



#### SDXA - 01 sep 22

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

# <u>Ω secretary's request, on zoom please enter "name, call" for participants list-- thanks.</u>

- 1) the program: Don Greenbaum N1DG, Activating entities in the U. S. Fish & Wildlife Service (USFWS) Pacific Remote Islands Marine National Monument (PRIMNM)
  - a) Don was a Team member on these DXpeditions: A52A, K4M, KH1/KH7Z, C82DX, VP8ORK, AL7EL/KH9. QSL Manager: A61AD, A61AO, A61X, A66A, A61AQ
  - b) 2006 inductee into the CQ Magazine DX Hall of Fame. 10 Band DXCC Challenge Total: 3145. Member: NCDXF, CWops, ARRL, DDXA, YCCC. Treasurer: NCDXF. Founding member of the CW Operators Club (Member Nr. 2)

Mariana Is	KH0
Baker & Howland Is	KH1
Guam	KH2
Johnston Is	KH3
Midway Is	KH4 (NW of HI)
Palmyra, Jarvis Is	KH5 Jarvis could be coming up, watch for it.
Kingman Reef (del)	KH5K
Hawaii	KH6, KH7
Kure Is	KH7K (NW of Midway)
Am Samoa	KH8
Swain's Island	KH8 /S
Wake Is	КН9

2) a big Thank You to Mel, N7GCO, for his tremendous leadership on helping with SK - WX7P/Janet's antennas and equipment. also Thank You to the great volunteers from the club to brave the heat and help with the dismantling, packing up, moving and in some cases acquiring (thanks) some nice equipment.

Bob - N7AU

Brandon - W7BKS

Gary - AD7XG

Jay - N7ZUF

Jim - N7ESU

Mike - K7STO (Outside Team Leader)

Murph - N7UVH

Peter - KJ7IEA

Woody - N7HCJ

- 3) DXing coming up, notes from k7tm, not tonight as Bob was out.
  - a) see below for a couple of lists of upcoming DXpeditions.
- 4) SDXA Awards for 2021-2022 season has closed. Please send your data to Mike K7STO by end of sept.
  - a) SDXA 100 Country Club Award
    - i) DXCC Entities worked in the September 1 to August 31st DX Season. Every September 1st everyone starts back at zero.
      - 1. Contacts can be any mode
      - 2. Contacts can be on any band (6 160 meter)
      - 3. Each DXCC entity can only be counted once

- 4. Each individual is responsible for keeping their own count
- 5. All who contact 100 entities will receive an award (and will be listed in Alphabetical order, not number of countries worked)
- 6. Additional awards for 200 and 300 entities
- 7. Awards will at the end of the DX Season in September.
- ii) Summary: Most DXCC countries worked each year between September 1st and August 31st. Each year everyone starts at zero.

#### b) SDXA Challenge Award

- i) The SDXA Challenge award is for "new" DXCC bands fills between September 1st to August 31st.
  - 1. Contacts can be any mode
  - 2. Contacts can be on any band (6-160 meters)
  - 3. Each DXCC entity can counted on each band once
  - 4. Count will be based on LoTW DXCC Challenge count
  - 5. The person with the most new band fills wins this award
  - 6. Award is presented at the December Awards Meeting
- ii) Summary: Most new total DXCC band fills worked between September 1st and August 31st. This is what you add to your lifelong total. The difference between this and the ARRL Challenge Contest is that we are giving an award for the new band fills each year and the ARRL award is for total band fills lifetime. All other ARRL rules apply
- c) all>>> for the 2022-2023 SDXA 100 Country Club Award and SDXA Challenge Award, be sure to get a snapshot of your LOTW numbers now.
- d) monthly question: any DXpedition(s) worth gathering member donations for?
  - i) nothing was brought up in the general discussion.
- e) some history and a good site to follow: <a href="http://www.ng3k.com/Misc/adxoc.html">http://www.ng3k.com/Misc/adxoc.html</a>;
  - 1. 2022: \$200: TX5N Raivavae (Austral Islands) OC-114
  - 2021: \$259.11 3Y0J Bouvet Island(https://www.3y0j.no/clubsandfoundations)

