



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



SDXA - 06 may 2021

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

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

- 1) the program: "The DXCC Program: The DXer's Quest" with Norm Fusaro W3IZ
  - a) DXCC is Amateur Radio's premier award that hams can earn by confirming on the air contacts with 100 countries. You can begin with the basic DXCC award and work your way up to the DXCC Honor Roll.
  - b) Norm Fusaro, W3IZ is the ARRL Director of Operations and oversees the DXCC program and has been a licensed Amateur since 1984. An Extra class operator, he enjoys contesting and DXing and casual operating on the HF bands. He is a member of the Frankford Radio Club, a contesting club centered in Philadelphia PA. Norm is a native of Pennsylvania and grew up in Philadelphia and the surrounding suburbs.
  - c) Before joining the ARRL in 2004, Norm had taught many Amateur Radio licensing classes and has mentored dozens of hams. He is proud of the people who he has tutored have given back to the Amateur community by becoming active operators, mentors and officers in local clubs.
  
- 2) around the call: what have you done the past month in ham radio? **not doing this on zoom**
  
- 3) DXing coming up, notes from k7tm and/or n7gco
  - a) Ecuador HC1MD/2 01may-15may
  - b) Somalia 60100 01may-25june
  - c) Niger 5UAIHM 10may-15june
  - d) Martinique FM 23may-05june
  - e) Tonga A35JP 30may-30june
  
- 4) officer reports:
  - a) **secretary's report** from wa0www; the last monthly minutes: <http://www.sdxa.org/?cat=10>;
  - b) **treasurer's report** from k7kb, income: \$95.34 (dues); expenses: \$10 (WA sec. of state)
  - c) **VP's report from n7gco**; see web page and i/o email for upcoming events
    - i) 17may - K7TQ - workshop CW on N1MM+, CQ WW WPX CW and multiple N1MM configurations.
    - ii) June - N6TV, Bob Wilson "CW and RTTY Skimmer and the Reverse Beacon Network"
    - iii) July - WX7P, Janet, "Building an antenna farm"
    - iv) Aug - WA7AQH - out out Del's place for the annual picnic, so far. moving to 14Aug now, as PAC NW DX virtual convention is 07Aug.  
coming: KI7DG, Chuck, wall paper and awards and K7STO, Mike Ham how to do things
  - v) just paid \$149 for another 12 months of Zoom.
  - d) welcome to our latest new/returning members yes 4 and 3 from ID.
    - i) k7tg, Randy (moscow);
    - ii) ww5a, Ken (cda);
    - iii) k7pew, Nick (post falls);
    - iv) n7ll, David (spokane)

**old business:**

- 5) contests from wa0www:
  - a) contests in april, may, june of note, not much but a few.

|                                  |                                      |
|----------------------------------|--------------------------------------|
| may                              |                                      |
| + 7th Call Area QSO Party        | 1300Z, May 1 to 0700Z, May 2         |
| + CQ WW WPX Contest, CW #9       | 0000Z, May 29 to 2359Z, May 30       |
| june                             |                                      |
| + ARRL Field Day                 | 1800Z, Jun 26 to 2100Z, Jun 27       |
| july                             |                                      |
| + IARU HF World Championship #10 | 1200Z, Jul 10 to 1200Z, Jul 11, 2021 |

