special Event WS7G update - W7BJN, Brian
- 7) a ham radio tale, wa0www, jay,
 - a) told the POTA story from his activation on 25jan25 at the Trail of the CDAs in Cataldo, ID, getting a legit real QSL card from a station in NE handed to him, less than an hour after the contact.
- 8) SDXA Nets (Murf) not discussed tonight, just fyi:
 - a) wed 8:00 local 3840, 100w on a wire works well (better than verticals)

- b) sun 20:00 has moved to 6m on 50.140 USB, with N7CXI Jim as net control
- c) tues 20:00 now has 160M on 1855 kHz LSB, with AD7XG Gary as net control

- 9) Two Ways to Exchange just Spots, nothing else, k7tq, Randy,
 - a) Zello
 - b) Cell Phone Text Messages
- 10) Field Day Reminder, n7esu, Jim; not discussed tonight, just fyi:
 - a) 28-29 june 2025
 - b) Mokins Bay Fire Station like the past 2 years.
- 11) hints and ideas, n7ll, Dave
 - a) Rig Expert Antenna Scope v2 & DX Commander Classic

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

12) officer reports:

- a) **secretary's report** from wa0www; the last monthly minutes: <http://www.sdxa.org/?cat=10>;
- b) **treasurer's report** from wa0www for k7kb:
 - i) expenses: none last month
 - ii) income: generator sale and petty cash-\$330; dues & donations \$109; from paypal(mostly dues) 413.07; total expenses \$843.07

old business:

13) **2025 dues of \$20 can be sent in anytime - there is a Paypal Link on SDXA home web page.**

- 14) future pnw dx convention and maybe with SEAPac - no new news
- 15) Spokane Hamfest 2025 is making progress:
 - a) April 26, 2025 Saturday
 - b) Horizon Middle School, 3915 S Pines Rd, Spokane Valley WA 99206
 - c) the hamfest was there before with Freeman HS had a last minute even at U-High, a few years ago.
 - d) 6 clubs at this point, KABARA, IEVHFRA, SDXA, NW Tri-State, Palouisse Hills and WA7DRE a new club:
 - e) Washington Digital Radio Enthusiasts (WA7DRE); who will pick up doing the Hamfest treasurer.
 - f) seed money is only \$350, with now 'raffle' just door prizes like last time.
 - g) **the committee needs to get going to find some live seminars, any ideas or volunteers to do something?**
 - i) **nothing heard**
 - h) **far from the last thing, though we will do the registration table to earn our share of the income, and as we have done for a very long time.**
 - i) **who can help and best time for you?**
 - 1. **will be asking for help to fill out the time slots, like the last many hamfests.**
 - i) next committee meeting is 25feb and will be on zoom at 19:00 local.

new business:

- 16) DXpedition funding requests
 - a) Bouvet Island - Feb 2026
 - b) Peter I Island - Feb 2027
 - c) Officer's recommend \$100 for Bouvet immediately and \$100 for Peter I later - when their plans firm up and see how Bouvet goes also.
 - d) Discussion by those present felt this was a good plan for SDXA, how ever to keep them separate even though the some dxpedition group doing them.
 - e) **n7gco-Mel moved - nz2s-Jeff 2nded to fund Bouvet with \$100 right away. all 16 present approved.**
- 17) **history/other/future:**
 - a) **SDXA meetings starting in 2023, just a reminder:**
 - i) will have 8 Zoom meetings (January, February, March, May, June, August, September, December) and two in-person meeting with limited Hybrid (April and November) and in person social meetings (Summer picnic in July or August & October Awards Dinner & Field Day).
 - b) **2025 field day - 28-29 june 25; Mokins Bay Fire Station (like the last 2 years)**

- c) 2025 summer picnic - 09aug25 @ wa7aqh's (thanks Del)
- d) Trustee for K7SDX license is now K7STO (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).

18) **next month & adjourn**

- a) 06mar25: on zoom. see above for program info.
- b) respectfully submitted by wa0www, jayw, secretary.

