



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



**SDXA - 02 july 2020**

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

1) the program: **Jeff Banke (NZ2S), Antenna Analyzer Review and training**

- RigExpert AA-600
- RigExpert AA-55
- AntScope 2
- NanoVNA
- NanoVna Saver
- MFJ269Pro-c

a) There was a short presentation on “Keeping a Station Binder” by Mel Ming (N7GCO)

2) **around the call:** not tonight

a) secretary’s request as always, for your name on zoom please have your name and your call, thanks.

3) **DXing coming up of note from k7tm**

a) DX to work this month:

- i) KG4MA, Guantanamo Bay still going on till the 15<sup>th</sup>
- ii) IOTA contest is going on
- iii) 3A - Monaco coming up 06-19 July, they have had some licensing issues, but ok now
- iv) 9K8FTDMC, Kuwait through 31july
- v) A6 - UNITED ARAB EMIRATES also through 31july

b) **monthly question: any DXpedition worth SDXA contributing to?** Yes (from the DXing committee)

- i) “The DX Emphasis Team is proposing the SDXA support the Perseverance DX Group DXpedition to “New Zealand Sub Antarctic Islands (Campbell Island).” It is #24 on Clublog most wanted list. The DXpedition will take place in 2021-2022. The plan includes 160-10m, CW/SSB/RTTY/FT8 with emphasis on 160, 80, 40, and propagation dependent on 12 and 10 meters. Our friend Rob Fanfant is planning on being on this DXpedition.
- ii) DXing committee looking for donation to fill the kitty, to send from the SDXA.
- iii) n7gco moved to setup donations through 31 dec 20 to send Perseverance DX Group for Campbell Island in the name of SDXA, k7sto 2<sup>nd</sup>, motion passed.
- iv) k7kb will setup up a paypal account for collection through the rest of the year.

c) **some history:** good site to follow: <http://www.ng3k.com/Misc/adxoc.html>;

- 1. 2021: \$ \_\_\_\_\_ Campbell Island

4) **officer reports:**

a) **secretary’s report** from wa0www; the last monthly minutes are at: <http://www.sdxa.org/?cat=10>;

b) **treasurer’s report** from k7kb, march income: \$0 ( \_\_\_\_\_ ); expenses: \$0 ( \_\_\_\_\_ ); speaker fund: \$214.77

i) Dues this month: 0 \_\_\_\_\_

c) **VP’s report from n7gco;** see web page and i/o email for upcoming events

i) And the August through November programs are now listed on the SDXA website.

**old business:**

5) **contests** from wa0www:

a) contests in july of note.

|                                  |                                |
|----------------------------------|--------------------------------|
| + IARU HF World Championship     | 1200Z, Jul 11 to 1200Z, Jul 12 |
| + North American QSO Party, RTTY | 1800Z, Jul 18 to 0559Z, Jul 19 |

b) **how did Field Day go for everyone?**

i) scores on line was fun for the few, with that thanks to k7tq, Randy’s input we will look at setting up, and using Contest On Line Score which is open to many more logging programs.

ii) you can register and get going by going to: <https://contestonlinescore.com/>