- b) 7qp was last saturday, how did everyone do?
  - c) Field day is in later agenda item
  - d) WRTC is moving to 2023 from 2022, still in Italy.
- 6) club DX HF morning net from n7uvh
- a) what is the latest? (latest-tweak)3840 kHz at 8am on wednesday. is working great..
    - i) last wed, KJ7SIR, Terry for MT checked into the net, that was fun.
    - ii) best propagation of recent weeks.
    - iii) note: will hold and not have the 20:00 local on 160M for the winter. stay tuned.
- 7) club log report from n7uvh:
- a) no report tonight
  - b)
- 8) 2022 ~~2021~~ PNW DX conv by IDXA with SDXA - an update: co-chairs: n7gco Mel and k7tq Randy
- a) looking at speakers, and thinking what the agenda will look like.
  - b) from apr meeting: as announced last month, there was a sdxa meeting/call on 25mar21 to discuss and approval of signing a contract for a hotel. there was a need to get back the contacted hotels before this meeting on 01apr21.
  - c) there are minutes for that meeting, see those for details. the results was approval of the contract with the Centennial and monies involved with that contract including the \$1500 down payment.
  - d) Hotel nightly room rate, will include the WiFi and parking, it was going to be an adder. even with that the nightly rate is \$40 less then then next nearest hotel. for those staying at the hotel, there will be a \$5 parking fee.
  - e) website & treasurer - k7kb
  - f) prizes-n7zuf
  - g) media - wa7aqh
  - h) dx card checking - ad7xg
- 9) SDXA Field Day 2021
- a) Because of the Covid-19 pandemic, the ARRL has modified the rules for this years Field Day
    - i) we can all compete from home using our own call sign, but be counted as a club. Everyone just needs to be sure they list "Spokane DX Association" as their club. Here is the new rule:
    - ii) Temporary rule waiver: For Field Day 2021, an aggregate club score will also be published, which will be the sum of all individual entries indicating a specific club (similar to the aggregate score totals used in ARRL affiliated club competitions). Ordinarily, club names are only published in the results for Class A and Class F entries, but the temporary rule waiver for 2021 allows participants from any Class to optionally include a single club name with their submitted results following Field Day. For example, if Podunk Hollow Radio Club members Becky, W1BXY, and Hiram, W1AW, both participate in 2021 Field Day -- Hiram from his Class D home station, and Becky from her Class C mobile station -- both can include the radio club's name when reporting their individual results. The published results listing will include individual scores for Hiram and Becky, plus a combined score for all entries identified as Podunk Hollow Radio Club.
  - b) ARRL did extend the temporary rule extension for class D (home) can count contacts with other class D stations. new for 2021 though, these contacts must be < 150W class D stations.
  - c) are we in? sounded like it.
- 10) Spokane Hamfest in September (2021)
- a) The committee met a couple of weeks ago and the high school does not know anything about September and has no idea when they will know. we are on hold and just going month by month.
  - b) from our division vice chair, we will be having it. :-)
- 11) Trustee for K7SDX
- a) will check in June what is the latest, unless anyone knows anything new on our trustee.
  - b) someone paid up the trustees dues for 2021.
  - c)
  - d) apr meeting: have not heard from w7bhp, Dick, does anyone know how he is doing? yes, he has had a tough time though is doing better and hopes to be pretty much back going in a few months.
  - e) so will hold and leave the trustee of the club K7SDX license with him and will check with him later, and get his inputs.
- 12) 2021 summer picnic (wa7aqh is open to host)
- a) watching conditions, will be looking at 14aug now, not 07aug as that is the 2021 Pac NW DX

virtual convention.

- b) Will review again at the July meeting.
- c) **apr meeting:** Del and Diane are okay to host the August 2021 SDXA picnic and will head that way.
- d) obviously will watch what is going on with the pandemic and adjust as needed, though for now it is on.

#### new business:

- 13) any new business? Dxpediton fund.
  - a) learning Campbell Island is not getting all the permits and some questions if or when it might happen. however **Bouvet Island** (early 2023) is on 100% and all is in place, and learning from a member going to both, we should consider sending donation to **Bouvet Island**.
  - b) currently \$195 donation are in for a Dxpediton. for **Bouvet Island**, \$250 is the next level so we want to shoot for that. SDXA webpage has a paypal selection for donations.

#### 14) other/future:

- a) rules for using 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.

