

Spokane DX Association

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



SDXA - 04 april 2019

the monthly meeting was called to order by prez ad7xg, Gary at 19:00 local.

the program(s):

program: The topic is "Home Brewing, Station Accessories & Tools"

We had a number of presenters sharing great ideas.

Building Home Brewed Equipment - K7GS (Gary)

Tower Pushing Tool - N7AU (Bob)

Adding SDXA Logo to Your QRZ Page - WA7TNT (David)

Voice Keyer for Icom Rigs - N7GCO (Mel)

Rotator Cards for Rotators - N7GCO (Mel)

PSTRotatorAZ Rotator Control Program - N7GCO (Mel)

Note, we will do this sharing of homebrew ideas again at the october meeting also. please let n7gco, Mel, know if you are interested to share something.

round the room:

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; income: \$0 () expenses: \$40 (7qp award)

dx fund: \$340; speaker fund: \$500

3) VP's report from n7gco (home recouping); see web and google email for upcoming programs.

old business:

- 4) contests by wa0www jay:
 - a. April is a lighter month, no PacNW DX Trophy/Flounder Cup contests.
 - b. 7QP is the just after the may meeting and K7TQ/WA0WWW will be starting in Dillon, MT and working west across southern ID. watch for us, though yes on CW only.
- 5) **DXpedition funding** from committee:
 - a. input was to focus on smaller PAC NW groups going out, lots of positive from the attendees.
 - b. the fund is now \$340; and a good site to follow: http://www.ng3k.com/Misc/adxoc.html;
 - c. the committee membership was updated to: k7gs, k7kb and wu7x.
 - i. 2018: \$250 Ducie Island; \$200-NCDXF
 - ii. 2016: \$100 VP8SGI S.G & VP8STI S.S; \$100 FT4JA Juan De Nova;
 - iii. 2015: \$300 VK0Ek Heard; \$100 TX3X Chesterfield; \$100 VK9WA Willis (all 3 QSLs)
- 6) Spokane Hamfest 29 sep 19 @ u-high by wa0www jay:
 - i. k7dsr Dave is the chair, ki7qpj, Jake McCarty is the treasurer;
 - b. setup is going as normal. prizes will be DX Engring gift certificates, 750, 500, 250 and then a Raspberry Pi board.
 - c. Next committee meeting is next tuesday.
- 7) club DX 2meter net by n7uvf Murf
 - a. nice showing last month.
 - b. 3rd wed, 19:00 local: 145.25, -600Hz, no tone (n7bfs). from Stensgar Mtn, near Chewelah.
- 8) club log report from ki7dg, Chuck:
 - a. Their are 23 Active Club members on Club Log with 1 inactive for a total of 24 signed up.
 - b. Their are 119 Clubs listed out of approx 220 and our position in the Club League is as follows. Club Log last update was 3/25/2019 for the basis of this report.
 - c. ORCA #20
 - d. WWDXC #60
 - e. WVDXC #68
 - f. SDXA #78
 - g. Respectively submitted by Chuck KI7DG Club Log Administrator

9) trustee status

- a. at a meeting in the future will discuss about rules to use the club call, K7SDX.
- b. in the meantime work directly with w7bhp, Dick.

10) Field Day 2019. inviting other clubs

- a. <u>still looking for a Field Day chair</u> whether we do on our own, preferred, or with another club.
- b. for 2020 Dave, wa7tnt is considering to host it.
- c. where? would be great to find a place more central of more folks, so still tbd.
- d. in november wa0www reported he asked at the Hamfest committee meeting early in the week:
 - i. the Inland Empire club does field day at a private park in Liberty Lake with many facilities, and we are more than welcomed to join in.
 - ii. KBARA does field day in Valley Ford-they are open to discuss, though early yet.

11) reducing age, sponsor a remote station

- a. no report tonight
- b. great idea brought on how to bring in more younger hams, setup/host/... a remote HF station AND mentor interested new hams on operating HF and making available the remote station.
 - i. the point is the Spokane area gain many new techs/general hams all the time, and it seems many/most are intimidated on setting up an HF station, or it is beyond their means, they are in apartments, significant other concerns, and it goes on.
- c. feedback from members was very positive with many ideas how to do this.
- d. more to come.

12) PAC NW DX conv.