### 5) <u>officer reports:</u>

- a) secretary's report from wa0www; the last monthly minutes: http://www.sdxa.org/?cat=10;
- b) treasurer's report from k7kb
- c) income:\$3,876.10 (deposits and paypal); expenses:\$15,009.20 (mostly convention)
  - i) dxpeditions donations from members: around \$525; after \$259.11Bouvet and \$200TX5N
- d) VP's report from n7gco; see web page and i/o email for upcoming events
  - i) O6october: Bob K7TM, Jim N7ESU & Pat N7UVH on Insights from the Idaho Renegades
    - Using Keypad
      - (a) How you use it?
      - (b) How you program switches?
      - (c) Hints on setting a keypad system up?
      - Antenna matches
        - (a) How to make a antenna at the antenna?
      - (b) Building antenna matching devices?
    - Jim Owning a repeater
      - (a) What is involved?
      - (b) Your repeaters history?
      - (c) What repeater owners wished people know about using their repeater?
    - Pat Doing SO2R
      - (a) What equipment is needed?
      - (b) How to set it all up?
      - (c) What you need to know about the learning curve?
        - How it helps you in a contest?
  - ii) 03november: Grant Saviers, KZ1W, "Station Grounding"
    - 1. Every ham needs to give serious consideration to properly grounding their station (Antennas, tower and hams shack). Grant brings great insights and help to all who are wanting to do it right.
    - 2. Grant built a great contest station in western Washington.
  - iii) 01december: december awards meeting

- iv) and keeping up the YouTube channel: https://www.youtube.com/channel/UCMF5QzqCJ65iJupGW64Dlwg
- 6) 2021 2022 aug 5-7; PNW DX conv by SDXA wrap up: co-chairs: k7tq Randy and n7gco Mel
  - a) webpage: https://pacificnwdxconvention.com\_
  - b) we did lose a few thousand dollars by the convention, John K7KB has the specifics.
  - c) note very limited # of vendor donations this year, so the club had to buy several of the prizes, airfares were very high, etc.
  - d) feedback has been it was a great convention and speaker lineup.

# old business:

7) contests from wa0www:

a) coming up quick, and getting things going again, Flounder Cup #1 of 10

CQ Worldwide DX Contest, RTTY #1

0000Z, Sep 24 to 2400Z, Sep 25

- b) and can't miss either, the Salmon Run
  - i) which John-K7KB has sent \$s in for the plaque SDXA sponsor's: "Eastern WA Single Operator Low Power Top Score"
  - ii) and K7TQ-Randy will be mobile again, running around eastern WA with wa0www-jayw. Washington State Salmon Run 1600Z, Sep 17 to 0700Z, Sep 18 and 1600Z-2400Z, Sep 18
- c) monthly question: Does anyone know of a contest coming up in the next month or two, others may have an interest in? here are some.

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+ Colorado QSO Party 1300Z, Sep 3 to 0400Z, Sep 4
+ Tennessee QSO Party 1800Z, Sep 4 to 0300Z, Sep 5
+ WAE DX Contest, SSB 0000Z, Sep 10 to 2359Z, Sep 11
+ ARRL September VHF Contest 1800Z, Sep 10 to 0300Z, Sep 12
+ North American Sprint, CW 0000Z-0400Z, Sep 11

+ ARRL EME Contest 0000Z, Sep 17 to 2359Z, Sep 18
+ Iowa QSO Party 1400Z, Sep 17 to 0200Z, Sep 18
- Washington State Salmon Run 1600Z, Sep 17 to 0700Z, Sep 18 and 1600Z-2400Z, Sep 18
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New Jersey QSO Party 1600Z, Sep 17 to 0359Z, Sep 18
New Hampshire QSO Party 1600Z, Sep 17 to 0400Z, Sep 18 and 1

New Hampshire QSO Party 1600Z, Sep 17 to 0400Z, Sep 18 and 1600Z-2200Z, Sep 18 North American Sprint, RTTY 0000Z-0400Z, Sep 18