- iii) note: can be set up as a team or a club, so looking to try as a team with IDXA and SDXA, both. seemed maybe the way to go in the future also.
  - iv) all were game to do it with IARU and n7gco will set up and send at note on i/o groups to set up for next week.
- c) **Salmon Run plaque,**
- i) what plaque would we be interested in?
  - ii) before: "EWA, Single op, Low power, mixed mode"
  - iii) or do we request "EWA Single-op Low power Top Score", a new category?
  - iv) we adjusted to add 'low power' then everyone could try if they want. to say high power would exclude many folks. and to not have power is unfair to the low power folks.
  - v) the secretary will check with W7CD, John from WWDXC to help with the plaque and cost
  - vi) What would the cost be? (\$76.23 in 2019; \$76.16 in 2018) WWDXC maybe can help to ~\$40ish
    1. 2019, 2018, 2017: EWA, Single op, Low power, mixed mode: **K7GS won the plaques**
- 6) **Spokane Hamfest** 26sep20 @ u-high; k7dsr Dave is chair; from wa0www jay
- a) hamfest committee skipped the June monthly call, still on hold watching the situation.
  - b) next call 21 july.
- c) **does SDXA have an opinion on the sept ham fest?** consensus of those spoke up -- sdxa is not in favor of the hamfest with the current and anticipated conditions with the virus. no one spoke up with a different thought.
- d) also the number of folks not planning to go (as of now anyway), SDXA would not be able to support the registration table. wa0www will report this to the hamfest committee.
- 7) **club DX HF morning 2meter net** for non-workers from n7uvh
- a) an example, for wednesday this week:
  - b) Myself n7uvh Pat gave a report on the Idaho Renegades fire station FD report. pay pal qsling. AD7XG Gary gave a great report on the antenna party at John's qth. K7STO Mike explained the design of his NVIS antenna he plans on using in the Salmon Run. so looking forward to see how it works. Only 10 feet off the ground and a reflective element under it. NZ2S Jeff had a great signal today.. also updated on his FD fun.
  - c) and have heard k7kb, John will look into joining when he can with his 80 meter sloper up now.
  - d) net is now every wednesday, 3808 kHz at 08:00 local time
  - e) ~~3<sup>rd</sup> wed, 19:00 local: 145.25, 600Hz, no tone (n7bfs), from Stensgar Mtn, near Chewelah~~
- 8) **club log report** from n7uvh:
- a) nothing tonight

#### **new business:**

- 9) **2020 summer picnic has been cancelled, n7gco >>>> and now an August monthly zoom call.**
- a) the picnic has been cancelled considering the latest up-tick in covid-19 infections, and all that. so Mel has Grant Saviers (KZ1W) to zoom in for use with the TOPIC: DXpedition to Temotu Province (November 2019)
  - b) **next year, 2021** summer picnic wa7aqh is fine to host it then.
- 10) **December Awards Dinner, location wa0www**
- a) standing by
- 11) **constitution updates, from wa0www**
- a) draft is coming together, any inputs from anyway send to wa0www
- 12) **K7TM, Bob received his 160 meter DXCC, congrats Bob**
- 13) **other/future:**
- a) **trustee status of K7SDX**
    - i) **at a meeting in the future** will discuss about rules to use the club call, K7SDX.
  - b) **reducing age, sponsor a remote station**
    - i) **tabling this for now,** will let a few figure things out and come back to club later.
    - ii) if anyone has some ideas, let n7gco, Mel or wa0aqh Del know.

- c) **2021 field day is tbd**
- d) **2022 ~~2021~~ PNW DX conv by IDXA/SDXA - place holder only for now; chair: na7em, Emmett**

14) **new members of late; from k7kb John:**

- a) june af7wh, Dale
- b) may w7gtf, Ron McCollum (Winthrop)
- c) april kc7aad, Rod Ekholm
- d) march ws7i, Jay and kj7iea, Peter
- e) feb kq7c (ex-w7nnp) Sarah
- f) dec kk9ham, Albin
- g) nov ag7ig, Mike and nc1p, Vince
- h) sept/oct k0ng (ex-k5pjs), Peter; aa7rt Mary; n7ma Mark; n7cxi Jim; kf7me Joe; kc7igr Tina;
- i) july: kd7ghz, Mike
- j) mar: nz2s, Jeff Banke; new call wa7f Dave Lehmann (was ki7aar)
- k) jan: wa7tnt David Wilhelm; ki7aar David Lehmann, n7esu Jim Monroe and kw7j Harvey Brown is back
- l) dec: ad7xg-xyl Svetlana, and n7uvh, Pat Murphy, Post Falls.
- m) aug: k9jff, Jim Fenstermaker
- n) swapfest: wx7p, Janet Lowery