- a. it was discussed <u>we need to find a committed chair for our SDXA/IDXA turn to host the PAC NW DX Convention in 2021.</u> the officers will be checking with the IDXA officers also. if we don't have a 2021 DX convention chair by this year's convention in Everett we will report to pass and not host the 2021 convention.
- b. This year's Pacific Northwest DX Convention is hosted by the Western Washington DX Club from August 9-11, 2019 in Everett, WA.
- c. Full details are available at http://pacificnwdxconvention.com
- d. Registration is now open. The WWDXC has done an excellent job at scheduling speakers for the convention including:
 - Rocky Evans, NE7D What Via Buro Really Means
 - Ed Muns, WOYK Contesting Beyond CW, SSB, RTTY
 - Dr. Joe Taylor, K1JT Beyond WSJT-X 2.0
 - Dr. Tamitha Skov, WX6SWW Space Weather Woman from Ham Nation
 - Mike Mertel, K7IR The Steppir Story
 - Lou Dietrich, N2TU Software Defined Radio
 - Ward Silver, NOAX Banquet Speaker
 - ☑ John Miller, K6MM Breakfast Speaker Why We Do What We Do

Please support the WWDXC and register for the convention. (It's our turn in two years)

13) non-profit

- a. k7kb, John, reported we are almost done and should have final certificate shortly that we are a non-profit club.
- b. from march meeting: N7UVH, Pat, moved for the officers to continue to work on making the club a 501.3(c) non-profit club, K7GS, Gary. 2nd,d and the vote was unanimous.
 - i. the treasurer will continue to look at Legalzoom on line which looks straight forward. the discussion was for the required board would start with 3 of the club officers.

new business:

- 14) vests: n7au, Bob, has found a place right here, Trent and Argonne, that could do vest for about \$40 each with a \$65 initial setup few. it is embroidered not screen printed. it is just a thought since Chuck has a place up in Okanogan also.
- 15) n7gco, Mel, will be picking up as the google group master over the next few weeks as Steve has other things going on and asked for some help.
- 16) also along with that n7gco, Mel, sent this to the google group:
 - a. Steve Sala has been our SDXA Webmaster for many years. He has done an incredible job!

- b. Steve is feeling that now is the time for him to pass this role to someone else.
- c. He will be glad to help train them.
- d. <u>If you would be interested in becoming the SDXA Webmaster</u>, <u>please let one of the club officers know</u>.
- e. This is an important part of our club promotion and communication.

17) **new** members of late:

a. mar: nz2s, Jeff Banke; new call wa7f Dave Lehmann (was ki7aar)

b. jan: wa7tnt David Wilhelm; ki7aar David Lehmann,

n7esu Jim Monroe and kw7j Harvey Brown is back

c. dec: ad7xg-xyl Svetlana, and n7uvh, Pat Murphy, Post Falls.

d. aug: k9jf, Jim Fenstermakere. swapfest: wx7p, Janet Lowery

f. recent: kk7dj, Coy Fullen is back

committees:

- a. local remote station/mentors _____
- b. health and welfare of members k7gs, Gary
- c. membership k7kb, John
- d. dx k7gs, wu7x, k7kb
- e. awards ad7xg
- f. programs n7gco
- g. technical w7sx
- h. dx net n7au
- i. web k7awb
- j. contests wa0www (focus 10 dx contests for pac nw trophy cup and IDXA/SDXA challenge)
- k. Spokane hamfest wa0www (and ad7qj)
- club log: ki7dg
- m. SDXA cluster: wa0www; now at →73.42.252.217:7300 (will investigate, could add to our go-daddy for www.cluster.sdxa.org)
- n. officers:
 - i. President: Gary Bytnar, 26450 Sterett Road North, Davenport, WA 99122
 ii. Vice President: Mel Ming N7GCO, 13010 S Short Road, Cheny, WA 99004
 iii. Treasurer: John Gager, 17525 N. Franklin Ct., Colbert, WA 99005
 - iv. Secretary: Jay Holcomb WAOWWW, 6512N Vincent Ln, Newman Lake, WA 99025

officers: do we need an off-line discussion about who will chair our 2021 convention and need to discuss with IDXA folks also. we do need to commit to 2021 at the WWDXC convention this summer.

participation ideas:

- 18) 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:

19) future programs ideas? get to our vice prez n7gco, Mel, any ideas you have:
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) May meeting at North Spokane Library-44 E. Hawthorne Road, up north at the 'Y'. phone 893-8350
 - a. Program: Mark McMillan (W7MEM) "6 DXing"
 i. Mark has 11 band DXCC, with over 163 countries on 160 meters and over 107 countries on 6 meters.
- 21) respectfully submitted by wa0www, jay, secretary.
- 22) and the great snacks from Mike.