#### 15) new members of late:

- a) **apr21** k7tq, Randy (moscow); ww5a, Ken (cda); k7pew, Nick (pf); n7ll, David (spo);
- b) mar21 w7ceg, Charlie (Ellensbug)
- c) feb21 wa6ndr, Rick; wa7cpa, Robin (Woodinville)
- d) jan21: w7tg, Tom
- e) nov kg6mtc, Ted; ai7cr, Josh; w6wbo Steven
- f) sep n7qt, Rob; w7cd, John and w7uj, Ed
- g) aug nh7s, Calvin Higa (app coming)
- h) june af7wh, Dale
- i) may w7gtf, Ron McCollum (Winthrop)
- j) april kc7aad, Rod Ekholm
- k) march ws7i, Jay and kj7iea, Peter
- l) feb 20 kq7c (ex-w7nnp) Sarah
- m) dec kk9ham, Albin
- n) nov ag7ig, Mike and nc1p, Vince
- o) sept/oct k0ng (ex-k5pjs), Peter; aa7rt Mary; n7ma Mark; n7cxi Jim; kf7me Joe; kc7igr Tina;
- p) july: kd7ghz, Mike
- q) mar: nz2s, Jeff Banke; new call wa7f Dave Lehmann (was ki7aar)
- r) jan 19: wa7tnt David Wilhelm; ki7aar David Lehmann, n7esu Jim Monroe and kw7j Harvey Brown is back
- s) dec: ad7xg-xyl Svetlana, and n7uvh, Pat Murphy, Post Falls.
- t) aug: k9jf, Jim Fenstermaker
- u) swapfest18: wx7p, Janet Lowery

#### 16) committees:

- a. awards: n7gco
- b. card checker: ad7xg
- c. club log: n7uvh
- d. contests: wa0www (focus is pnwDX challenge trophy cup and IDXA/SDXA DX flounder cup)
- e. dxing: n7gco (w/k7tm and k7sto) and dx net: n7uvh
- f. io (not google) group: n7gco
- g. health and welfare of members: k7gs
- h. historian: k7awb
- i. library: sdx secretary (wa0www)
- j. local remote station/mentor: wa7aqh
- k. membership: k7kb
- l. photographers: nz2s and k7tm
- m. programs: n7gco
- n. Spokane hamfest: wa0www (and ad7qj)
- o. technical: w7sx
- p. trustee-k7sdx: w7bhp
- q. user group team: n7gco (k7kb &k7awb)
- r. web: wa7aqh, w/n7gco and k7kb teaming up
- s. zoom: n7gco

- t. ~~SDXA cluster: wa0www; now at →73.42.252.217:7300-~~  
 (will investigate, could add to our go-daddy for [www.cluster.sdxa.org](http://www.cluster.sdxa.org))
- u. 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

**next month:**

- 17) 03jun21: will be on zoom
- a) the program: "CW and RTTY Skimmer and the Reverse Beacon Network" with Bob Wilson N6TV
    - i) I great way to find where propagation is open is to use the Reverse Beacon Network. It is also a great way to test your antennas.
    - ii) N6TV, aka "TV Bob", is an active CW contester and Win-Test supporter. Bob is a regular professor at Contest University in Dayton. Licensed for 48 years, Bob competed at the World Radiosport Team Championship (WRTC) in San Francisco (1996), Slovenia (2000), and Moscow (2010). He finished first in the 2013 and 2019 ARRL November CW Sweepstakes CW, operating from W7RN. In 2017, he was inducted into the CQ Contest Hall of Fame.
    - iii) He was a member of K2KW's original "Team Vertical" group (6Y4A, 4M7X), and has been part of the multi-op teams at HC8N and K3LR. Bob worked as a software engineer at IBM for 36 years, and is a volunteer Field Tester for the Elecraft K4 transceiver.

18) respectfully submitted by wa0www, jay, secretary.