15) **committees:**

- a. awards: n7gco << updated jan20
- b. card checker: ad7xg
- c. club log: n7uvh << updated jan20
- d. contests: wa0www (focus is pnwDX challenge trophy cup and IDXA/SDXA DX flounder cup)
- e. dxing: n7gco (w/k7tm and k7sto) << updated jan20
- f. dx net: n7uvh
- g. io (not google) group: n7gco << updated jan20
- h. health and welfare of members: k7gs
- i. historian: k7awb << new
- j. library: sdxa secretary (wa0www now)
- k. local remote station/mentor: wa7aqh
- l. membership: k7kb
- m. photographers: nz2s and k7tm
- n. programs: n7gco
- o. Spokane hamfest: wa0www (and ad7qj)
- p. technical: w7sx
- q. trustee-k7sdx: w7bhp
- r. user group team: n7gco (k7kb & k7awb)
- s. web: wa7aqh, w/n7gco and k7kb teaming up
- t. zoom: n7gco
- u. ~~SDXA cluster: wa0www; now at 873.42.252.217:7300~~  
(will investigate, could add to our go daddy for www.cluster.sdxa.org)
- v. **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

16) **participation ideas:**

- a) the start of a list:
  - i) Serve as an officer
  - ii) Serve on a club event committee
  - iii) Put on or contribute to putting on a club presentation
  - iv) Chair any of the committees listed above
  - v) Host or participate in a Club member antenna party
  - vi) Go on a DXpedition or operate from a unique remote QTH
  - vii) Participate in a Club Event (Field Day, etc.) [The Annual Picnic does not count unless hosted]
  - viii) Host a Contest at your QTH
  - ix) Contribute contest scores to the Club's Efforts
  - x) Serve as a VE
- b) **future programs ideas?** get to our vice prez n7gco, Mel, any ideas you have: using LoTW; digital contesting; w7sx antenna physics, sure there are several topics; JT-65, logging programs, amplifiers, antennas, contesting, solar panel supplies to run a station, hardline connectors, meeting after the hamfest have a prezo on setting up a cost effective station, focused on prospective new members from the hamfest. let's remember this for next year.

**next month:**

17) 06aug: SPEAKER: Grant Saviers (KZ1W) TOPIC: DXpedition to Temotu Province (November 2019)

- Grant will provide us with a travelogue on his and Rob's DXpedition to rainy Temotu Province this past November H40TT).
- Grant KZ1W and Rob N7QT activated H40 on Pigeon Island, next to Lomlom Island in the Santa Cruz Island chain. The operation was 10 through 160m CW/SSB/FT8/RTTY.
- They were issued two calls H40TT (Rob) & [H40KT](#) (Grant), and have been authorized to operate as H40TT for both stations.
- Information about our speaker:
- Grant retired to Redmond, WA in 2011 and has built a wonderful contest station.
- ANTENNAS:
  - #1 -- 142 ft Rohn 65 with 2L 80m @ 156', 3L 40m @ 140', 5 over 5 OWA monobanders on 20, 15 & 10m. The 3L & 5L beams were scratch built by K7ZSD to 110+ mph designs. The 80m 2L is by JKantennas. The R65 is double guyed with 25k# Phillystran A K7NV prop pitch turns the mast and seven K0XG rings move all other antennas independently.
  - Additional towers:
  - #2 -- 2nd tower: Left HDX589 - SteppIR 4L 20-6m @ 90'            2m 13L @ 103'        stacked 6m HPOL loops @ 96' & 113'
  - #3 -- 3rd tower: Right HDX589 - SteppIR DB36 40-10m @ 91' (in place of W6NL 40m Moxon I built) 86' 80m Rotatable dipole. I modified an EF180C @ 102', Tornado tuned for full band coverage.
  - #4 -- 38ft rebuilt crank up with 5+5 for 6m. Not shown.
  - The steel building is the shack plus a full metalworking shop, CNC mills, lathes, welding, etc. Hobby only.
  - 160m 85' T loaded vertical behind the shop hung in the trees with 8 elevated 120' radials. 4 sq active receive 160 - 40m way back on the 5 acre lot.

a) where - on line with Zoom

18) respectfully submitted by wa0www, jay, secretary.