+ CQ Worldwide DX Contest, RTTY #1 0000Z, Sep 24 to 2400Z, Sep 25

- 8) <u>club DX HF morning net from ad7xg</u>
  - a) what is the latest? 3840 kHz at 8am on wednesdays.
  - b) still going strong.
- 9) clublog and SDXA from n7uhv (not here tonight)
  - a) nothing new of late.
- 10) Spokane Hamfest is on, 24sep22 from wa0www,
  - a) The committee did meet in july and august.
  - b) and a couple of things:
    - i) seed money only \$250 this year, since no raffle.
    - ii) UHigh okay and we will be ARRL WA state convention;
      - 1. sanitation is on the hamfest not from the school, if needed.
    - iii) will do door prizes, do need to be present to win. one will be a Nano VNA.
    - iv) presentations (live-no zoom): = DMR basic; = Dave's LDS emergency response, like before; = looking at HF basics; = VNAs; = WinLink
    - v) fox hunt for youth and adult
    - vi) tables maybe able to get by with just the provided school tables, not the rounds ones. rental tables standing by though
    - vii) food vendor will be \_(didn't discuss)\_, but had ID'd one before.
    - viii) no auction this year and flyer has been out

- c) from N7GCO, Mel, would like to propose a resolution:
  - i) In as much as the Spokane DX Association is one of the Spokane Hamfest and the Hamfest falls on one of the important DX RTTY contests of the year, we would like to formally request that the future date of the Spokane Hamfest be moved either two weeks earlier or one week later. This move would be greatly appreciated.
- d) some history:
  - *i*) this is the 45<sup>th</sup> annual Spokane Hamfest
  - ii) it has come up in the hamfest committee several times over the years to move the date, though SDXA is the only club that has a conflict. when discussing what saturday could work have never found one that was agreeable by all, the  $4^{\rm th}$  in sept was the best, less us.
  - iii) has been 4<sup>th</sup> sat in sept at least since 2003, maybe longer:
    - 25sep04 ewa convention w/sdxa
    - 27sep03 ewa convention w/sdxa
    - 3. xx2002 not in sept 2002 qst.
- e) io group was split to ask for a move versus just leave as it has been.
- f) in the meeting it was those that would like to move the date that spoke up so the feedback is for jayw wa0www to take to the hamfest committee:
- i) <u>could the hamfest be moved to 2<sup>nd</sup> sat. in september?</u>
- *ii)* it will be brought up in the 20sept. hamfest committee meeting, though it may be february 2023 committee kick off meeting when the date gets set, tbd.
- 11) SSB operators at the IEEE convention operating W1AW from spokane? Murph was not here.

## new business:

# 12) SDXA proposing/supporting contest rule change for DMM (Distributed Multi-Multi)

- a) this is an FYI that the SDXA officers along with Brian Moran -N9ADG and Rob-N7QT (both of WWDXC) did send a note to Mike Ritz-W7VO and Craig Thompson-K9CT (of the ARRL):
- b) Collectively, the boards of the SDXC and WWDXC propose that the Temporary Accommodation for Multi-Operator Teams during COVID be continued for five years (2023 through 2027) as a regular category, known as Distributed Multi-Multi (DMM). In 2027, an evaluation of whether this category should be continued should be made after eliciting comments from the contest community. For the DMM category, in congruence with the previously published guidelines:
  - i) along with several reasons why this would be good.
  - ii) have had appreciative feedback for the input.

#### for the minutes, an initial draft (may not have been the final) the secretary has:

Collectively, the boards of the SDXC and WWDXC propose that the Temporary Accommodation for Multi-Operator Teams during COVID be continued for five years (2023 through 2027) as a regular category, known as Distributed Multi-Multi (DMM). In 2027, an evaluation of whether this category should be continued should be made after eliciting comments from the contest community. For the DMM category, in congruence with the previously published guidelines:

- Team members may operate from their own stations, together, under a single call sign.
- All stations participating in a contest must be located within a radius of 100 kilometers (62 miles) of one another during the duration of the contest.
- All stations operating under a single call sign must be located within the same DXCC entity. In the case of US and Canadian stations, they must be in the same US state or Canadian province.
  - All stations must use the same shared call sign and exchange for the duration of the contest.
  - Logging software must be networked, so that all team member stations are using a common log.
  - Individual operators may not work the other team member stations using a personal call sign or other call sign.
- All multioperator rules, such as band changes and number of signals on a band, still apply. See the full contest rules for details.
- The team must determine and control band assignments, ensuring that no more than one team station is transmitting on any given band at a time.

