



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



## SDXA - 02 Jan 2020

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

round the room: not too many ham gifts for xmas reported  
(going to do this first to help folks match calls and faces)

### the program:

#### Mark McMillan (W7MEM) - "6 Meter DXing"

Mark has 11 band DXCC, with over 163 countries on 160 meters and over 107 countries on 6 meters. Mel is excited to learn from Mark on DXing on 6 meters. Learn how to reach more DX on 6 meters.

### officer reports:

- 1) **secretary's report** from wa0www; the last monthly minutes are at: <http://www.sdxa.org/?cat=10>;
- 2) **treasurer's report** from k7kb, dec/jan; income: \$1329.08/696.36 (projector donations & dues); expenses: \$1715.76/196.02 (projector/plaques/insurance/SSL); dx fund: \$290; speaker fund: \$348.71  
→ **a huge thank you to all that donated to the new projector.** the expense was way more than we are bringing in normally, the donations helped immensely off set the significant expense. again thanks to all that donated.
- 3) **VP's report** from n7gco; see web page and io email for upcoming events

### old business:

- 4) **contests** from wa0www:
  - a. #4 of 10 contests with the Pac NW DX clubs for 2019/2020 is this weekend.
    - i. remember 1 of the founders of RTTY Roundup is right here in Spokane, WS7I, Jay.

+ ARRL RTTY Roundup	1800Z, Jan 4 to 2400Z, Jan 5
---------------------	------------------------------
- 5) **DXing (w/DXpedition funding)** from n7gco:
  - a. **the past dx committee has been updated this month with new folks: N7GCO Mel with K7TM Bob and K7STO Mike, with added focus from before.**
    - i. this is due to the additional effort to increase our DX emphasis beyond the dxpedition funding, emails of on the air activity and discussions in the meetings, to getting more visibility to DXing in general, providing more guidance to new folk in DXing, etc. this came about in december with discussion with a few on this.
    - ii. n7gco and k7tm went through a number of activities including dx coming up in the next month
    - iii. and tried a last man standing competition looking for who had the most new band/mode/entities like the DXCC challenge uses (slots) in the past month. will work on the details of this more in the coming months as most didn't know how many new band/mode/entities they had.
  - b. our monthly question we have been asking: has anyone researched any upcoming dxpeditions we should look at to contribute to? yes, n7gco did and made a motion:  
→ Motion: n7gco moved to spend our remaining fund of \$290 to VP8PJ/South Orkney Is; 2nd'd by n7uvh; then a friendly amendment by n7esu to increase to an even \$300, wu7x 2nd'; both motions passed.  
→ a big thank you to Harold, ad7qj, who donated the "\$10", to make the \$300. thanks Harold!
  - c. note: this completes the effort the officers recommended this summer to spend down the DX Fund, then just bring any DX expenditures to the full membership moving forward, there by not having a dedicated DX fund.  
→ thanks to all that donated to the DX fund in the past.
  - d. the fund is now \$0 and a good site to still follow: <http://www.ng3k.com/Misc/adxoc.html>;

- i. 2020: \$300 VP8PJ South Orkney Is.
  - ii. 2019: ~~\$50 Tillamook Rock, IOTA NA-211~~; \$50 Tokelau Islands ZK3A
  - iii. 2018: \$250 Ducie Island; \$200-NCDXF
  - iv. 2016: \$100 VP8SGI S.G & VP8STI S.S; \$100 FT4JA Juan De Nova;
  - v. 2015: \$300 VK0Ek Heard; \$100 TX3X Chesterfield; \$100 VK9WA Willis (all 3 QSLs)
- 6) **Spokane Hamfest** \_\_\_sep20 @ u-high; from wa0www jay:
- a. k7dsr Dave is the chair; no meetings yet. (note: wa0www does have the \$500 seed money check once there is a committee meeting.)
  - b. n7gco commented he is looking to do an entire track of seminars on DXing/HF. tbd.
- 7) **club DX 2meter net** from n7uvf:
- a. not many are attending, if that continues n0uvh is thinking of alternatives.
  - b. 3<sup>rd</sup> wed, 19:00 local: 145.25, -600Hz, no tone (n7bfs). from Stensgar Mtn, near Chewelah.
- 8) **club log report** now from n7uvh:
- a. n7uvh is coming up to speed and says it is going well being the club's admin.
- 9) **2021 PNW DX conv by IDXA/SDXA - place holder only for now; no reports.**(chair: na7em, Emmett)
- a. our prez will contact the 2021 PNWDX conv. chair and ask for a status. getting to a point to find a place for the convention.