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

| 2020<2019    |          | july 20 | june 20 | may 20 | apr 20 | mar 20 | feb 20 | jan 20 | dec 19 | nov 19 | oct 19 | sep 19  | sep 19 | aug 19 | july 19 |
|--------------|----------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|---------|
| call         | operator |         |         |        |        |        |        |        | awards |        |        | hamfest |        | picnic |         |
| AA6TQ        | Gordon   |         |         | 1      | 1      | 1      | 1      |        | 3      | 1      | 1      | 1       | 1      |        |         |
| AA7RT        | Mary     |         |         |        |        |        |        |        |        |        |        | 1       |        |        |         |
| AC7MV        | David    |         |         |        |        |        |        |        | 1      | 1      | 1      |         |        |        | 1       |
| AD7QJ        | Harold   | 1       | 1       | 1      | 1      | 1      | 1      | 1      | 2      | 1      | 1      | 1       | 1      |        | 1       |
| AD7XG        | Gary     | 1       | 1       | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1      | 1      | 1       |
| AD7XG-xyl    | Svetlana |         |         |        |        | 1      | 1      |        | 1      | 1      | 1      | 1       | 1      | 1      |         |
| AE7GT        | MaryBeth |         |         |        |        |        |        |        | 1      | 1      | 1      |         |        |        | 1       |
| AF7WH        | Dale     | 1       | 1       | 1      |        |        |        |        |        |        |        |         |        |        |         |
| AG7IG        | Mike     | 1       |         |        | 1      |        |        | 1      |        | 1      | --     | --      | --     | --     | --      |
| JA3CZY       | Elvin    |         |         |        |        |        |        |        |        |        |        |         |        |        |         |
| K0NG < K5PJS | Peter    | 1       | 1       | 1      | 1      |        | 1      | 1      | 1      | 1      | 1      | 1       |        |        |         |
| K7AWB        | Steve    |         |         |        |        |        |        |        | 1      | 1      |        |         |        | 1      | 1       |
| K7EFX        | John     |         |         |        |        |        |        |        |        |        |        |         |        |        |         |
| K7GS         | Gary     | 1       | 1       | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1      | 2      | 1       |
| K7HPT        | Mark     |         |         |        |        |        |        |        |        |        |        |         | 1      |        |         |
| K7KB         | John     | 1       | 1       | 1      | 1      | 1      | 1      | 1      | 2      | 1      | 1      | 1       | 1      |        | 1       |
| K7STO        | Michael  | 1       |         | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1      |        | 1       |
| K7TM         | Bob      | 1       | 1       | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1      | 2      | 1       |
| K9JF         | Jim      |         |         |        |        |        |        |        | 1      |        |        | 1       | 1      |        |         |
| KB7BEK       | Cathy    |         |         |        |        |        |        |        | -      | 1      |        |         |        |        |         |
| KC7AAD       | Rob      |         |         | 1      |        |        |        |        |        |        |        |         |        |        |         |
| KC7IGR       | Tina     |         |         |        |        |        |        |        |        |        |        |         |        |        |         |
| KC7UG        | Tom      | 1       | 1       | 1      | 1      | 1      | 1      | 1      | 1      | 1      |        | 1       |        |        |         |
| KD7GHZ       | Mike     |         | 1       | 1      | 1      |        |        |        |        |        |        |         |        |        | 1       |
| KE7KPO       | Carl     |         |         |        | 1      | 1      | 1      |        |        | 1      |        | 1       |        |        |         |
| KF7ME        | Joe      |         |         |        |        |        |        |        |        |        |        |         |        |        |         |
| KF7PBM       | Joseph   |         |         |        | 1      |        |        |        |        |        |        |         |        |        |         |
| KI7DG        | Chuck    | 1       | 1       | 1      | 1      |        |        |        |        |        |        | 1       |        |        |         |
| KJ7IEA       | Peter    | 1       | 1       | 1      | 1      | --     | --     | --     | --     | --     | --     | --      | --     | --     | --      |
| KK9HAM       | Albin    |         |         | 1      |        | 1      | 1      | 1      | -      | -      | -      | -       | -      | -      | -       |
| KQ7C < W7NPN | Sarah    |         |         |        |        |        | 1      | -      | -      | -      | -      | -       | -      | -      | -       |
| N7AU         | Bob      | 2       |         |        | 1      | 1      |        | 1      |        | 1      | 1      | 1       | 1      |        | 1       |