19) **new members of late:**

- a) jan25 N7HCJ Woody Jacobson (Moses Lake)
- b) dec24 W7SCD Scott Anderson (Spokane)
- c) aug24 KB7HDX Mark Tharp (Yakima)
- d) aug24 KK7TUR Jim Grapes (Spokane)
- e) may24 K7WIIQ Merle Trenary (Elk)
- f) mar24 N7KSC Ken Cleaver (Chattaroy)

20) **committees:**

- a. awards: n7gco and k7tq
- b. card checker: ad7xg
- c. club log: n7uvh
- d. contests: k7tq and wa0www(pac NW DX 10 contests)
- 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 (k7tq for now)
- 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
- 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 page ongoing maintenance: w7bks (w/k7kb (&wa0www, minutes and contest/award history))
- cc. new updated web page: w7bks
- dd. zoom: n7gco (k7tq)
- ee. ~~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, ws7i.ewarg.org~~
- ff. 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

21) **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	bear ing	QSL via	Info
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90	Jan30	Feb08	Nigeria	5N9DTG	58	LoTW	By 2 Rebel DX Group ops; 160-6m; CW SSB FT8 FT4; QSL via Club Log OQRS
64	Feb11	Feb18	Cocos Keeling	VK9	310	LoTW	By W5EIT as VK9/W5EIT fm West Island; HF; CW FT8, perhaps RTTY SSB
104	Jan28	Feb20	Mali	TZICE	67	LoTW	By DK1CE fm Bamako; 160-6m; SSB FT8; QSL via Club Log OQRS or DK1CE (B/d)
76	Feb04	Feb20	Seychelles	S79	11	LoTW	By VE3BRU as S79/VE3BRU fm IOTA AF-024; 20-10m, perhaps 40m
111	Feb16	Feb25	St Pierre & Miquelon	FP	67	LoTW	By F4HEC as FP/F4HEC; 80-6m; SSB CW; QRV for REF SSB Contest; QSL via F4HEC direct
101	Jan26	Mar01	Guinea Bissau	J52EC	73	IZ3BUR Direct	By IZ3BUR fm IK21dt; 20 15 10m; SSB + digital; spare time operation
79	Feb18	Mar04	Christmas I	VK9XU	302	LoTW	By DL2AWG DF4GV DL2AMD DJ9RR CK6SJ; HF; CW SSB FT8 RTTY; 500w; 3 stations, 24/7; QSL via DL2AWG (LoTW after 6 months)
40	Feb26	Mar06	Maldives	8Q7FL	347	LoTW	By JH3QFL fm Keyodhoo I; 40-6m; FT8; QSL via JH3QFL
113	Feb20	Mar06	Tanzania	5H3DX	40	LoTW	By NK80; HF; spare time operation; QSL via Club Log OQRS or NK80 direct (following qrz.com instructions)
64	Mar04	Mar12	Cocos Keeling	VK9CU	310	LoTW	By DL2AWG DF4GV DL2AMD DJ9RR VK6SJ VK6CQ; HF; CW SSB FT8 RTTY; 500w; 3 stations, 24/7; QSL via DL2AWG (LoTW after 6 months)
53	Mar10	Mar25	Andaman Is	VU4X	327	M0URX	By ON4AMX ON4HIL ON5UR ON5RA ON5TN ON6CC ON7FT ON7USB ON7RU ON8AZ PA9M PA3EWP; HF; CW SSB + digital; 6 stations
85	Mar24	Apr05	Rodrigues I	3B9DJ	359	LoTW	By OK6DJ OK1CRM OK2ZA; 160-10m; CW SSB FT8; QSL via OK6DJ
40	Apr03	Apr10	Maldives	8Q7EF	347	LoTW	By IW2NEF fm Filitheyo I; 40-6m; SSB FT8; QSL via IK2DUW direct or HE9ERA Buro
71	Jun01	Jun10	Faroe Is	OY	32	LoTW	By WB2REM as OY/WB2REM W9MK W2WCM G6TFL V01IDX K3BAB K4LT W4VKU likewise; 160-6m; CW SSB FT8 FT4; QRV for ARRL VHF Contest; QSL via Club Log OQRS or WB2REM
111	Jun28	Jul14	St Pierre & Miquelon	FP	67	LoTW	By KV1J as FP/KV1J fm Miquelon I; HF + 6m; mainly SSB FT4 FT8, some CW; QSL via KV1J (B/d) or Club Log OQRS