The memberships of the proposing organization have cited the following as reasons for the DMM category:

Greater participation in contests by members. Several participants have a station that could serve on one or two bands, but not all bands. Because of this some of them think they can't really participate. With this option they could jump right in.

Increased mentorship and learning opportunities. We all know that when we participate in a contest with others it is a great opportunity to both mentor and learn.

It would allow people with a small station to have someone wanting to try a contest for the first time come and work from their station for a shift, and still be part of a competitive team.

Foundation for per-capita increase in participation of inter-club competitions such as the Pacific Northwest Challenge Cup.

Incentive for club members to increase their overall station and operating capabilities. If you knew you could be part of a DMM, it would encourage you to upgrade your station. You would also see how other stations did things, which would spark upgrade.

#### 13) SDXA meeting proposal:

- a) "The SDXA would meet in person 4 times per year: July/August Annual Picnic, December Awards Dinner and two in-person meetings; April and October.
  - i) during the April and October meetings there would still be a primitive/limited hybrid/zoom component for those further away that have joined and those still cautious of crowds in small rooms.
- b) what does the membership think, should we adopt this model starting in 2023? (still need to find a place for April/October as the libraries are maintaining no one in after hours.)
- c) Motion: For 2023 SDXA have 8 Zoom meetings (January, February, March, May, June, August, September, November) and two in person meeting with limited Hybrid (April and October) and two in person social meetings (Summer picnic in July and December Awards Dinner).
  - i) Moved: N7GCOii) Second'd: K7STO
  - iii) Discussion: none
  - iv) re there any nay's or abstains from SDXA members in good standings? none heard
  - ν) motion passed

#### 14) AV/Media committee lead is needed

- a) with the so many things Mel has done for the SDXA (Thank You Mel), it is time to help him and we are in need to find an AV/Media lead for the SDXA helping/learning the rest of the year and then taking over come 2023.
  - i) anyone? Jeff NZ2S and Brandon W7BKS will discuss with Mel about what is needed, thanks guys. if anyone else, please let Mel know.

## 15) next month:

- a) discuss where to have the december awards banquet?
- b) and inputs for annual awards, please send to the officers.

#### 16) other/future:

- a) Trustee for K7SDX license is now K7STO (expires: 10dec22)
  - i) rules for using K7SDX
    - 1. at a meeting in the future will discuss about rules to use club call, K7SDX.
- b) <u>2023 field day possibility to have at fire station where the ID renegades have done field day. will be discussed further come first of the year.</u>
- c) <u>summer picnic not this year, will be in july next year.</u>

# 17) <u>new members of late:</u>

a) sept22: KJ6MIC Mike Daskalopoulos and K70GW Dennis Irish (Harrison)

b) apr22: W8QR Moe and K6XT Art (Grangeville)

c) apr22: W8TJM Toivo (LL) and K7SYS John (Sandpoint) d) dec21: na7tp Ted (okay---- new call(ex-kg6mtc))

e) oct21: Mike N7ID and Rod AC7GL both from IDXA

## next month & adjourn:

- 18) program 06oct see above in the VP report.
- 19) respectfully submitted by wa0www, jay, secretary.
- 20) and the great refreshments from yourself with this a call in