|                  |                 |      |      |      |      |      |      |      |      |                |      |      |      |    |      |
|------------------|-----------------|------|------|------|------|------|------|------|------|----------------|------|------|------|----|------|
| N7ESU            | Jim             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1              | 1    | 1    | 1    | 1  | 1    |
| N7GCO            | Mel             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1              | 1    | 1    | 1    | 2  | 1    |
| N7KR             | Mike            |      |      |      |      |      |      |      |      |                |      |      |      |    |      |
| N7MA             | Mark            |      |      |      |      |      |      |      |      |                |      |      |      |    |      |
| N7SJM            | Scott           |      | 1    | 1    |      | 1    |      |      |      |                |      |      |      |    |      |
| N7UVH            | Murph           | 1    |      | 1    | 1    | 1    | 1    | 1    | 2    | 1              | 1    | 1    | 1    | 2  | 1    |
| NC1P             | Vince           |      |      |      | 1    | 1    | 1    |      | 1    |                |      |      |      |    |      |
| NE7F             | Jim             |      |      |      |      |      |      |      |      |                |      |      |      |    |      |
| NZ2S             | Jeff            | 1    |      | 1    | 1    |      | 1    |      | 1    | 1              | 1    | 1    |      |    | 1    |
| W0CG/PJ2DX       | Geoff           |      |      |      |      |      |      |      |      |                |      | 1    |      |    | 1    |
| W3AS             | Doug            | 1    | 1    | 1    | 1    |      |      |      |      | 1              |      |      | 1    |    | 1    |
| W6AEA            | George          |      |      |      |      |      |      |      |      |                |      |      |      |    |      |
| W7BHP            | Dick            |      |      |      |      |      |      |      |      | 1              |      | 1    |      |    |      |
| W7GSV            | Robert          | 1    |      |      |      |      |      |      |      |                |      | 1    |      |    |      |
| W7GTF            | Ron             |      |      |      |      |      |      |      |      |                |      |      |      |    |      |
| W7MEM            | Mark            |      |      |      |      |      |      | 1    |      | 1              |      |      |      |    |      |
| W7PEG            | Peggy           |      |      |      |      |      |      |      | 1    |                |      |      |      | 1  |      |
| W7SX             | Robert          |      |      |      |      | 1    |      |      |      |                |      |      |      |    |      |
| WA0WWW           | Jay             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1              | 1    | 1    | 1    |    | 1    |
| WA1PMA           | Wayne           |      |      |      |      |      |      |      |      |                |      |      |      |    |      |
| WA7AQH           | Del             | 1    | 1    | 1    | 1    |      |      | 1    | 2    | 1              | 1    | 1    | 1    | 2  | 1    |
| WA7F (KI7AAR)    | Dave            | 1    |      |      | 1    | 1    | 1    |      |      |                |      |      |      |    |      |
| WA7TNT           | Dave            |      |      |      |      |      | 1    | 1    | 1    | 1              | 1    | 1    | 1    |    | 1    |
| WS7I             | Jay             | 1    |      |      | 1    | --   | --   | --   | --   | --             | --   | --   | --   | -- | --   |
| WU7X             | Dale            |      |      |      | 1    | 1    |      |      | 1    | 1              | 1    | 1    | 1    |    | 1    |
| WX7B             | Pritchard       |      |      |      |      | 1    |      |      |      |                |      |      |      |    |      |
| WX7P             | Janet           | 1    |      |      |      | 1    | 1    |      |      |                |      |      | 1    |    |      |
| -                | -               |      |      |      |      |      |      |      |      |                |      |      |      |    |      |
| #in attend.      |                 | 24/3 | 17/6 | 24+8 | 28+4 | 21+6 | 22+2 | 19+1 | 29+7 | 27(+1<br>?) +8 | 20+2 | 27+2 | 19+8 | 14 | 20+4 |
| 9H3JZ(w7cd-ke7B) | Janusz(John)    | 1    | 1    |      |      |      |      |      |      |                |      |      |      |    |      |
| ad7dd            | Aaron           |      |      |      |      |      |      |      |      | 1              |      |      |      |    |      |
| ad7fo            | Jack            |      |      |      |      |      |      |      |      |                |      |      | 1    |    |      |
| af7oa            | dana            |      | 1    | 1    |      |      |      |      |      |                |      |      |      |    |      |
| ag7qp            | Frank           |      |      | 1    | 1    |      |      |      |      |                |      |      |      |    |      |
| k0ng             | Peter           |      |      | 1    |      |      |      |      |      |                |      |      |      |    |      |
| k5p1s            | Peter           |      |      |      |      |      |      | --   | --   | --             | --   | --   | 1    |    | 1    |