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

**DX and contesting:**

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

| rank | <u>StartDat</u><br>e | <u>EndDate</u> | <u>DXCC</u><br>Entity | <u>Call</u> | <u>QSLvia</u> | <u>Info</u>                                                                                                                                                     |                                                                                                  |
|------|----------------------|----------------|-----------------------|-------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 34   | Dec16                | Dec22          | Bangladesh            | S21DX       | LoTW          | By S21RC S21AM S21D fm Manpura I (IOTA AS-140); 40 20 15 10m; SSB; 100w; yagi, verts, inv vee; 2 stations; QSL via EB7DX                                        |                                                                                                  |
| 37   | Sep29                | Oct13          | Maldives              | 8Q7CQ       | M0OXO         | By G0VJG fm Reethi Faru, Filaidhoo I (IOTA AS-013); 80-10m, incl 60m; SSB + digital, some CW; 300w; vertical, dipole; QSL OK via Club Log OQRS; license pending |                                                                                                  |
| 94   | Sep20                | Sep30          | Tanzania              | 5H1IP       | ClubLog       | OQRS                                                                                                                                                            | By HA3JB fm Zanzibar (IOTA AF-032); 160-6m; CW SSB RTTY FT8; QRV for CQWW DX RTTY; QSL via HA3JB |
| 101  | Oct01                | Oct30          | Sable I<br>Mellish    | CY0C        | TBA           | By WA4DAN + team; 160-6m; exact dates uncertain                                                                                                                 |                                                                                                  |
| 114  | Oct01                | Oct30          | Reef                  | VK9HR       | TBD           | By 7 op VK team; 160-10m; CW SSB FT8; exact dates TBD                                                                                                           |                                                                                                  |

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

|                           |                                |
|---------------------------|--------------------------------|
| may                       |                                |
| + 7th Call Area QSO Party | 1300Z, May 1 to 0700Z, May 2   |
| + CQ WW WPX Contest, CW   | 0000Z, May 29 to 2359Z, May 30 |
| june                      |                                |
| + ARRL Field Day          | 1800Z, Jun 26 to 2100Z, Jun 27 |

**Pacific NW Challenge Trophy contests:**

|                                         |                                      |
|-----------------------------------------|--------------------------------------|
| + CQ Worldwide DX Contest, RTTY #1 done | 0000Z, Sep 26 to 2400Z, Sep 27       |
| + CQ Worldwide DX Contest, SSB #2 done  | 0000Z, Oct 24 to 2400Z, Oct 25       |
| + CQ Worldwide DX Contest, CW #3 done   | 0000Z, Nov 28 to 2400Z, Nov 29       |
| + ARRL RTTY Roundup #4 done             | 1800Z, Jan 2 to 2400Z, Jan 3         |
| + CQ WW RTTY WPX Contest #5 done        | 0000Z, Feb 13 to 2400Z, Feb 14       |
| + ARRL Inter. DX Contest, CW #6 done    | 0000Z, Feb 20 to 2400Z, Feb 21       |
| + ARRL Inter. DX Contest, SSB #7 done   | 0000Z, Mar 6 to 2400Z, Mar 7         |
| + CQ WW WPX Contest, SSB #8 done        | 0000Z, Mar 27 to 2400Z, Mar 28       |
| + CQ WW WPX Contest, CW #9 soon         | 0000Z, May 29 to 2400Z, May 30       |
| + IARU HF World Championship #10        | 1200Z, Jul 10 to 1200Z, Jul 11, 2021 |