# 21) committees:

a. awards: n7gco

b. card checker: ad7xg

c. club log: n7uvh

d. contests: wa0www (focus is pnwDX challenge trophy cup)

e. convention: n7gco and k7tq

f. dxing: n7gco; i) dxnet: n7uvh ii) dx awards: k7sto iii) upcoming dx: k7tm

g. io (not google) group: n7gco

h. health and welfare of members: k7gs

i. hf mentoring: wa7aqhj. historian: k7awb

k. library: sdxa secretary (wa0www)local remote station/mentor: wa7aqh

m. media: n7gcon. membership: k7kb

o. million point club: k7tqp. photographers: nz2s and k7tm

q. programs: n7gco

r. qsl card checking: ad7xg

s. Spokane hamfest: wa0www (and ad7qj)

t. technical: k7gs and nz2su. trustee-k7sdx: k7sto

v. web: wa7aqh, w/n7gco and k7kb teaming up

w. you tube: n7gco
x. zoom: n7gco

y. SDXA cluster:(could investigate, could add to our go-daddy for www.cluster.sdxa.org)

z. 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

### 22) DX coming up

a) \_http://www.ng3k.com/Misc/adxoc.html

b) for most wanted: <a href="http://www.clublog.org/mostwanted.php">http://www.clublog.org/mostwanted.php</a>

rank	StartDate	End Date	DXCC Entity	Call	QSL via	Info
85	Aug01	Sep09	Madagascar	5R8LH	IK2DUW	By IV3FSG; HF; SSB + ditigal
120	Sep04	Sep11	Dodecanese	SV5	LoTW	By PG5M as SV9/PG5M; 40-10m; CW; holiday style operation
96	Aug15	Sep13	Guinea Bissau	J5GQA	LoTW	By CT2GQA; also using J5JUA when mobile; HF; FT8; 25w; vertical; QSOs uploaded to qrz.com; QSL via CT2GQA w/ 2USD
12	Sep17	Sep20	Monaco	ЗА	LoTW	By F5LIT as 3A/F5LIT; HF
120	Sep10	Sep23	Dodecanese	SV5	LoTW	By HB9OAU as SV5/HB9OAU; 80-6m; SSB RTTY FT8; QSL via HB9OAU Buro or direct w/ SAE + 3USD
47	Sep15	Sep30	Minami Torishima	JD1	JA8CJY Direct	By JG8NQJ as JG8NQJ/JD1 fm Marcus I (IOTA OC-073, QL64xg); HF, w/ focus on 17 I5m; CW; 50w; spare time operation; operation to continue for 3 months
73	Oct05	0ct17	Comoros	D60AE	ТВА	By F4AJQ F1ULQ F2DX F4AZF F4ESV F5AGB F5NTZ F8AVK F8EFU F8GGV DL3GA H89GWJ ON7RN fm IOTA AF-007; 160-10m; W SSB RTTY FT8 FT4 + Q0-100 satellite; dedicated to F5NQL (SK) By DL25BY as 3A/DL25BY; 30-10m; FT8, perhaps CW; OSL via
12	Oct20	Oct23	Monaco	3A	LoTW	Club Log OQRS or DL2SBY direct
114	0ct10	0ct25	Benin	TYØRU	R7AL	By RA1ZZ + team; 160-6m; CW SSB FT8
78	0ct26	Nov03	Cocos Keeling	VK9CM	EB7DX	By VK6VY VK6SJ VK6CQ; 160-10m; CW SSB FT8 RTTY; VK9C in CQWW DX SSB
37	0ct29	Nov07	Djibouti	J28MD	LoTW	By IZ8CCW IZ4UEZ IZ3GNG IZ2GNQ YO8WW AG4W IK4QJF DJ5IW DL6LZM DL8JJ KO8SCA DL80BF NG7M IU8LMC fm LK11px; 160-10m; CW SSB RTTY FT8; QSL via IK2VUC (details)
68	Nov01	Nov30	Central African Rep	TL8AA	I2YSB	By 8 ops; all bands; CW SSB FT8 RTTY
1	Dec15	Dec31	Crozet	FT8/c	TBA	By F6CUK as TBA; dates tentative; operation to continue until Mar 2023; details to follow
4	2023 Jan23	2023 Feb28	Bouvet I	3Y0J	LoTW	By LA7GIA LA7THA LB1QI + team; 160-10m; CW SSB FT4/FT8 RTTY; QSL: M00XO; about 22 days; dates tentative
91	2023 Mar20	2023 Mar29	  Sable I	CYØS	LoTW	By MA4DAN K4UEE W6GJ KSYY N2IEN N2TU K4ZLE W4DKS WW2DX; 160- 2m; CW SSB FT8 RTTY; QSL via Club Log OQRS (preferred) or WA4DAN direct w/ SASE or 2USD