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2019	04jan19	apr	may	june	july	aug	sept	fest	oct	nov	dec	jan	feb	mar	apr
call	operator					picn ic					banq uet				
AA6TQ	Gordon	1	1	1	1		1	1		1			1		
AC7MV	David				1	1		1			1	1			
AD7QJ	Harold	1	1	1	1		1	1		1			1		1
AD7XG	Gary	1	1	1	1	2	1	1	1	1	1	1	1	1	1
AD7XG-xyl	Svetlana	-	-	-	-	-	-	-	-	-	1	1	1		
AE7GT	MaryBeth	1			1	1	1	1		1	1	1			
JA3CZY	Elvin														
K7AWB	Steve	1	1	1	1	1			1	1	1		1		
K7EFX	John														
K7GS	Gary					2	1	1	1	1		1		1	1
K7HPT	Mark		1		1				1		1			1	
K7HRT	Patrick														
K7KB	John	1	1	1				1	1	1	2	1	1	1	
K7ST0	Michael	1	1	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
K9JF	Jim	-	-	-	-	1					1	1		1	
KB7BEK	Cathy	-	1	1	1	1	1			1		1			1
KC7UG	Tom	1	1	1	1	1	1	1	1	1		1	1	1	1
KE7KP0	Carl	1	1	1			1	1		1	1	1	1		
KF7PBM	Joseph														
WA7F (KI7AAR)	Dave	-	-	-	-	-	-	-	-	-	-	1	1	1	
KI7DG	Chuck	1						1							
KK7DJ	Coy	-	-	-	-	-	-	-	-						
KW7J	Harvey											1	1		
N7AU	Bob	1	1	1	1	1	1	1	1	1	1			1	1
N7ESU	Jim	-	-	-	-	-	-	-	-	-	-	-	1	1	1
N7GCO	Mel	1	1	1	1	1	1	1	1	1		1	1		1
N7KR	Mike	-	-	-	-	-	-	-	-	-	-				
N7SJM	Scott	-	-					1							
N7UVH	Murph	-	-	-	-	-	-	-	-	1		1	1	1	1
NE7F	Jim														
NZ2S	Jeff													1	
W0CG/PJ2DX	Geoff		1		1			1	1			1			
W3AS	Doug			1	1	1	1		1						
W6AEA	George														
W7BHP	Dick				1	1	1			1			1	1	
W7GSV	Robert	1						1							
W7MEM	Mark				1			1				1			
W7PEG	Peggy					1					1				
W7SX	Robert		1								1		1		
WA0WWW	Јау	1	1	1	1		1	1	1	1	1	1	1	1	1
WA1PMA	Wayne														
WA7AQH	Del	1	1	1	1	2				1		1	1		
WA7TNT	Dave	-	-	-	-	-	-	-	-	-	-	1	1	1	1
WU7X	Dale	1	1	1	1			1	1	1	1	1		1	1
WX7B	Pritchard		1	1	1	1									
WX7P	Janet	-	-	-	-	-	-	-	1	1	1		1		
znocall	John														
-	-	-	-	-	-	-	-		-						
#in attend.		17+3	19+6	16+4	22+5	17+7	15+2	20+2	15+2	19+7	18+4	22+2	20/5	16/2	14/1
ad7xg-xyl	Svetlana					1		1	1	1	-	-	-		
k7add	Bengt Norum	1													
k7db	Dave												1		
k7tq	Randy		1		1		1								igwdown
k7yph	Charlie	4	1		1										
kb7bek	Cathy (kc7ug)	1	1	1	1	1	1	1	1	1	1	-	1	1	1
kb7jbx kd7ghz	Diane (n7au) Mike	1	1		1	1		1	1		 			1	
kf7rvv	Don				<u> </u>										
k19a	Chris									1					
				•											

k7gs-xyl	Cille								1			
kw7j	Harvey	1							-			
n0dxm	juaquetta (www)							1				
n7cod	Dan York	1										
n7esu	Jim						1		1			
n7gcn	Martha(n7gco)				1							
n7hcj	woody						1				1	
n7qt	Rob											
n7jvq	Lynn									1		
n7zuf	Jay (idxa)	1					1					
nb7kw	Brian Wingate		1									
nb7kw-dad			1									
nz2s	Jeff									1		
w7al	Al			1								
w7hee	Harry Estep		1									
w7jjl	John									1		
w7saf	Shirley (k9jf)	 			1			1				
w7tj-xyl	Gale											
wa7yei	Yvonne (k7tm))				1			1				
ws7i	jay						1					