**new business:**

- 10) **Awards guidelines** from n7gco:
- a. not discussed in detail, see io emails.
  - b. n7gco had met with k7awb, k7gs and wa0www and put together a document on all the awards the club has and will be having, mostly for the December awards banquet though also what the club does for Salmon Run, 7QP and the like.
  - c. with that he is writing up more on each award with guidelines since DXer of the year was the only one well described all ready. and updating what we had for Salmon Run and 7QP also.
  - d. the guidelines are heading to the officers from the committee for review and approval.
- 11) **2020 field day at wa7tnt's** from n7gco Mel:
- a. do we start to find out who is interested to help and the planning? yes.
  - b. see n7gco's email lining out field day at wa7tnt's. leadership so far:
  - c. Co-Leaders: David (WA7TNT) and Mike (K7STO)
    - i. Towers, Antennas and Generators: Gary (AD7XG)
    - ii. Radios, Computers & Networking: Jay (WA0WWW)
    - iii. Food & Meals: Del (WA7AQH)
    - iv. Promotion: \_\_\_\_\_
    - v. Operating Scheduling: \_\_\_\_\_
    - vi. Ground Crew for setup and Take down: \_\_\_\_\_
- 12) **2020 summer picnic** from wa7aqh:
- a. back to wa7aqh's this year, thanks much Del.
  - b. saturday 01 Aug was chosen for this year's picnic.
- 13) **groups io** from n7gco:
- a. transition from google groups to groups io is complete, with a few yet to sign up.
  - b. note that the groups io web page has many additional features google groups didn't have. to name just a few: message archive, direct private emails to individual members, calendar, photos folder and files storage in general.
- 14) **SDXA webpage issues**, from k7kb:
- a. seems once the SSL security was added (maybe) have cache issues, when the too many re-direct error occurs, when the web site cache is cleaned, it works for a while till the cache fills up again. k7kb continues to look at it.
- 15) **new** members of late; from k7kb John:
- a. dec kk9ham, Albin
  - b. nov ag7ig, Mike-coming and nc1p, Vince
  - c. sept/oct k5pjs, Peter; aa7rt Mary; n7ma Mark; n7cxi Jim; kf7me Joe; kc7igr Tina;
  - d. july: kd7ghz, Mike
  - e. mar: nz2s, Jeff Banke; new call wa7f Dave Lehmann (was ki7aar)
  - f. jan: wa7tnt David Wilhelm; ki7aar David Lehmann, n7esu Jim Monroe and kw7j Harvey Brown is back
  - g. dec: ad7xg-xyl Svetlana, and n7uvh, Pat Murphy, Post Falls.

- h. aug: k9jf, Jim Fenstermaker
- i. swapfest: wx7p, Janet Lowery

**committees:**

- a. awards: n7gco ← updated jan20
- b. card checker: ad7xg
- c. club log: n7uvh ← updated jan20
- (thanks Chuck for the great work and increasing SDXA presence in club log over the past many years.)
- 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: sdx secretary
- 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. web: wa7aqh, w/n7gco and k7kb teaming up
- ~~s. SDXA cluster: wa0www; now at →73.42.252.217:7300~~  
(will investigate, could add to our go-daddy for [www.cluster.sdx.org](http://www.cluster.sdx.org))
- t. officers:
  - i. President: Gary Bytnar, 26450 Sterett Road North, Davenport, WA 99122
  - ii. Vice President: Mel Ming N7GCO, 13010 S Short Road, Cheney, WA 99004
  - iii. Treasurer: John Gager, 17525 N. Franklin Ct., Colbert, WA 99005
  - iv. Secretary: Jay Holcomb WA0WWW, 6512N Vincent Ln, Newman Lake, WA 99025

**participation ideas:**

- 16) from previous months, participation suggestions, see the web page for the latest. goal is there should be enough possibilities everyone will be able to find something, and there is even one that is define your own.
  - a. the start of a list:
    1. Serve as an officer
    2. Serve on a club event committee
    3. Put on or contribute to putting on a club presentation
    4. Host the Club DX Net
    5. Host or participate in a Club member antenna party
    6. Assist or serve as the Club Webmaster
    7. Go on a DXpedition or operate from a unique remote QTH
    8. Participate in a Club Event (Field Day, etc.) [The Annual Picnic does not count unless hosted]
    9. Host a Contest at your QTH
    10. Contribute contest scores to the Club's Efforts
    11. Serve as a DX Chairman/Contest Chairman/Membership Chairman, etc.
    12. Serve as an Awards Chairman (DX Card Checking)
    13. Serve as a VE
    14. Room around - Plans for the club on something you have built for your station  
(Categories may be added or developed by members or Officers)