#### c) other DXpeditions

StartDate	End Date	DXCC Entity	Call	QSL via	Info
					By DF2WO fm Ouagadougou; HF; FT8 SSB CW; 100w; vertical, dipole,
Sep04	Sep18	Burkina Faso	XT2AW	M00X0	Hexbeam
					By K5WE KD5GEY as ZL7/K5WE fm Kaingaroa; 160-10m, incl 60m; CW
					FT8 FT4 SSB RTTY; 500w; Hexbeam, vertical; see Web page for full
Sep09	Sep21	Chatham I	ZL7	OQRS	QSL details
Aug01	Sep21	Solomon Is	H44MS	LoTW	By DL2GAC; 80-6m; SSB, some FT8; 800w; begin date uncertain

Sep10	Sep25	Curacao	РЈ2	LoTW	By PH2M as PJ2/PH2M; 60-6m; mainly FT8; QSL via PH2M (B/d)
Aug28	Sep25	Tonga	АЗБЈР	LoTW	By JAORQV fm IOTA OC-049; 80-6m; CW SSB FT8; QSL via JAORQV (B/d, d w/ SASE); exact dates subject to change
Sep19	Sep26	Svalbard	JW0A		By N4XP N4HU SM5AQD WB4JTT W6IZT W8HC YV5EED; @JW5E; 160-6m; SSB CW RTTY FT8
		San Andres &		Club Log	
Sep16	Sep28	Providencia	5KØT	OQRS	By LU1FM LU9FHF LU7MT LU8YD fm San Andres I; 80-6m; CW SSB
Oct01	0ct15	Marquesas	TX7G	Auto QSL	By F6BCW fm Hiva Oa; 80-10m; CW SSB, perhaps FT8 RTTY
0ct21	Oct23	Belize	V3E	LoTW	By ops fm Mauger Caye (IOTA NA-123); 80-10m; CW SSB FT8; 100w; Spiderbeam; QSL via IZ8CCW
Oct25	Nov04	Saba & Sint Eustatius	PJ5	LoTW	By W5JON as PJ5/W5JON; 60-6m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct
Nov02	Nov07	Lesotho	7P8CW	LoTW	By ZS6MSW ZS6ESW ZS6GC ZS6EB ZS5AYC ZS6APT ZS6ACT ZS6MMS; HF; SSB CW + digital; SR/SS: ~03:12z/16:33z; QSL via Club Log OQRS
Nov01	Nov09	Austral Is	TX5XG	LoTW	By JA1XGI; 160 80 40 30 20 15 10m; CW SSB RTTY FT8; QSL via Club Log OQRS, JA Buro, SASE to JA1XGI
Nov02	Nov14	Palau	T88WA	LoTW	By N7QT WA7CPA N7JP K5EM N9ADG; 160-6m; CW SSB FT8
Nov02	Nov20	Tonga	A35GC	ТВА	By LZ1GC LZ1PM fm Nuku'alofa & Tongatapu Is; 160-6m (incl. 60m); CW SSB RTTY FT8
Nov23	Dec04	Palau	Т88РВ	ЈАОЈНQ	By JAOJHQ; 160-6m; CW SSB
Nov30	Dec09	St Martin	TO9W	LoTW	By K9NU N9EP FS4WBS W9AP K9EL; 160-10m focus on 160 80 40m; QSL via Club Log OQRS or W9ILY direct
2023 Jan13	2023 Jan20	Palau	Т8	See Info	By JAGEGL as T88SM, JH6WDG as T88AQ, JR6DRH as T88RH; 160-10m; CW SSB + digital; QSL per operator instructions
2023 Jan02	2023 Jan31	Montserrat	VP2MDX	LoTW	By W2APF; HF; 100w; operation to continue until March 31
2023 Feb01	2023 Feb28	Samoa	5W0DX	ТВА	By HASAO, HASUK & W7IV fm Savar'i (IOTA OC-097); 80-10m; CW SSB + digital; exact dates TBA
2023 Mar01	2023 Mar11	Galapagos	HC8M	See Web	By WB2REM KE2D VO1IDX K4LT fm Santa Cruz I; 160-6m; CW SSB FT8 FT4 (f/h); QRV for ARRL DX Phone
2023 Mar04	2023 Apr01	St Martin	РЈ7АА	LoTW	By AA9A; 80-10m; CW SSB FT8; QSL via Club Log OQRS or AA9A direct