| k5zd             | Randy           |      | 1    |      |      |      |      |      |      |                |      |      |      |    |      |
| k6ei             | Jim             |      |      |      |      | 1    |      |      |      |                |      |      |      |    |      |
| k7ar             | Al              |      |      |      | 1    |      |      |      |      |                |      |      |      |    |      |
| k7db             | Dave            |      |      |      |      |      |      |      |      |                |      | 1    | 1    |    |      |
| k7gs-xyl         | Cille           |      |      |      |      |      |      |      | 1    |                |      |      |      |    |      |
| k7tq             | Randy           |      |      |      | 1    |      |      |      |      |                |      |      | 1    |    |      |
| k9la             | Carl            |      |      | 1    |      |      |      |      |      |                |      |      |      |    |      |
| ka7irj           | Albin           |      |      |      |      |      |      |      | 1    |                |      |      |      |    |      |
| ka7zvw           | Doug            |      |      |      |      | 1    | 1    |      |      |                |      |      |      |    |      |
| kb7hdx           | Mark            |      | 1    |      |      |      |      |      |      |                |      |      |      |    |      |
| kb7jbx           | Diane (n7au)    |      |      |      |      |      |      | 1    |      | 1              | 1    | 1    | 1    |    | 1    |
| ke7hkz           | Rosemarie       |      | 1    |      |      |      |      |      |      |                |      |      |      |    |      |
| kg7ugj           | Rob             |      |      |      |      | 1    |      |      |      |                |      |      |      |    |      |
| kj7iea           | Peter           |      |      | --   | --   | 1    |      |      |      |                |      |      |      |    |      |
| KW7J             | Harvey          |      | 1    | 1    |      |      |      |      |      |                |      | 1    |      |    |      |
| n0dxm            | juaquetta (www) |      |      |      |      |      |      |      | 1    |                |      |      |      |    |      |
| n6wcn            | Craig           |      |      |      |      |      |      |      |      |                | 1    |      |      |    |      |
| n7gcn            | Martha(n7gco)   |      |      |      |      |      |      |      | 1    |                |      |      |      |    |      |
| n7hcj            | woody           |      |      |      |      |      |      |      |      | 1              |      |      |      |    |      |
| n7ll             | David           | 1    |      |      |      | 1    |      |      |      |                |      |      |      |    |      |
| n7ma             | Mark            |      |      |      |      |      |      | --   | --   | --             | --   |      |      |    |      |
| n7qt             | Rob             |      |      |      |      |      |      |      |      |                |      |      |      |    | 1    |
| n7zuf            | Jay (idxa)      |      |      |      |      |      |      |      |      |                |      |      |      | 1  |      |
| n9adg            | Brian           |      |      |      |      |      |      |      |      |                |      |      |      |    |      |
| na7em            | Emmett(idxa)    |      |      |      |      |      |      |      |      |                |      |      |      | 1  |      |
| nc1p             | Vincent         |      |      |      |      |      |      | --   | --   | 1              |      |      |      |    |      |
| nc1p-xyl         | Nancy           |      |      |      |      |      | 1    |      | 1    | 1              |      |      |      |    |      |
| nv2z             | Dan             |      |      |      |      | 1    |      |      |      |                |      |      |      |    |      |
| w7c1j            | Charlotte       |      |      |      |      |      |      |      |      | 1              |      |      |      |    |      |
| w7gtf            | Ron             |      |      |      | ---  |      |      |      |      |                | 1    |      |      |    |      |
| w7saf            | Shirley (k9jf)  |      |      |      |      |      |      |      | 1    |                |      |      |      |    |      |
| w7vo             | Mike            |      |      |      |      |      |      |      |      |                |      |      | 1    |    |      |
| wa7dj            | Dan             |      |      |      |      |      |      |      |      |                | 1    |      |      |    |      |
| wa7yei           | Yvonne (k7tm)   |      |      |      |      |      |      |      | 1    |                |      |      |      |    |      |
| wb7unu           | Lynn            | 1    |      | 1    | 1    |      |      |      |      |                |      |      |      |    |      |
| wg7d             | Mike            |      |      | 1    |      |      |      |      |      |                |      |      |      |    |      |
| ?                | Jason           |      |      | 1    |      |      |      |      |      |                |      |      |      |    |      |