DX and contesting:

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

		coming a	r'			
	<u>Start</u>	End	<u>DXCC</u>	Call	QSL	Info
	<u>Date</u>	Date	<u>Entity</u>	<u>Ca11</u>	via	11110
Ī	2019	2019				
33	Apr01	Apr07	Maldives	8Q7DM	SP3DX	By SP3DX fm Lankanfinolhu I (IOTA AS-013); 20-10m; FT8 SSB
	2019	2019				
41	Apr13	Apr14	Djibouti	J20NT	EA3NT	By EA3NT; HF
	2019	2019				By MMONDX MMOOKG EA3NT fm Moucha I (IOTA AF-053, LK11or) and Sept Freres I (IOTA AF-059,
41	Apr16	Apr21	Djibouti	<u>J20DX</u>	LoTW	LK12rl); 80-10m; CW SSB; QSL also OK via Club Log
			South			
	2020	2020	Orkney			By K3EL W2LK W1SRD PY2PT K5GS W7XU DJ9RR HA0NAR WA6O UT6UD N6XG N7QT as TBA fm Signy I
43	Feb21	Mar05	Is	VP8	LoTW	(AN-008); 160-10m; SSB CW RTTY FT8; see Web for for QSL details; dates tentative
	2019	2019	Cocos			
64	Nov12	Nov29	Keeling	VK9CZ	N3SL	By GM3WOJ GM4YXI fm IOTA OC-003; 160-10m; CW SSB FT8; QRV for CQWW DX CW
	2019	2019				By EK6DO as ST2/EK6DO fm Khartoum; 40 20 15 10m; CW SSB; 100w; vertical; hopes to soon be
65	Mar06	Mar31	Sudan	ST2	K6EID	ST2DO; end date unclear

contests comingup: othe contest calendar http://www.hornucopia.com/contestcal/index.html

incept// initiation indeedplateesiii/ conteed to	
may 2019	
∃ 7th Call Area QSO Party	1300Z, May 4 to 0700Z, May 5
⊡ CQ WW WPX Contest, CW	0000Z, May 25 to 2400Z, May 26
june 2019	
ARRL June VHF Contest	1800Z, Jun 8 to 0300Z, Jun 10
	1800Z, Jun 22 to 2100Z, Jun 23
july 2019	
RAC Canada Day Contest	0000Z-2359Z, Jul 1
∃ IARU HF World Championship	1200Z, Jul 13 to 1200Z, Jul 14

Pacific NW Challenge Trophy contests_(updated for 2018-2019 dates):

<u>+</u> CQ Worldwide DX Contest, RTTY	#1 done	0000Z, Sep 29 to 2400Z, Sep 30
+ CQ Worldwide DX Contest, SSB	#2 done	0000Z, Oct 27 to 2400Z, Oct 28
± CQ Worldwide DX Contest, CW	#3 done	0000Z, Nov 24 to 2400Z, Nov 25
+ ARRL RTTY Roundup	#4 done	1800Z, Jan 5 to 2400Z, Jan 6
+ CQ WW RTTY WPX Contest	#5 done	0000Z, Feb 9 to 2400Z, Feb 10
<u>+</u> ARRL Inter. DX Contest, CW	#6 done	0000Z, Feb 16 to 2400Z, Feb 17
+ ARRL Inter. DX Contest, SSB	#7 done	0000Z, Mar 2 to 2400Z, Mar 3
+ CQ WW WPX Contest, SSB	#8 done	0000Z, Mar 30 to 2400Z, Mar 31
± CQ WW WPX Contest, CW	#9	0000Z, May 25 to 2400Z, May 26
<u>+</u> IARU HF World Championship	#10	1200Z, Jul 13 to 1200Z, Jul 14

1. NWDXchallengetrophycontests,above:

- a. please send your claimed scores to SDXA goggle group or wa@www@hotmail.com
- to help keep the super check partial files complete consider to cc k5zd@contesting.com when you submit your Cabrillo logs.