# 

- b) see above for other contest this coming month.
- c) Pacific NW Challenge Trophy contests:

#1 next	0000Z, Sep 24 to 2400Z, Sep 25
#2	0000Z, Oct 29 to 2359Z, Oct 30
#3	0000Z, Nov 26 to 2400Z, Nov 27
#4	1800Z, Jan 7 to 2400Z, Jan 8
#5	0000Z, Feb 11 to 2400Z, Feb 12
#6	0000Z, Feb 18 to 2400Z, Feb 19
#7	0000Z, Mar 4 to 2400Z, Mar 5
#8	0000Z, Mar 25 to 2400Z, Mar 26
#9	0000Z, May 27 to 2400Z, May 28
#10	1200Z, Jul 8 to 1200Z, Jul 9
	#2 #3 #4 #5 #6 #7 #8

# 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 when you submit your Cabrillo logs.

#### SDXA membership 24)

<del>-, 50</del>	7/A IIICII		 																		
call	operator	sort	sep 22	con v	jul 22	jun 22	may 22	apr 22	mar 22	feb 22	jan 22	dec 21	nov 21	oct 21	sep 21	jul 21	jun 21	may 21	apr 21	25 mar	mar 21
aa6tq	gordon	1																			
ac7gl	rod	2		1																	
ac7mv	david	3																			
ad7qj	harold	4	1		1		1		1	1	1	1		1	1		1	1	1	1	1
ad7xg	gary	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ad7xg-xyl	svetlana	6		1																	
ae7gt	marybeth	7																			
af7wh	dale	8									1	1								1	1
ag7ig	mike	9	1		1	1	1		1	1	1	1	1	1	1	1	1		1		
ag7qp	frank	10	1	1				1	1	1	1	1		1	1	1			1		
ai7cr	josh	11																			