1. NWDX challenge trophy cup contests, above:
  - a. 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.



|              |                 |      |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------|-----------------|------|--|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|
| W7MEM        | Mark            | 48   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| W7PEG        | Peggy           | 49   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| W7SX         | Robert          | 50   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| W7TG         | Tom             | 51   |  |    |     |    |    |    |    | -  | -  | -  | -  | -  | -  | -  | -  |
| W7UJ         | Ed              | 52   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| WA0WWW       | Jay             | 53   |  | 1  | 1   | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| WA1PMA       | Wayne           | 54   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| WA6NDR       | Rick            | 55   |  | 1  |     |    |    | 1  | -  | -  | -  | -  | -  | -  | -  | -  | -  |
| WA7AQH       | Del             | 56   |  |    | 1   | 1  |    | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| WA7CPA       | Robin           | 57   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| WA7F(KI7AAR) | Dave            | 58   |  |    |     |    | 1  | 1  | 1  | 1  |    |    |    |    | 1  |    |    |
| WA7TNT       | Dave            | 59   |  |    |     |    |    | 1  | 1  |    |    |    |    |    |    |    |    |
| WB7UNU       | Lynn            | 60   |  |    | 1   |    |    | 1  |    |    |    |    |    |    |    |    |    |
| WS7I         | Jay             | 61   |  |    | 1   | 1  |    |    | 1  | 1  | 1  | 1  | 1  | 1  | 1  |    |    |
| WU7X         | Dale            | 62   |  |    | 1   | 1  |    |    | 1  | 1  | 1  | 1  | 1  | 1  | 1  |    | 1  |
| WW5A         | Ken             | 62.5 |  | -- | --  | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| WX7B         | Chris           | 63   |  |    | 1   |    |    |    |    | 1  |    |    |    |    |    |    |    |
| WX7DX        | Karl            | 64   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| WX7P         | Janet           | 65   |  |    |     |    |    |    |    |    | 1  | 1  | 1  | 1  | 1  |    |    |
|              |                 | 66   |  | 16 | 29  | 16 | 19 | 28 | 24 | 27 | 21 | 25 | 21 | 24 | 24 | 16 | 23 |
| visitors     | #in attend      | 67   |  | 4  | 3   | 1  | 4  | 7  | 2  | 3  | 5  | 4  | 4  | 4  | 3  | 6  | 6  |
| aa7rt        | Mary            | 68   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| ad7dd        | Aaron           | 69   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| ad7fo        | Jack            | 70   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| af7oa        | dana            | 71   |  |    |     |    |    |    |    |    |    |    |    |    |    | 1  | 1  |
| ag7qp        | Frank           | 72   |  |    |     |    | -- | -- | -- | 1  |    | 1  |    |    |    |    | 1  |
| k1dg         | doug            | 73   |  |    |     |    | 1  |    |    |    |    |    |    |    |    |    |    |
| k2amf        | neil            | 74   |  |    |     |    |    |    |    |    |    | 1  |    |    |    |    |    |
| k5zd         | Randy           | 75   |  |    |     |    |    |    |    |    |    |    |    |    |    | 1  |    |
| k6ei         | Jim             | 76   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| k7ar         | Al              | 77   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| k7gs-xy1     | Cille           | 78   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| k7phm        | rick            | 79   |  | 1  |     |    |    | 1  |    |    |    |    |    |    |    |    |    |
| k7tq         | Randy           | 80   |  |    | --- | 1  | 1  |    |    |    | 1  | 1  | 1  | 1  |    |    |    |
| k9jf         | Jim             | 81   |  |    |     |    |    |    | 1  |    |    |    |    |    |    |    |    |
| k9la         | Carl            | 82   |  |    |     |    |    |    |    |    |    |    |    |    |    |    | 1  |
| ka7jnx       | Dan Henshaw     | 83   |  |    |     |    |    | 1  |    |    |    |    |    |    |    |    |    |
| ka7zvw       | Doug            | 84   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| kb7hdx       | Mark            | 85   |  | 1  |     |    |    | 1  |    |    |    |    |    |    |    | 1  |    |
| kb7jbx       | Diane(n7au)     | 86   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| kc7aad       | Rod             | 87   |  |    |     |    |    | 1  |    |    |    |    |    |    |    |    | 1  |
| kc7igr       | Tina            | 88   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| ke7hgz       | Rosemarie       | 89   |  |    |     |    |    |    |    |    |    |    |    |    |    | 1  |    |
| kf7me        | Joe             | 90   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| kg6mtc       | ted             | 91   |  |    |     |    |    | -  | -  | -  | -  | 1  |    |    |    |    |    |
| kg7ugj       | Rob             | 92   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| kj7iea       | Peter           | 93   |  |    |     |    |    |    | -  | -  | -  | -- | -- | -- | -- | -- | -- |
| k19a         | Chris           | 93.5 |  |    | 1   |    |    |    |    |    |    |    |    |    |    |    |    |
| kw7j         | Harvey          | 94   |  |    |     |    |    |    |    |    |    |    |    |    |    | 1  | 1  |
| kz1w         | Grant           | 95   |  |    |     |    |    |    |    |    |    |    | 1  |    |    |    |    |
| n0dxm        | juaquetta (www) | 96   |  |    |     |    |    |    |    |    |    |    |    |    |    |    |    |
| n2hs         | lynn            | 97   |  |    |     |    |    |    |    |    | 1  |    |    |    |    |    |    |
| n6nr         | Rick            | 97.5 |  | 1  |     |    |    |    |    |    |    |    |    |    |    |    |    |
| n6pse        | paul ewing      | 98   |  |    |     |    |    |    |    | 1  |    |    |    |    |    |    |    |