c) other DXpeditions

Start Date	End Date	DXCC Entity	Call	bearing	QSL via	Info
Jan01	Feb08	Guyana	8R1TM	111	LoTW	By PY1SAD; HF; CW SSB + digital; QSL via PY1SAD direct
Feb06	Feb14	Togo	5V0DX	64	LoTW	By IK7WUL; 10m; SSB; spare time operation; QSL via I8KHC
Jan27	Feb15	Rwanda	9X2AW	42	LoTW	By DF2W0 fm KI48xb; 160-10m; CW FT4 FT8 SSB CW; QSL via M0OXO OQRS
Feb08	Feb15	St Helena	ZD7KYD	85	KY8D	By KY8D; @ZD7CT0; 17-10m; CW; 50w
Feb12	Feb16	Bahamas	C6ADA	111	LoTW	By K2KJD K4SGR; HF; CW SSB, some FT8
Feb04	Feb18	Anguilla	VP2ECV	105	KG9N (B/d)	By KG9N fm Welches; HF
Feb05	Feb18	Cape Verde Is	D44OA	77	LoTW	By HB90AU; 40-10m; CW SSB FT8
Feb11	Feb23	Marshall Is	V73WW	271	LoTW	By DK6SP DJ4MX HA8RT M0SDV E77DX DK1YH; 160-6m; CW SSB RTTY FT8; 4 stations; QSL via DJ4MX
Feb19	Feb27	St Martin	FS	105	DF8AN	By DF8AN as FS/DF8AN; 80-6m, incl 60m; CW + digital, perhaps SSB
Feb02	Feb28	Senegal	6W7	73	Club Log OQRS	By ON4AVT as 6W7/ON4AVT fm Warang; 80-10m; SSB + digital; QSL via ON4AVT; operation to continue until Apr 10
Jan23	Feb28	Turks & Caicos	VP5	110	LoTW	By K2NV as VP5/K2NV; 40-10m; CW; QSL via Club Log OQRS or K2NV direct w/ 3 USD
Mar01	Mar01	Antigua & Barbuda	V26MN	105	DF8AN	By DF8AN; 80-6m, incl 60m; CW + digital, perhaps SSB
Feb16	Mar04	Sint Martin	PJ7	105	LoTW	By VA3QSL as PJ7/VA3QSL; 40-6m; SSB CW + digital; 100w; Buddipole
Feb16	Mar04	St Martin	FS	105	LoTW	By VA3QSL as FS/VA3QSL; 40-6m; SSB CW + digital; 100w; Buddipole
Mar01	Mar09	Montserrat	VP2MMN	105	DF8AN	By DF8AN; 80-6m, incl 60m; CW + digital, perhaps SSB
Mar09	Mar10	Antigua & Barbuda	V26MN	105	DF8AN	By DF8AN; 80-6m, incl 60m; CW + digital, perhaps SSB
Feb07	Mar11	Aruba	P4	116	LoTW	By KE4TT as P4/KE4TT; HF; FT8 RTTY CW SSB; QSL via Club Log OQRS, KE4TT
Mar10	Mar11	St Martin	FS	105	DF8AN	By DF8AN; 80-6m, incl 60m; CW + digital, perhaps SSB
Mar12	Mar24	Jamaica	6Y7EI	119	M0OXO	By DJ9RR EI2II EI2JD EI4GZB EI4HH EI4L EI5GM EI6FM EI8JB EI3IXB EI9HQ OZ1IKY; 160-6m
Mar24	Mar31	Cyprus SBA	ZC4MK	24	G0KOM	By G0KOM; QRV for CQ WPX SSB