ja3czy	elvin	12																	1		1
k0ng	peter	13	1		1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1
k2gep	gregory	14	-		_	_	_	-	_	_				-	-		_	-	_	-	<u> </u>
k6xt/k7ox	art	14.5	1	1		1	1														
k7awb	steve	15	-	-		-	-			1											
k7efx	john	16								-											
k7gs		17	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1
	gary	18		1					_	_					_		_	-		-	_
k7hpt k7kb	john	19	1	1		1	1	1	1	1	1	1		1	1		1	1	1	1	1
k7ogw	Dennis	19.5																			
k7phm	rick	20					1	1	1	1							1				
k7sto	michael	21	1	1	1	1	1	1	1	1	1		1	1	1	1	1		1		1
k7tm	bob	22		1	1	1	1	1		1	1	1	1	1		1	1	1	1	1	1
k7tq	randy	23	1	1	1	1	1	1		1	1	1	1		1	1	1		1		
k7sys	john	23.5		1																	
k9jf	jim	24		1	1		1														
kb7bek	cathy	25																			
kc7ttm	cleo	26																			
kc7ug	tom	27				1					1			1	1						
kd7ghz	mike	28					1	1		1	1	1			1			1			
kf7pbm	joseph	29					_	_		_	_				_			-			
ki7dg	chuck	30	1			1			1		1	1	1	1	1		1		1		
kj6mic	Mike	30.5	-	1																	
	peter	31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
kj7iea			1																		
kj7qex	jason	32																	1		1
kk9ham kq7c(w7npn	albin	33																			
)	sarah	34																			
n7au	bob	35																	1		
n7cxi	jim	36																			
n7esu	jim	37	1		1	1			1	1	1	1	1			1	1	1	1	1	1
n7gco	mel	38	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
n7id	mike	39									1										
n7qt	rob	40		1			1					1			1		1		1		
n7sjm	scott	41				1			1			1	1			1	1	1	1		1
n7uvh	murph	42		1		1	1		1	1		1	1	1	1				1	1	1
n7zuf	jay	43	1	1	1	1	1	1	1	1	1	1	1	1	1						
na7tp	ted	44		1			1	1		1		1			1				1		
ne7f	jim	45																			
nh7s	cal	46																			
nq7v	corky	47																			
nz2s	jeff	48	1	1	1	1	1	1	1		1	1	1		1		1	1	1	1	1
w0cg/pj2dx	geoff	49		1																	
w3as	doug	50															1		1		1
w6aea	george	51																			
w7bks		52	1	1	1	1	1	1	1	1		1			1	1					
w7dct	brandon david	52.5		1			1														
w7drn	anita	53		1																	
w7gsv	robert	54										1	1								
w7gsv w7gtf	ron	55		•••								_	_								
w7gc1 w7mem	mark	56																			
w7peg	peggy	57																			
w7sx	robert	58																			
w7uj	ed	59																			
w8qr	moe	59.2		1			_														
w8tjm	toivo	59.5					1														

					Ι.	Ι.		Ι.		_	_		Ι.	Ι.	Ι.	Ι.		Ι.		Ι.	Ι.
wa0www	jay	60	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
wa1pma	wayne	61																			
wa6ndr	rick	62								1								1			
wa7aqh	del	63	1	1	1	1	1	1	1	1	1		1	1	1	1	1		1	1	
wa7сра	robin	64		1					1						1						
wa7f	dave	65							_	1					_						1
															_						-
wa7tnt	dave	66					1			1					1						
ws7i	jay	67						1							1				1	1	
wu7x	dale	68		1	1	1	1	1		1			1						1	1	
ww5a	ken	69																			
wx7b	chris	70																	1		
wx7dx	karl	71																			
											1			1							
wx7p-sk	janet	72		-							1			1							
		73	19	29	17	22	27	20	21	26	23	24	18	17	25	15	20	14	28	16	19
visitors	#in attend.	74	2	7	0	1	2	1	1	7	1	1	1	1	5	0	6	6	3	1	4
k1dg	doug	75																			1
k6ei	Jim	76													1						
k6mm	John	77									1										
k7ake	Gary	78								1					1						
k7ar	Al	79		1					1												
k7gs-xyl	Cille	80		1																	
k7phm	rick	81																1			
kb7gf	Mark					1	1														
kb7hdx	Mark	83		1		-	-											1			
kb7jbx	Diane	84		_														_			
KC7AAD	(n7au) Rod	85															1				
		85					1										1				
kf7oag	Randall						1			_											
ki7noo	matt	86								1					1						
kj7mtu	brandon	88															1				
kl9a	Chris	89																	1		
kw7j	Harvey	91																			
kz1w	Grant	92		1																	
Levering	Shawn	93												1							
n0dxm	juaquett a (www)	94																			
n1dg	don		1																		
n2hs	lynn	95	-																		
n6nr	Rick	96																1			
n6tv	bob	97								1							1				
	Martha									1					-		-	-			
n7gcn	(n7gco)	98																			
n7hcj	woody	99		1																	
N7LL	David	100	1							1		1	1				1	1			
w3iz	Norm	101																1			
w7bhp	Dick	102																			
w7saf	Shirley	105		1																	
w7stv	(k9jf) Steve	106		-						1											
w7uuu	dave	106.						1													
	Yvonne	5						_													
wa7yei	(k7tm))	107		1																	
wb7qvp	jan	108	1	1	I	1	1	1		1		1	I		1	1	1	1	l	1	1