|          |                |     |  |  |  |     |     |   |   |   |   |     |     |     |     |     |     |     |     |
|----------|----------------|-----|--|--|--|-----|-----|---|---|---|---|-----|-----|-----|-----|-----|-----|-----|-----|
| n7gcn    | Martha(n7gco)  | 99  |  |  |  |     |     |   |   |   |   |     |     |     |     |     |     |     |     |
| n7hcj    | woody          | 100 |  |  |  |     | 1   |   |   | 1 |   |     |     |     |     |     |     |     |     |
| n7kr     | Mike           | 101 |  |  |  |     |     |   |   |   |   |     |     |     |     |     |     |     |     |
| n7ll     | David          | 102 |  |  |  | 1   |     |   | 1 |   |   |     |     |     |     |     |     | 1   |     |
| n7ma     | Mark           | 103 |  |  |  |     |     |   |   |   |   |     |     |     |     |     |     |     |     |
| n7zuf    | Jay (idxa)     | 104 |  |  |  | 1   |     | 1 |   |   |   | 1   |     | 1   | 1   |     |     |     |     |
| na7em    | Emmett(idxa)   | 105 |  |  |  |     |     |   |   |   |   |     |     |     |     |     |     |     |     |
| nc1p     | Vince          | 106 |  |  |  |     |     |   |   |   |   |     |     |     |     |     |     |     |     |
| nc1p-xy1 | Nancy          | 107 |  |  |  |     |     |   |   |   |   |     |     |     |     |     |     |     |     |
| nv2z     | Dan            | 108 |  |  |  |     |     |   |   |   |   |     |     |     |     |     |     |     |     |
| w3iz     | norm           | 109 |  |  |  | 1   |     |   |   |   |   |     |     |     |     |     |     |     |     |
| w7ceg    | Charlie        | 110 |  |  |  | --- | --- | 1 |   |   |   |     |     |     |     |     |     |     |     |
| w7gtf    | Ron            | 111 |  |  |  |     |     |   |   |   |   | --- | --- | --- | --- | --- | --- | --- | --- |
| w7saf    | Shirley (k9jf) | 112 |  |  |  |     |     |   | 1 |   |   |     |     |     |     |     |     |     |     |
| wa7yei   | Yvonne (k7tm)  | 113 |  |  |  |     |     |   |   |   |   |     |     |     |     |     |     |     |     |
| wb7qvp   | jan            | 114 |  |  |  |     |     |   | 1 |   |   |     |     |     |     |     |     |     |     |
| wb7unu   | Lynn           | 115 |  |  |  |     |     | - | - | - | 1 | 1   |     |     |     |     | 1   | 1   |     |
| wg7d     | Mike           | 116 |  |  |  |     |     |   |   |   |   |     |     |     |     |     |     |     | 1   |
|          |                | 117 |  |  |  |     |     |   |   |   |   |     |     |     |     |     |     |     |     |

before: k7hrt Pat; k7yph Charlie; ka7irj Albin; kf7rvv don; ki7noo matt; kk7dj, Coy; kl9a chris; n6wcn craig; n7cod dan York; n7jvq lynn; n9adg brian, nb7kw brian; w7al al; w7clj charlotte; w7hee harry estep; w7jjl John; wa7dj dan; k7db Dave; n9adg Brian; w7vo Mike;