				T :	
<u>Start</u>	End	<u>DXCC</u>	<u>Call</u>	QSL	Info
<u>2019</u> <u>Mar14</u>	2019 Mar30	<u>Curacao</u>	<u>PJ2</u>	LoTW	By DK5ON as PJ2/DK5ON; 80-6m; CW SSB RTTY FT8; 5w; QSL also OK via DK5ON (Buro or direct) and Club Log
<u>2019</u> <u>Feb20</u>	2019 Mar30	<u>Senegal</u>	<u>6W7</u>	ON4AVT	By ON4AVT as 6W7/ON4AVT fm Warang; 40 20 10m; PSK CW SSB; 100w; holiday style operation
<u>2019</u> <u>Mar03</u>	2019 Mar30	<u>Sint Maarten</u>	<u>РЈ7АА</u>	AA9A	By AA9A fm IOTA NA-105; 80-10m, perhaps 160m; mainly CW FT8, some SSB
<u>2019</u> Feb17	2019 Mar31	<u>Mauritania</u>	<u>5T5PA</u>	LoTW	By PASX fm Nouadhibou; 160-10m; SSB RTTY FT8; 200w; Hexbeam, wires; operation to continue for 6 mos; QSL also OK via PASX (Buro or direct) and Club Log
<u>2019</u> <u>Mar19</u>	2019 Mar31	<u>Senegal</u>	<u>6W7</u>		By F6HMJ as 6W7/F6HMJ; 80-10m; CW SSB; dipole; operation to continue until Apr 28
<u>2019</u> <u>Mar24</u>	2019 Mar31	<u>Sint Maarten</u>	<u>PJ7</u>	КЈ9В	By KJ9B as PJ7/KJ9B; 40-20m; mainly digital; casual operation
<u>2019</u> <u>Mar27</u>	2019 Mar31	South Cook Is	<u>E51</u>	Home Call	By DL1AUZ as E51AUZ and DM7PQ as E51NPQ fm Aitutaki (IOTA OC-014); holiday style operation
<u>2019</u> <u>Mar18</u>	2019 Apr02	<u>Niue</u>	<u>E6ET</u>	Club Log	By 5B4ALX; 160-6m, focus on 160 60 30 10m; SSB CW RTTY, some FT8; 1 kw; verticals; QRV for CQ WPX SSB; see Web for full QSL details
<u>2019</u> <u>Mar09</u>	2019 Apr03	<u>Juan</u> <u>Fernandez</u>	XR0ZRC	LoTW	By R7AL RA1ZZ RK8A RL5F RW9JZ CE1TBN fm IOTA SA-005 (FF06oi); 160-10m; CW SSB FT8; 3 sttions; QSL also OK via R7AL (Buro or direct) and Club Log
<u>2019</u> <u>Mar08</u>	2019 Apr03	Madeira	<u>CT9</u>	LotW	By DL3KWF as CT9/DL3KWF and DL3KWR as CT0/DL3KWR; mainly CW and WARC bands + 60m; QSL also OK via DL3KWF/DL3KWR and eQSL
<u>2019</u> <u>Mar28</u>	2019 Apr03	<u>Morocco</u>	<u>CN2AM</u>	моохо	By A71AM; 40 20 15 10m; SSB; yagis
<u>2019</u> <u>Mar16</u>	2019 Apr06	<u>Vietnam</u>	<u>3W9JF</u>	F6CTF Direct	By F6CTF fm Hoi An; HF; QSL also OK via eQSL
<u>2019</u> Mar28	2019 Apr10	<u>Jamaica</u>	<u>6Y5KB</u>	LoTW	By DL2SBY fm Negril and Lucea; 80-6m; CW SSB FT8, perhaps RTTY; QSL also OK via DL2SBY direct (no Buro)
<u>2019</u> <u>Apr02</u>	2019 Apr11	South Cook Is	<u>E51</u>	Home Call	By DL1AUZ as E51AUZ and DM7PQ as E51NPQ fm Rarotonga (IOTA OC-013); holiday style operation
<u>2019</u> <u>Apr06</u>	2019 Apr13	<u>Liechtenstein</u>	<u>HB0</u>	PE1FLO	By PA2RDK as HB0/PA2RDK, PA3HK PE0MGB PA3CNO PE1FLO PA2HGJ likewise; 160-10m; CW SSB
<u>2019</u> <u>Apr13</u>	2019 Apr14	<u>Market Reef</u>	<u>0J0W</u>	OH3WS	By OH3WS; CW SSB; 60 30m CW included; spare time operation; wx permitting
<u>2019</u> <u>Apr01</u>	2019 Apr14	Norfolk I	<u>VK9NI</u>	VK4FW	By VK3QB VK3HJ VK2PN VK3BDX; 160-17m; FT8 CW SSB; focus on lowband CW; SOTA activation of Mt Bates and Jacky Jacky
<u>2019</u> Mar17	2019 Apr14	<u>Senegal</u>	<u>6W</u>	LoTW	By IV3FSG as 6W/IV3FSG; HF; CW FT8; 100w; dipole; QSL also OK via IK3GES (Buro or direct) and Club Log