**other/future:**

- 17) trustee status of K7SDX
  - a. at a meeting in the future will discuss about rules to use the club call, K7SDX.
- 18) reducing age, sponsor a remote station
  - a. tabling this for now, will let a few figure things out and come back to club later.
  - b. if anyone has some ideas, let n7gco, Mel or wa0aqh Del know.
- 19) 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:**

- 20) february meeting program



#in attend.		19+1	29+7	28+8	20+2	27+2	19+8	14	20+4	22+2	20/5	16/2	14/1	15/1	18+3
ad7dd	Aaron			1											
ad7fo	Jack						1								
k5pjs	Peter	--	--	--	--	--	1		1						
k7db	Dave					1	1				1				
k7gs-xyl	Cille		1							1					
k7tq	Randy						1								
ka7irj	Albin		1												
kb7jbx	Diane (n7au)	1		1	1	1	1		1		1	1	1	1	1
n0dxm	juaquetta (www)		1												
n6wcn	Craig				1										
n7esu	Jim	--	--	--	--	--	--	--	--	1					
n7gcn	Martha(n7gco)		1												
n7hcj	woody			1								1			
n7jvq	Lynn										1				
n7ma	Mark	--	--	--	--										1
n7qt	Rob								1						
n7zuf	Jay (idxa)						1								
n9adg	Brian														1
na7em	Emmett(idxa)						1								
nc1p	Vincent	--	--	1											
nc1p-xyl	Nancy		1	1											
nz2s	Jeff	--	--	--	--	--	--	--	--		1				
w7clj	Charlotte			1											
w7gtf	Ron			1											
w7j1l	John										1				
w7saf	Shirley (k9jf)		1												
w7vo	Mike						1								
wa7dj	Dan			1											
wa7yei	Yvonne (k7tm)		1												

before: k7yph Charlie; kf7rvv don; k19a chris; n7cod dan York; n7jvq lynn; n9adg brian, nb7kw brian; w7al al; w7hee harry estep;

#### DX and contesting:

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

	Start Date	End Date	DXCC Entity	Call	QSL via	Info
22	Jan06	Jan12	Palestine	E44RU	LoTW	By R7AL RA1ZZ RW9JZ R5EC fm nr Jericho (KM71fm); 160-10m; CW SSB FT8 (f/h); QSL also OK via R7AL (B/d)
81	Jan20	Feb09	Cocos I	TI9	LoTW	By XE1B HK50KY fm IOTA NA-012; 160-6m; SSB; 2 stations; 700w; QSL also OK via Club Log OQRS; no Buro cards
22	Feb05	Feb17	Palestine	E44CC	LoTW	By F4A70 + team fm Bethlehem; 160-10m; CW SSB RTTY PSK FT4 FT8; full QSL details on Web
43	Feb20	Mar05	South Orkney Is	VP8PJ	LoTW	By K3EL W2LK W1SRD PY2PT K5GS W7XU DJ9RR HA0NAR WA6O UT6UD N6XG N7QT HB9BXE as VP8/VP8DXU fm Signy I (AN-008); 160-10m; SSB CW RTTY FT8; see Web for for QSL details; dates tentative
41	Mar04	Mar16	Djibouti	J2	LoTW	By DJ6TF DK1BT DL4WK DL6SAK DL7B0 DL7DF DL7UFR SP3DOI fm LK11px; 160-10m; CW SSB + digital; 4 stations; QSL also OK via DL7DF (B/d)
85	Mar09	Mar18	Rodrigues I	3B9	Club Log OQRS	By F8AAN as 3B9AN or 3B9/F8AAN; HF; 100w; mainly nighttime; holiday style operation; QSL also OK via F8AAN direct
33	May04	May12	Maldives	8Q7KB	LoTW	By DL2SBY fm Meedhupparu; 80-6m; SSB CW + digital; inverted vee; QSL also OK via DL2SBY direct; logs will be uploaded to Club Log
30	Jun01	Jun14	Chad	TT8RR	Web OQRS	By I2YSB + team fm Ndjamena; HF; CW SSB RTTY (TT8XX on FT8); exact begin/end dates TBA
76	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