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

| Start Date | End Date | DXCC Entity          | Call    | QSLvia        | Info                                                                                                                                                                 |
|------------|----------|----------------------|---------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| May01      | May07    | Ogasawara            | JD1BQA  | JH3QFL Direct | By JH3QFL fm Komagari, Chichijima I (IOTA AS-031); 160 80 40, 6m; FT8 FT4 + satellite (RS-44, CW); 200w; QSL: Takio Hata, 921-25 Rokujio Yasu, Shiga 520-2412, Japan |
| Apr26      | May09    | Svalbard             | JW6VDA  | LoTW          | By LA6VDA fm IOTA EU-026 (JQ78tf); HF; SSB; QSL via Club Log OQRS, eQSL                                                                                              |
| Mar05      | May15    | Ecuador              | HC1MD/2 | LoTW          | By NE8Z fm Santa Elena Province; 40-6m; QSL via K8LJG                                                                                                                |
| May23      | Jun05    | Martinique           | FM      | ON4RU Direct  | By ON4RU as FM/OQ3R fm IOTA NA-107; 160-10m; only CW; holiday style operation; QRV for WPX CW as T03F                                                                |
| Jun22      | Jun28    | St Eustatius         | PJ5     | LoTW          | By W5JON as PJ5/W5JON; 40-6m SSB FT8; QRV for CQWW DX SSB; QSL also OK via W5JON direct                                                                              |
| Jun12      | Jul10    | St Kitts & Nevis     | V47JA   | LoTW          | By W5JON fm Calypso Bay; 160-6m, incl 60m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct                                                                    |
| Jun29      | Jul13    | 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 CW RTTY FT8 FT4; see Web for QSL details                                 |
| Jul07      | Jul14    | Aruba                | P4      | ND7J          | By ND7J as P4/ND7J and N4IQ as P4/N4IQ; QRV for IARU Contest                                                                                                         |
| Jul14      | Jul21    | Bahamas              | C6AHA   | LoTW          | By N4RRR K4KSW N4QBS NN2T fm IOTA NA-048; HF FT8 SSB CW; QSL via Club Log OQRS                                                                                       |
| Jul23      | Aug03    | St Vincent           | J88PI   | GW4DVB Direct | By GW4DVB fm Palm I (IOTA NA-025, FK92ho); 40-6m; SSB FT8                                                                                                            |
| Aug08      | Aug16    | St Pierre & Miquelon | T05T    | LoTW          | By V01DX WB2REM V01CH W0VTT W1W1W W4SJT fm Ile aux Marins (IOTA NA-032); 160-6m; SSB CW FT8; QSL via WB2REM or Club Log OQRS                                         |
| Aug01      | Aug30    | Dominican Republic   | HI9     | eQSL          | By HB9TUZ as HI9/HB9TUZ fm Las Terransa; 40-10m; SSB                                                                                                                 |
| Oct09      | Oct23    | Surinam              | PZ5GE   | LoTW          | By DJ4EL fm Houttyn (Papegaaie I, IOTA SA-023); 40-10m; SSB; QSL via DJ4EL                                                                                           |
| Oct25      | Nov01    | St Eustatius         | PJ5     | LoTW          | By W5JON as PJ5/W5JON; 40-6m SSB FT8; QRV for CQWW DX SSB; QSL also OK via W5JON direct                                                                              |
| Oct16      | Nov12    | St Kitts & Nevis     | V47JA   | LoTW          | By W5JON fm Calypso Bay; 160-6m, incl 60m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct                                                                    |
| Nov03      | Nov13    | Willis I             | VK9W    | TBD           | By VK2IR VK3YP VK2RF VK2OK VK2PN VK6CQ + others fm IOTA OC-007; 160-10m, perhaps 6m; CW SSB + digital                                                                |