2019 Apr01	2019 Apr15	<u>Gambia</u>	<u>C5DL</u>	LoTW	By DH7KU DK1BT DL6SAK DL7DF DL7UFR SP3CYY fm IK13pj; 160-10m, incl 60m; CW SSB + digital; 1kw; loops, Spiderbeam, vertical; QSL also OK via DL7DF (Buro or direct)
<u>2019</u> <u>Mar18</u>	2019 Apr15	<u>Guinea Bissau</u>	<u>J52EC</u>	IZ3BUR Direct	By IZ3BUR; HF; SSB; for QSL: Livio Pesavento, Via A. Bertoldi 19, Mizzole, 37141, Verona, Italy; include SAE + USD2 for EU, USD3 for others expect USD4 for VK/ZL
<u>2019</u> <u>Mar13</u>	2019 Apr17	<u>Barbados</u>	8P6DR	LoTW	By G3RWL; 80-10m; CW RTTY; QSL also OK via Club Log (preferred), email request, RSGB Buro
2019 Mar21	2019 Apr19	<u>Belize</u>	<u>V31RF</u>	K8NDS Direct	By K8NDS fm EK56tm; 40, perhaps 20m; SSB; include SASE for QSL
<u>2019</u> <u>Apr13</u>	2019 Apr20	<u>Ghana</u>	<u>9G5GS</u>	IZ4YGS Direct	By IZ4YGS fm IJ84sx; 80-20m; FT8 (normal mode); EU include 2USD w/ QSL request, others 3USD (no IRCs); QSL also OK via eQSL; end date not specified
<u>2019</u> <u>Apr16</u>	2019 Apr22	American Samoa	<u>KH8</u>	LoTW	By OZ01 as KH8/OZ01 and OZ1RH as KH8/OZ1RH fm Tutuila (IOTA OC-045, AH45op); 80-15m; CW SSB FT8 (f/h), perhaps RTTY; QSL also OK via Club Log and eQSL
2019 Mar21	2019 Apr22	French Guiana	<u>T02BC</u>	LoTW	By DL7BC fm GJ43vu; 40-10m; mainly SSB, some RTTY PSK, CW on request; QSL also OK via DL7BC and Club Log
<u>2019</u> Apr14	2019 Apr22	<u>Iceland</u>	<u>TF</u>	LoTW	By EB3GCP as TF/EB3GCP; HF; mainly FT8; QSL also OK via EB3GCP and eQSL
2019 Apr18	2019 Apr22	<u>Kosovo</u>	<u>Z66Z</u>	LoTW	By OZ1AA OZ7AM; 80-10m; CW SSB FT8; 2 stns, 1 500w the other barefoot; QSL also OK via OZ1ACB (Buro or direct) or Club Log (preferred)
<u>2019</u> <u>Apr01</u>	2019 Apr22	St Kitts & Nevis	<u>V47JA</u>	LotW	By W5JON fm Calypso Bay, St Kitts; 160-6m, incl 60m; SSB FT8; yagi on 6m, verticals, dipole; QSL also OK via W5JON direct
<u>2019</u> <u>Apr16</u>	2019 Apr23	East Kiribati	<u>T32AZ</u>	кнефэ	By KH6QJ fm Kiritimati I (IOTA OC-024); 80 40 20 15 10m
<u>2019</u> <u>Apr17</u>	2019 Apr25	<u>Burkina Faso</u>	XT2MAX	LoTW	By DK1MAX; HF; CW FT8; QSL also OK via eQSL; Club Log uploads; no paper QSLs
<u>2019</u> <u>Mar18</u>	2019 Apr25	<u>Niue</u>	<u>E6AF</u>	Club Log	By SP9FIH fm IOTA OC-040 (AH50bx); 160-15m; FT8 (f/h); RTTY; SSB
<u>2019</u> <u>Apr07</u>	2019 Apr26	<u>Burkina Faso</u>	XT2AW	моохо	By DF2WO fm Ouagadougou; focus on 160 80 60m; CW SSB RTTY FT8; hexbeam, verticals; QSL also OK via DF2WO direct
<u>2019</u> <u>Apr21</u>	2019 Apr28	South Cook Is	E51DLD	W4HB	By W6HB fm Rarotonga I (IOTA OC-013); @E51AND/E51JD; 160-10m; SSB; holiday style operation
<u>2019</u> <u>Apr21</u>	2019 May03	<u>French</u> <u>Polynesia</u>	<u>F0</u>	LoTW	By KE1B as FO/KE1B fm Bora Bora I (IOTA OC-067); mainly 20m; FT8; 10w; QSL also OK via KE1B (Buro or direct), Club Log (preferred), eQSL
<u>2019</u> Apr27	2019 May04	Vietnam	XV9XX	LoTW	By JL8AQH fm Hue; 40-17m, focus on 30m; CW; 100w; vertical array pointed at NA/EU; QSL also OK via Club Log or JL8AQH direct (no Buro cards)
<u>2019</u> May02	2019 May05	<u>Fiji</u>	3D2AS	моохо	By GOVJG; 40-10m; SSB FT8; 300w; Hexbeam