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

january	
+ ARRL RTTY Roundup	1800Z, Jan 4 to 2400Z, Jan 5
+ North American QSO Party, CW	1800Z, Jan 11 to 0559Z, Jan 12
+ North American QSO Party, SSB	1800Z, Jan 18 to 0559Z, Jan 19
+ CQ 160-Meter Contest, CW	2200Z, Jan 24 to 2200Z, Jan 26
+ BARTG RTTY Sprint	1200Z, Jan 25 to 1200Z, Jan 26
february	
+ North American Sprint, CW	0000Z-0400Z, Feb 2
+ CQ WW RTTY WPX Contest	0000Z, Feb 8 to 2359Z, Feb 9
+ ARRL Inter. DX Contest, CW	0000Z, Feb 15 to 2400Z, Feb 16
+ CQ 160-Meter Contest, SSB	2200Z, Feb 21 to 2200Z, Feb 23
North American QSO Party, RTTY	1800Z, Feb 29 to 0559Z, Mar 1
march	
+ ARRL Inter. DX Contest, SSB	0000Z, Mar 7 to 2400Z, Mar 8

+ Stew Perry Topband Challenge	1500Z, Mar 14 to 1500Z, Mar 15
+ Idaho QSO Party	1900Z, Mar 14 to 1900Z, Mar 15
+ North American Sprint, RTTY	0000Z-0400Z, Mar 15
+ BARTG HF RTTY Contest	0200Z, Mar 21 to 0200Z, Mar 23
+ CQ WW WPX Contest, SSB	0000Z, Mar 28 to 2400Z, Mar 29
april	
+ North American SSB Sprint Contest	0000Z-0400Z, Apr 5
CQMM DX Contest	0900Z, Apr 18 to 2359Z, Apr 19
may	
+ 7th Call Area QSO Party	1300Z, May 2 to 0700Z, May 3
+ CQ WW WPX Contest, CW	0000Z, May 30 to 2400Z, May 31

### Pacific NW Challenge Trophy contests (updated for 2019-2020 dates):

+ 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	1800Z, 04Jan to 2400Z, 05Jan
+ CQ WW RTTY WPX Contest #5	0000Z, 08Feb to 2400Z, 09Feb
+ ARRL Inter. DX Contest, CW #6	0000Z, 15Feb to 2400Z, 16Feb
+ ARRL Inter. DX Contest, SSB #7	0000Z, 07Mar to 2400Z, 08Mar
+ CQ WW WPX Contest, SSB #8	0000Z, 28Mar to 2400Z, 29Mar
+ CQ WW WPX Contest, CW #9	0000Z, 30May to 2400Z, 31May
+ IARU HF World Championship #10	1200Z, 11Jul to 1200Z, 12Jul