before: k7hrt Pat; k7yph Charlie; kf7rvv don; kk7dj, Coy;k19a chris; n7cod dan York; n7jvq lynn; n9adg brian, nb7kw brian; w7al al; w7hee harry estep; w7j1 John;

### DX and contesting:

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

| 30 | Start Date | End Date | DXCC Entity | Call  | QSL via  | Info  |
|----|------------|----------|-------------|-------|----------|---|
|    | Sep29      | Oct12    | Chad        | TT8RR | Web OQRS | By I2YSB + team fm Ndjamena; HF; CW SSB RTTY (TT8XX on FT8) |

|     |               |               |              |        |               |  |
|-----|---------------|---------------|--------------|--------|---------------|--|
| 37  | Sep04         | Sep08         | Maldives     | 8Q7QR  | JJ1DQR        | By JJ1DQR; HF; SSB FT8; QRV for All Asian DX Contest; QSL OK B/d   |
| 58  | Sep15         | Sep23         | Faroe Is     | OY     | LoTW          | By DL2AQI as OY/DL2AQI and DL4APJ as OY/DL4APJ; 80-10m; SSB + digital; QSL also OK via DL4APJ (B/d)                                    |
| 69  | Sep06         | Sep17         | Albania      | ZA     | OE6TQG        | By OE6TQG as ZA/OE6TQG fm Lake Shkodral; all bands; all modes; 100w; dipole; QSL OK B/d or eQSL  |
| 82  | Oct01         | Oct14         | Midway I     | KH4    | Club Log OQRS | By 11 op team as KH6VV/KH4 fm IOTA OC-030 (BL11ck); to include FT8; further details TBA  |
| 91  | Jul29<br>2021 | Aug15<br>2021 | Uganda       | 5X1RI  | LoTW          | By M0KRI; HF; CW SSB FT8 SSB; 100w; vertical, hexbeam; QSL OK via M0KRI or Club Log OQRS; dates tentative                              |
| 98  | Apr28         | May24         | Botswana     | A25VR  | VE7VR         | By VE7VR; 40 20m; 10w (perhaps 100w); inverted Vs; holiday style operation during self-driving 4x4 camping safari                      |
| 101 | Oct19         | Oct28         | Sable I      | CY0    | Club Log OQRS | By WA4DAN N21EN K5DHY K5YU K4UEE W42DX AA4NC N8AA N2TU W4DKS K4ZLE as TBA; 160-6m; CW SSB FT8 + EME, satellite; QSL also OK via WA4DAN |
| 113 | Nov23         | Dec07         | Burkina Faso | XT2MAX | LoTW          | By DK1MAX; focus on low bands, incl 60m; CW FT8; QSL OK via EA5GL; Club Log uploads; dates tentative                                   |
| 118 | Sep23         | Oct06         | Swains I     | W8S    | PG5M          | By international team fm Swain I (IOTA OC-200); HF; CW SSB FT8 RTTY; 4 stations, 2 camps   |