<u>2019</u> Apr30	2019 May05	<u>Jersey</u>	GJ6EFW	ON6EF	By ONGEF ON4JW ON6VJ ON3DMR ON4AFW ON7VM ON8WR ON1BN; SSB CW + digital; 100w; QSL OK via ON Buro or direct
<u>2019</u> Apr27	2019 May08	<u>Reunion</u>	<u>T019A</u>		By 9A2AA 9A7Y 9A2NA 9A8RA 9A3EME 9A3CJW 9A3MR; focus on low bands
2019 May04	2019 May11	<u>Market Reef</u>	<u>0J3W</u>	OH3WS	By OH3WS; CW SSB; 60 30m CW included; spare time operation; wx permitting
<u>2019</u> May05	2019 May11	<u>Peru</u>	<u>0A</u>	LoTW	By ACOPR as OA3/ACOPR; 40-15m; CW; QRP; limited spare time operation
<u>2019</u> May07	2019 May14	<u>St Vincent</u>	<u>J88PI</u>	GW4DVB	By GW4DVB fm Palm I (IOTA NA-025, FK92ho); 40-6m; SSB FT8 SSTV
<u>2019</u> May06	2019 May15	<u>St Vincent</u>	<u>J88PI</u>	GW4DVB Direct	By GW4DVB fm Palm I (IOTA NA-025, FK92ho); 40 20 17 15 10m; SSB FT8 SSTV; 100w; QSL: PO Box 20:20, Llanharan, Pontyclun, Wales, UK CF72 9ZA
<u>2019</u> <u>May11</u>	2019 May16	<u>Fiji</u>	<u>3D2</u>	KD7WPJ	By KD7WPJ as TBD fm Viti Levu I (IOTA OC-016); 40-12m; SSB CW; 100w; dipoles
<u>2019</u> <u>May13</u>	2019 May19	<u>Vietnam</u>	<u>XV9B0</u>	LoTW	By DL7BO fm Mui Ne; 160-10m; SSB CW RTTY FT8; 500w; QSL also OK via DL7BO
<u>2019</u> <u>May20</u>	2019 May22	<u>Fiji</u>	<u>3D2AS</u>	моохо	By GOVJG; 40-10m; SSB FT8; 300w; Hexbeam
<u>2019</u> <u>May08</u>	2019 May22	<u>Wallis &</u> <u>Futuna</u>	<u>FW</u>	моохо	By GOVJG as FW/GOVJG fm Wallis I (IOTA OC-054); 40-6m; SSB FT8 (f&h); 300w; Hexbeam
<u>2019</u> <u>May25</u>	2019 Jun01	Luxembourg	<u>LX</u>	LoTW	By GM4UYE GM0OBX MM0OKG MM0OBT MM0JZB MM0VPY as LX/GM4UYE; 40-6m; SSB CW RTTY FT8; QSL also OK via M0OXO
<u>2019</u> <u>May25</u>	2019 Jun14	<u>Dodecanese</u>	<u>SV5</u>	LoTW	By DL3DRN as SV5/DL3DRN fm Kolymbia, Rhodes; HF; CW SSB RTTY; QSL also OK via DL3DRN (DARC Buro or direct)
<u>2019</u> <u>May20</u>	2019 Jun19	<u>Guatemala</u>	TG9BBV	LoTW	By VE7BV fm EK44qk; HF; mainly CW, also SSB FT8; holiday style operation; QSL also OK via VE7BV (VE Buro or direct) and eQSL
<u>2019</u> <u>Jun23</u>	2019 Jun25	<u>Cayman Is</u>	ZF2CJ	LoTW	By JJ2RCJ; @ZF1A; 80-10m; focus on FT8; QSL also OK via Club Log and JJ2RCJ direct (no IRCs)
<u>2019</u> Jun26	2019 Jun28	<u>Jamaica</u>	<u>6Y3Y</u>	LoTW	By JJ2RCJ; @GY5WJ; 80-10m; focus on FT8; QSL also OK via Club Log and JJ2RCJ direct (no IRCs)
<u>2019</u> Jun25	2019 Jul02	Saba & St Eustatius	<u>PJ5</u>	W9DR Direct	By W9DR as PJ5/W9DR fm Sint Eustatius I (IOTA NA-145, FK87ml); 6m; SSB CW FT8