#### 1. NWDXchallengegetrophycontests, above:

a. please send your claimed scores to groups io or wa0www@hotmail.com

- to help keep the super check partial files complete consider to cc 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
<a href="#">Dec22</a>	Jan03	<a href="#">Ogasawara</a>	<a href="#">JD1BMH</a>	JD1BMH Buro	By JG7PSJ fm Chichijima I (IOTA AS-031); 80-10m; CW SSB RTTY; QSL also OK via JG7PSJ direct
<a href="#">Dec02</a>	Jan05	<a href="#">Ecuador</a>	<a href="#">HC5AGT</a>	EA5RM	By EA5RM fm Loja and possibly fm Guayaquil; 40-10m; SSB + digital
<a href="#">Jan02</a>	Jan07	<a href="#">Cyprus SBA</a>	<a href="#">ZC4UW</a>	LoTW	By G3ZAY M0BLF M0VFC G7VJR M0ZXA G7SOZ M0WUT M0BBB; 160-10m; CW SSB; 400w; verticals; 4 stations; QSL via Club Log OQRS
<a href="#">Dec14</a>	Jan08	<a href="#">Thailand</a>	<a href="#">HS0ZNR</a>	LoTW	By VK2BY fm Nam Yuen, Ubon Ratchathani; 80-10m; SSB FT8; 200w; Hex Beam; logs will be uploaded to Club Log
<a href="#">Jan05</a>	Jan11	<a href="#">St Kitts &amp; Nevis</a>	<a href="#">V4</a>	LoTW	By WB4M as V4/WB4M; HF; all modes; QSL also OK via WB4M direct
<a href="#">Jan05</a>	Jan11	<a href="#">St Lucia</a>	<a href="#">J6</a>	AI6LY	By AI6LY as J6/AI6LY fm IOTA NA-108; HF; SSB + digital
<a href="#">Jan07</a>	Jan13	<a href="#">Palau</a>	<a href="#">T88AQ</a>	LoTW	By JH6WDG; 160-10m; CW SSB FT8; 1kw; yagis, dipoles; QSL also OK via JH6WDG, logs uploaded to Club Log
<a href="#">Jan09</a>	Jan14	<a href="#">Bermuda</a>	<a href="#">VP9</a>	LoTW	By WB9EAO as WB9EAO/VP9 fm Hamilton; @VP9GE; 160-10m; CW SSB; 100w; QSL also OK via WB9EAO direct
<a href="#">Jan09</a>	Jan15	<a href="#">Montserrat</a>	<a href="#">VP2MDT</a>	WV2B	By WV2B; SSB CW; holiday style operation
<a href="#">Dec27</a>	Jan17	<a href="#">Gambia</a>	<a href="#">C5SP</a>	LoTW	By SP3PS; HF, mainly 20m; SSB FT8 FT4; QSL also OK via SP3PS and eQSL
<a href="#">Jan11</a>	Jan19	<a href="#">Cayman Is</a>	<a href="#">ZF2PG</a>	LoTW	By K8PGJ; @ZF1A; 160-40m outside NAQP; SSB; 100w; QRV for NAQP SSB; QSL also OK via ZF2PG
<a href="#">Jan15</a>	Jan23	<a href="#">Palau</a>	<a href="#">T8</a>	Home Call	By JI3DNN as T88CZ, JH3LSS as T88DK, JA3HJI as T88DN, JA3IVU as T88ED, JA3ARJ as T88EF, JA3AVO as T88MB; 160-10m; all modes
<a href="#">Jan12</a>	Jan31	<a href="#">Norfolk I</a>	<a href="#">VK9NK</a>	SP9FIH	By SP9FIH; 160-10m; CW SSB RTTY; operation to continue until Apr 12
<a href="#">Jan28</a>	Feb07	<a href="#">Gambia</a>	<a href="#">C5XW</a>	G5XW	By G5XW; 40-17m; holiday style operation
<a href="#">Feb03</a>	Feb08	<a href="#">Martinique</a>	<a href="#">TO3FM</a>	LoTW	By JJ2RCJ; @FM5BH; 80-10m, perhaps 160m; FT8 (f/h); QSL via Club Log OQRS or JJ2RCJ direct (w/ SASE); no Buro requests
<a href="#">Jan30</a>	Feb13	<a href="#">El Salvador</a>	<a href="#">HU1DL</a>	LoTW	By DH8WR DJ6TF D19KH DL1KWK DL2HWA DL2RNS DL4SVA DL7JOM DL7VEE DL9GFB; 160-17m, incl 60m; CW SSB RTTY FT8; 3 stations, each 1kw, QRV 24/7; QSL via Club Log OQRS
<a href="#">Feb11</a>	Feb17	<a href="#">French Polynesia</a>	<a href="#">TX4N</a>	EA5GL	By AA4NC AA4VK; HF
<a href="#">Feb06</a>	Feb18	<a href="#">Tanzania</a>	<a href="#">5H4WZ</a>	OM3PA	By By OK2WM OM5ZW OM5MF OM4AZF SP9LJD fm Pemba I (IOTA AF-063); 160-10m; CW SSB RTTY FT8; 3 stations; QRV for ARRL DX CW Contest and CQ WPX RTTY Contest
<a href="#">Feb04</a>	Feb18	<a href="#">Tanzania</a>	<a href="#">5H</a>	I2YSB	By I1FQH I1HJT I2PJA I2YSB IK2CIO IK2CKR IK2DIA IK2HKT IW1ARB JA3USA fm Zanzibar I (IOTA AF-032) using 5I5TT on CW SSB RTTY, 5I4ZZ on FT4 FT8; HF