Mar17	Mar31	Grenada	J38XB	108	VE2XB Direct	By VE2XB fm IOTA NA-024; 160-10m; SSB, some CW
Mar18	Apr01	Micronesia	V6WG	265	LoTW	By WE9G fm Kosrae I (IOTA OC-059); 80-6m, perhaps 160m; mainly FT8 FT4, some SSB CW; QSL via WE9G (B/d)
Mar03	Apr01	Turks & Caicos	VP5	110	LoTW	By W1DED as VP5/W1DED; HF; possibly QRV using VP5E in WPX SSB
Mar09	Apr05	Sint Maarten	PJ7AA	105	LoTW	By AA9A; 40-6m; CW FT8 FT4; QSL via AA9A
Mar30	Apr06	Honduras	HR9	133	LoTW	By K6VHF as K6VHF/HR9 fm Roatan I; 80-6m; SSB CW RTTY FT8; 100w; QSL via Club Log OQRS or K6VHF (B/d)
Apr09	Apr15	French Polynesia	TX7XG	213	LoTW	By JA1XGI fm Fakarava Atoll (IOTA OC-066, BH73ev); 40-6m
Apr18	Apr26	Galapagos	HD8G	146	LoTW	By PY2PT PY2WAS PY5CC YT1AD + team fm IOTA SA-004 (EI49tf); 160-6m, incl 60m; SSB CW FT4 FT8 RTTY; QSL via M0URX OQRS
Apr17	Apr27	Bonaire	PJ4CB	115	LoTW	By WA7RAR; 20-10m; CW SSB; holiday style operation; QSL via WA7RAR direct
Apr19	May02	Gambia	C5	73	LoTW	By F5RAV as C5LT and YU5R as C5R fm nr Kololi; HF; CW SSB FT8
Apr25	May07	Austral Is	TX9A	210	DK8ZZ	By 9A2NA 9A3MR 9A9R DK8ZZ fm IOTA OC-152; HF
Jun04	Jun18	St Martin	FS	105	LoTW	By K9EL as FS/K9EL; 40-6m; holiday style operation; QSL via Club Log OQRS
Jun11	Jun27	French Polynesia	FO	213	LoTW	By G0VJG as FO/G0VJG fm Bora Bora I (IOTA OC-067); HF + 6m
Sep12	Sep22	Svalbard	JW6VDA	11	LoTW	By LA6VDA fm Spitsbergen (IOTA EU-026); HF; FT8 FT4; SSB; holiday style operation; QSL via Club Log OQRS
Oct20	Nov07	Wallis & Futuna	FW5K	238	LoTW	By K7VHF KA6BIM W7HAN NG7E N7JI NC7M; 160-6m; CW RTTY FT4 FT8 SSB; QRV for CQWW DX SSB; QSL via Club Log OQRS

22) 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, 2024-2025:

+ CQ Worldwide DX Contest, RTTY	#1 done	0000Z, Sep 28 to 2400Z, Sep 29
+ CQ Worldwide DX Contest, SSB	#2 done	0000Z, Oct 26 to 2400Z, Oct 27
+ CQ Worldwide DX Contest, CW	#3 done	0000Z, Nov 23 to 2400Z, Nov 24
+ ARRL RTTY Roundup	#4 done	1800Z, Jan 4 to 2400Z, Jan 5
+ CQ WW RTTY WPX Contest	#5 now	0000Z, Feb 8 to 2400Z, Feb 9
+ ARRL Inter. DX Contest, CW	#6 now	0000Z, Feb 15 to 2400Z, Feb 16
+ ARRL Inter. DX Contest, SSB	#7 now	0000Z, Mar 1 to 2400Z, Mar 2
+ CQ WW WPX Contest, SSB	#8	0000Z, Mar 29 to 2400Z, Mar 30
+ CQ WW WPX Contest, CW	#9	0000Z, May 24 to 2400Z, May 25
+ IARU HF World Championship	#10	1200Z, Jul 12 to 1200Z, Jul 13