<u>2019</u> <u>Aug03</u>	2019 Aug17	Madagascar	5R8PX	LoTW	By 5R8PX fm Nosy Be I; HF; SSB + digital; QSL also OK via IK2DUW/HE9ERA (Buro or direct
<u>2019</u> <u>Sep02</u>	2019 Sep09	<u>Fiji</u>	<u>3D2</u>	DDØVR	By DDØVR as TBD; HF; SSB; QSL OK via DARC Buro or direct
<u>2019</u> <u>Sep09</u>	2019 Sep16	<u>Samoa</u>	<u>5W</u>	DDØVR	By DDØVR as TBD; HF; SSB; QSL OK via DARC Buro or direct
<u>2019</u> Sep16	2019 Sep21	<u>Tonga</u>	<u>A35JY</u>	DDØVR	By DDØVR; HF; SSB; QSL OK via DARC Buro or direct
<u>2019</u> <u>Sep23</u>	2019 Sep27	<u>Fiji</u>	<u>3D2</u>	DDØVR	By DD0VR as TBD; HF; SSB; QSL OK via DARC Buro or direct
<u>2019</u> Sep15	2019 Sep30	<u>eSwatini</u>	3DA0A0	HA5AO Direct	By HA5AO; 80-10m; CW RTTY FT8
<u>2019</u> Sep20	2019 Oct03	<u>Crete</u>	<u>SV9</u>	LoTW	By PH2M as SV9/PH2M; holiday style operation; QSL also OK via PH2M (Buro or direct)
<u>2019</u> <u>Sep24</u>	2019 Oct06	<u>Tonga</u>	<u>A35JT</u>	LoTW	By VK5GR VK5XDX VK5AKH fm IOTA OC-049 (AG28hw); 80-10m; SSB CW FT8 RTTY; QRV for OCDX SSB Contest; QSL also OK via M00XO and eQSL
<u>2019</u> <u>Sep24</u>	2019 Oct08	St Pierre & Miquelon	<u>FP</u>	LoTW	By KV1] as FP/KV1] fm Miquelon I; 160-6m; mainly SSB RTTY FT8; some CW; QSL also OK via KV1] (Buro or direct) and Club Log
<u>2019</u> <u>0ct01</u>	2019 Oct15	<u>Lesotho</u>	<u>7P8A0</u>	HA5AO Direct	By HA5AO; 80-10m; CW RTTY FT8
<u>2019</u> <u>0ct01</u>	2019 Oct15	<u>Tokelau</u>	ZK3X	LoTW	By YT1AD UT5UY UR0MC US0KW UW7LL UT8IO UX0LL UA2FZ RW7K R7KW N7QT VE7NY fm IOTA OC-048; 160-6m; CW SSB RTTY PSK31 FT8; up to six K3 stations planned; Full QSL details on Web
<u>2019</u> 0ct10	2019 Oct28	North Cook Is	<u>E51GC</u>	LoTW	By LZ1GC LZ3NY; fm Manihiki Atoll (10TA OC-014); 160-10m; CW SSB RTTY; QSL also OK via LZ1GC and Club Log
2019 0ct18	2019 Nov01	<u>Pitcairn I</u>	<u>VP6R</u>	ТВА	By AA7A EY8MM JR40ZR KØIR KØPC K9CT K9NW N4GRN N6HC WØGJ WØVTT W6IZT W8HC WB9Z; all bands; all modes; 8 stations planned each 1kw; yagis and verticals
<u>2019</u> <u>0ct30</u>	2019 Nov15	<u>West Kiribati</u>	<u>T30GC</u>	LoTW	By LZ1GC LZ3NY; fm Tarawa (IOTA OC-017); 160-10m; CW SSB RTTY; QSL also OK via LZ1GC and Club Log
2019 Nov17	2019 Nov30	<u>Vietnam</u>	XV9D	LoTW	By By RM2D; focus on 160-40m; main goal is to provide ATNOs and new band points on low bands; QRV for CQWW DX CW; QSL also OK via EA5GL direct