<a href="#">_Feb14</a>	Feb23	<a href="#">Cayman Is</a>	<a href="#">ZF2AN</a>	DF8AN	By DF8AN as VP2V/DF8AN fm Grand Cayman I; HF; CW FT8; QSL ok via B/d
<a href="#">_Feb21</a>	Feb23	<a href="#">Puerto Rico</a>	<a href="#">KP3RE</a>	EA5GL	By KP4RV KP4RD KP3H WP4U WP4N KP4VP NP3V WP4PBS KP3S NP30T NP4D fm Culebra I (IOTA NA-249); 80-10m; CW SSB FT8
<a href="#">_Feb20</a>	Feb25	<a href="#">Norfolk I</a>	<a href="#">VK9NR</a>	EA5GL	By AA4NC AA4VK; HF
<a href="#">_Feb23</a>	Mar01	<a href="#">Bahamas</a>	<a href="#">C6AAN</a>	DF8AN	By DF8AN; HF; CW FT8; QSL ok via B/d
<a href="#">_Feb20</a>	Mar04	<a href="#">Costa Rica</a>	<a href="#">TI5</a>	LoTW	By W1USN as TI5/W1USN and AA1M as TI5/AA1M; 160-10m; SSB CW FT8, perhaps FM satellite; QSL also OK via W1USN and AA1M respectively (Buro or direct)
<a href="#">_Mar03</a>	Mar06	<a href="#">Vanuatu</a>	<a href="#">YJ0NC</a>	EA5GL	By AA4NC AA4VK; HF
<a href="#">_Mar06</a>	Mar13	<a href="#">Antigua</a>	<a href="#">V26FP</a>	LoTW	By IW2NEF fm IOTA NA-100; HF; SSB + digital; QSL also OK via Club Log OQRS and IK2DUW direct
<a href="#">_Mar14</a>	Mar15	<a href="#">Belize</a>	<a href="#">V31GX</a>	LoTW	By G4SGX for BERU Contest; QRV after contest, mainly 160m
<a href="#">_Mar05</a>	Mar15	<a href="#">Zambia</a>	<a href="#">9J2LA</a>	M00XO	By LA3BO LA3MHA LA80M LA9KKA LA9VPA LB8DC DK6SP OE5CWO OE7PGI SM6CPY; 160-6m; CW SSB FT8, some RTTY
<a href="#">_Feb16</a>	Mar16	<a href="#">Tanzania</a>	<a href="#">5H3DX</a>	LoTW	By NK80 fm Zinga; 40-10m; CW PSK31 FT8, perhaps SSB; 100w; holiday style operation; QSL also OK via NK80 direct
<a href="#">_Mar10</a>	Mar25	<a href="#">Swains I</a>	<a href="#">W8S</a>	TBA	By international team fm Swain I (IOTA OC-200); HF; CW SSB FT8 RTTY; 4 stations, 2 camps
<a href="#">_Mar23</a>	Apr03	<a href="#">Ivory Coast</a>	<a href="#">TU2R</a>	LoTW	<a href="#">By ON7TO ON4EI ON1DX ON6KX fm Abidjan; 160-10m; CW SSB RTTY FT4 FT8; QSL via ON1DX Buro or OQRS via PayPal</a>
<a href="#">_Mar18</a>	Apr03	<a href="#">West Kiribati</a>	<a href="#">T30ET</a>	LoTW	By 5B4ALX fm Tarawa (IOTA OC-017); 160-6m; CW SSB FT8 RTTY; QSL also OK via Club Log OQRS
<a href="#">_Apr06</a>	Apr14	<a href="#">St Vincent</a>	<a href="#">J88PI</a>	GW4DVB	By GW4DVB fm Palm I, Grenadines (IOTA NA-025); 40-6m; mainly SSB FT8
<a href="#">_Jun30</a>	Jul14	<a href="#">St Pierre &amp; Miquelon</a>	<a href="#">FP</a>	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
<a href="#">_Jul08</a>	Jul15	<a href="#">Aruba</a>	<a href="#">P4</a>	ND7J	By ND7J as P4/ND7J and N4IQ as P4/N4IQ; QRV for IARU Contest
<a href="#">_Oct05</a>	Oct12	<a href="#">Sable I</a>	<a href="#">CY0</a>	Club Log OQRS	By WA4DAN N2IEN K5DHY K5YY K4UEE WW2DX AA4NC N8AA N2TU W4DKS as TBA; 160-6m; CW SSB FT8 + EME, satellite; QSL also OK via WA4DAN; exact dates TBD
<a href="#">_Oct19</a>	Oct28	<a href="#">Kosovo</a>	<a href="#">Z66DX</a>	LoTW	By DM2AUJ DL2AWG + 4 others; 160-10m (no 60m); CW SSB RTTY FT8; 2 stns, 24/7; 14 days during this period