PACNWX 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 when you submit your Cabrillo logs.

c) other contests for internal SDXA interest, 2025:

+ Idaho QSO Party	1900Z, Mar 8 to 1900Z, Mar 9
+ 7th Call Area QSO Party	1300Z, May 3 to 0700Z, May 4
+ ARRL Inter. Digital Contest	1800Z, Jun 7 to 2400Z, Jun 8
+ ARRL Field Day	1800Z, Jun 28 to 2100Z, Jun 29
+ World Wide Digi DX Contest	1200Z, Aug 30 to 1200Z, Aug 31
+ Washington State Salmon Run	1600Z, Sep 20 to 2400Z, Sep 21

23) SDXA membership

members	for the activity		21	15	18	26	12	22	21	20	15	15	17	23	22	25	27	22	25
visitors			2	3	2	2	6	11	15	5	2+7	1	2	5	3	10	3	2	2
call	operator	sort	feb 25	jan 25	dec 24	nov 24	banquet	sep 24	pic 24	jul 24	fd	jun 24	may 24	apr 24	mar 24	feb 24	jan 24	dec 23	nov 23
aa7tq	gordon	1																	
ac7dc	jay	2		1		1	1	1	1		1	1		1	1	1	1	1	1
ac7gl	rod	3																	
ad7qj	harold	4				1		1		1				1		1			
ad7xg	gary	5	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1
ad7xg-svetlaxyl	svetlana	6				1	1		1					1					
af7wh	dale	7	1					1											1
ag7ig	mike	8									1					1	1	1	1
ag7qp	frank	9		1	1	1		1	1+1	1			1	1	1	1	1		

ai7cr	josh	10																	
ai7dg	dean	10.5																	
ja3czy	elvin	11																	
k0ng	peter	12		1	1	1	z		1		1		1	1	1	1	1	1	1
k2gep	gregor y	13																	
k6xt/ k7ox-sk	art	14												1	1			1	1
k7awb	steve	15																	
k7cga	bob	16																	
k7efx	john	17																	
k7eiq	merle	17.5											--	--	--	--	--	--	--
k7gs	gary	18		1		1	1		1	1	1		1	1	1	1	1	1	1
k7kb	john	19		1	1	1	z	1+1	1		1	1		1	1		1	1	1
k7nt	michae l	20														1	1		
k7phm	rick	21																	
k7sto	michae l	22		1	1	1	1	1	1	1+1	1	1	1	1	1	1	1	1	1
k7sys	john	23																	
k7tm	bob	24		1	1	1	1	1	1	1	1		1	1	1	1	1	1	1
k7tq	randy	25		1	1	1	1	1	1	1	1	1	1	1	1	1		1	1
k9jf	jim	26					1		1										
kb7bek	cathy	27																	
kb7hdx	mark	27.5		1			z		1	--	--	--	--	--	--	--	--	--	--
kc7aad	rod	28																	
kc7ttm	cleo	29																	
kc7ug	tom	30					z						1					1	1
kd7ghz	mike	31				1	1		1					1	1	1			
kf7pbm	joseph	32												1					
kj6mic	mike	33		1			1		1+1	1	1+3	1	1	1	1	1	1	1	1
kj7iea	peter	34			1			1	1+1					1	1	1	1	1	1
kk7byd	brian	35				1		1	1+1				1	1	z	1	1	1	1
kk7onr	Mateo	36																	
kk7tur	jim	36.5					1		1										
kk9ham	albin	37																	
n7au	bob	38				1								z	1	1		1	1
n7cxi	jim	39																	
n7esu	jim	40		1	1	1	1	1+1	1		1	1	1	1	1	1	1	1	1
n7gco	mel	41		1	1	1	z		1	1	1	1	1	1	1	1	1	1	1
n7hcj	woody	41.5		1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n7kr	mike	42																	
n7ksc	Ken	43									1								
n7ll	david	44		1		1	1		1	1+1	1			z	1	1	1	1	1
n7qt	rob	45					1							z					
n7uvh	murph	46		1	1	1	1	1+1	1		1	1	1	1	1	1	1	1	1
na7tp	ted	47																	
ne7f	jim	48																	
nz2s	jeff	49		1		1	1		1	1+1	1		1	1	z	1	1	1	1
w0cg/ pj2dx	geoff	50								1									
w6aea	george	51																	
w7BJN	Brian	52		1							1			z			1		1
w7bks	brandon	53		1							1	1	1		1	1	1	1	1
w7bvn	ron	54												1					
w7dct	david	55																	
w7drn	anita	56					1		1										
w7gsv	robert	57																	
w7gtf	ron	58																	
w7hta	henry	59																	
w7mem	mark	60																	
w7peg	peggy	61																	
w7rjr	robert	62																	
w7sx	robert	63																	
w7uj	ed	64																	
w8qr	moe	65																	
w8tjm	toivo	66																	
wa0www	jay	67		1	1	1	1		1		1	1	1	1	1	1	1	1	1
wa1pma	wayne	68																	
wa6ndr	rick	69								1									
wa7aqh	del	70					z	1	1+1	1			1			1	1	1	1
wa7cpa	robin	71		1	1		z		1		1			z		1	1		
wa7f	dave	72																	
wa7tnt	dave	73																	
ws7i	jay(w7y)	74		1	1		1		1	1+1							1		
wu7x	dale	75				1	1		1+1							1	1	1	