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

| july                             |  |
|----------------------------------|--|
| + IARU HF World Championship     | 1200Z, Jul 11 to 1200Z, Jul 12                           |
| + North American QSO Party, RTTY | 1800Z, Jul 18 to 0559Z, Jul 19                           |
| aug                              |  |
| + North American QSO Party, CW   | 1800Z, Aug 1 to 0600Z, Aug 2                             |
| + North American QSO Party, SSB  | 1800Z, Aug 15 to 0600Z, Aug 16                           |
| + Kansas QSO Party               | 1400Z, Aug 29 to 0200Z, Aug29 and<br>1400Z-2000Z, Aug 30 |

### Pacific NW Challenge Trophy contests:

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

### 1. NDXchallenge trophy contests, above:

- please send your claimed scores to SDXA io group or [wa0www@hotmail.com](mailto:wa0www@hotmail.com)
- to help keep the super check partial files complete consider to cc [k5zd@contesting.com](mailto:k5zd@contesting.com) when you submit your Cabrillo logs.

other DX coming up: <http://www.ng3k.com/Misc/adxoc.html>  
 for most wanted: <http://www.clublog.org/mostwanted.php>

| Start | End   | DXCC                 | Call   | QSL  | Info   |
|-------|-------|----------------------|--------|------|--|
| Jun15 | Jul15 | Guantanamo Bay       | KG4MA  | TBA  | By W1SRR; HF; SSB FT8, perhaps CW; exact start date not clear; to continue for 12 months   |
| Oct19 | Oct28 | Kosovo               | Z66DX  | LoTW | By DM2AUJ DL2AWG + 4 others; 160-10m (no 60m); CW SSB RTTY FT8; 2 stns, 24/7; 14 days during this period   |
| Sep28 | Oct17 | Niue                 | E6AM   | LoTW | By LZ1GC LZ1PM; 160-10m; CW SSB RTTY FT8; QSL via LZ1GC OQRS, Buro, or direct  |
| Oct07 | Oct15 | Palau                | T88UW  | LoTW | By JH7IPR fm Koror I (IOTA OC-009); 160-6m; CW SSB RTTY FT8 JT9 JT65 AM; QSL also OK via Club Log OQRS and JH7IOR  |
| Jun30 | Jul14 | St Pierre & Miquelon | FP     | LoTW | By KV1J as FP/KV1J fm Miquelon I (IOTA NA-032, DIFO FP-002, WLOTA 1417); 160-6m; mainly SSB RTTY FT8/4, some CW; QRV for IARU Contest; see Web for QSL details |
| Aug10 | Aug17 | St Pierre & Miquelon | TO5T   | LoTW | By VO1DX WB2REM VO1CH W0VTT WW1WW W4SJT fm Ile aux Marins (IOTA NA-032); 160-6m; CW SSB + digital (incl. FT8 f/h); QSL also OK via Club Log and WB2REM direct  |
| Oct19 | Nov02 | Tonga                | A35GC  | LoTW | By LZ1GC LZ1PM; 160-10m; CW SSB RTTY FT8; QSL via LZ1GC OQRS, Buro, or direct  |
| Jul08 | Jul15 | Aruba                | P4     | ND7J | By ND7J as P4/ND7J and N4IQ as P4/N4IQ; QRV for IARU Contest   |
| Aug02 | Aug08 | Aruba                | P4     | LoTW | By NY4P as P4/NY4P fm Noord; 80-20m; SSB; 5w; magnetic loop; QSL also OK via Club Log OQRS   |
| Aug27 | Sep07 | Easter I             | XR0YHM | LoTW | By DK2HM; 80-10m; SSB + digital; holiday style operation; QSL OK via Club Log OQRS, eQSL, DK2HM (B/d)  |
| Sep15 | Sep30 | Easter I             | XR0YSP | LoTW | By SP3CYY SP3GEM SP6EQZ SP6IXF SP9FOW SP9RCL; 160-10m; CW SSB FT8; QSL via SP6IXF Buro   |