ww5a	ken	76																	
wx7b	chris	77																	
wx7dx	karl	78																	
visitors	'===	'==									'==	'==	'==	'==	'==	'==	'==	'==	'==
3w9a	Alex								1										
ac7t	doug	100																1	
aj8b	bill			1															
g3tkf	robin	102																	1
k1rf	SteveDick	103.5										1							1
k1rkk	raw-law	104																	1
k5zd	Randy								1										
k6rrs	jim									1									
k7ake	gary									1									
k7ekm	Kirk	107																	
k7gs-xy1	cille	108									1								
k7tq-xy1	meg				1	1					1								
k7pm	Paul								1										
k7yl	Marilyn								1										
k9ct	Craig											1							
kb7hdx	mark	111			--	--	--								1	1	1		
kb7jbx	diane(n7a u)	112																	
kb7vv1	Mike Sheneman	113																	
kf7df	david									1									
kf7ik	Norman Gray	115																	
ki7dg-sk	chuck-23	117																1	1
ki7noo	matt									1				1					
ki7ujm	Brad									1									
ki7y	Jim									1									
kj7ksx	john	118																	1
kj7zji	amphil													1					
k19a	Chris	121																	1
kk7tur- yl	jim				1														
n0dxm	juaquetta (www)	125																	
n3als	Steve									1									
n6tv	bob	127																	1
n7ecv	shawn-23	128																	
n7epd	Eric									1									
n7gcn	martha (n7gco)	129									1								
n7hcj	woody	130	--	--	1	1			1					1	1	1		1	1
n7jp	jack	133																	1
n7ksc	ken(chatt ory)	134	---	---	---	---	---	---	---	---	---	---	---	---	---	---			1
n7mgw	mike				1														
n7wa	mike (m&k)	137								1	1								
n9adg	Brain				1														
nk7i	Rick													1					
nu7j	tom	138																	1
nv2z	dan														1				
w6aer	Lucas				1														
w7rps	Raoul									1									
w7saf	shirley (k9jf &son)	141									1								
w7scd	scott	142																	
w9xt	Gary Sutcliffe	144																	1
wb6jjj	Bill									1									
wa7yei	yvonne (k7tm))	145							1		1								
	Tersa Sparling	146																	1
kj7oth	Jake										1								live up the road
kj7ziw	Nate										1								live up the road
no call					1						1+2								live up the road
no call	John										1								host at NFS camp ground