

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



SDXA - 02 may 2019

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

the program(s): FT4 Mel (N7GCO) A look at the new contest digital mode

- Some, Show and Tell
 - 1. John (K7KB) "Serial rotor control box"
 - 2. Murf (N7UVH) "Mobile HF Antenna"
 - 3. Mike (K7STO) "NON-Tennis Ball Antenna Launcher"
 - 4. Harold (AD7QJ) " Tennis Ball Antenna Launcher"

round the room:

officer reports:

- 1) secretary's report from wa0www; the last monthly minutes are at: <u>http://www.sdxa.org/?cat=10;</u>
- 2) treasurer's report from k7kb; income: \$0, expenses: \$0;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. 7QP is this weekend, who will be on?
 - b. K7TQ/WA0WWW will be starting in Dillon, MT and working west across southern ID. watch for us, though yes on CW only.
 - c. oh yes Pac NW DX Trophy Cup #9 of 10 is this month:

<u>+</u> CQ WW WPX Contest, CW #9 0000Z, May 25 to 2400Z, May 26	<u>+</u> CQ WW WPX Contest, CW	#9	0000Z, May 25 to 2400Z, May 26
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- 5) DXpedition funding from committee:
 - a. nothing reported
 - b. past input was to focus on smaller PAC NW groups going out, lots of positive from the attendees.
 - c. the fund is now \$340; and a good site to follow: http://www.ng3k.com/Misc/adxoc.html;
 - d. 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:
 - k7dsr Dave is the chair, ki7qpj, Jake McCarty is the treasurer;
 - b. need some to do a seminar on FT-8, anyone____(no one rose their hand, still looking_
 - c. setup is going as normal. prizes will be DX Engring gift certificates, 750, 500, 250 and then a Raspberry Pi board.
 - d. Next committee meeting is 2nd tuesday of the month
- 7) club DX 2meter net for n7uvf Murf
 - a. good net again this 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. We have 22 active members and 2 inactive members.
 - b. Their were no declines and No new members.
 - c. The Club position relative to the other traveling trophy clubs is:
 - i. #20 Orca DXC; #59 WWDXC; #68 WVDXC; #77 SDXA
 - ii. Club Log only listed the top 120 clubs World Wide. The SDXA has been able to hold on to remaining in the top 100 for the last 4-5 years. GOOD JOB GUYS.

d. A feature of Club Log is to see how individuals compare to their fellow club members. For the SDXA the 10 top club members according to club Log. This has to do with your DX reporting and confirmed DX.

1.	Steve K7AWB	2.	Gary K7GS	3.	John K7KB	4.	Mai
5.	Jay WA0WWW	6.	Bob N7AU	7.	Bob W7GSV	8.	Mui

- 5. Jay WA0WWW 9. Dale WU7X
- 7. Bob W7GSV
- ark W7MFM 8. Murf N7UVH

- - 10 Chuck KI7DG

Respectively submitted; Chuck KI7DG; Club Log Administrator

9) Field Day 2019. inviting other clubs

- a. Club will not be doing Field day as club this year, see below for 2 possible options for folks to attend.
- b. still looking for a Field Day chair whether we do on our own, preferred, or with another club.
- c. for 2020 Dave, wa7tnt is considering to host it.
- d. where? would be great to find a place more central of more folks, so still tbd.
- e. 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.
 - KBARA does field day in Valley Ford-they are open to discuss, though early yet. ii.

10) 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.

11) PAC NW DX conv.

- a. rooms are filling up fast and maybe gone? sign up quick
- 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, W0YK 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)

12) non-profit

- a. k7kb, John, reported progress continues though a fiar number of steps and now working with the IRS, so you can imagine. (thanks John for going through all this.)
- 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.
- 13) need a new web master:
 - 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. If you would be interested in becoming the SDXA Webmaster, please let one of the club officers know.
 - e. This is an important part of our club promotion and communication.

new business:

14) Mel, n7gco, has picked up ownership of our Google Group, fyi.

15) **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
с.	dec:	ad7xg-xyl Svetlana, and n7uvh, Pat Murphy, Post Falls.
d.	aug:	k9jf, Jim Fenstermaker
e.	swapfest:	wx7p, Janet Lowery
f.	recent:	kk7dj, Coy Fullen is back

committees:

- a. librarian and historian k7awb 🛛 🗲 new
- b. google group n7gco
- c. local remote station/mentors -
- d. health and welfare of members k7gs
- e. membership k7kb
- f. dx k7gs, wu7x, k7kb
- g. awards ad7xg
- h. programs n7gco
- i. technical w7sx
- j. dx net n7uvh k. web – k7awb

- ← looking for someone.
- 1. contests wa0www (focus 10 dx contests for pac nw trophy cup and IDXA/SDXA challenge)

🗲 new

- m. Spokane hamfest wa0www (and ad7qj)
- n. club log: ki7dg
- o. SDXA cluster: wa0www; now at →73.42.252.217:7300
- (will investigate, could add to our go-daddy for www.cluster.sdxa.org)
- p. <u>officers:</u>
 - i. <u>President:</u> Gary Bytnar, 26450 Sterett Road North, Davenport, WA 99122
 - ii. Vice President: Mel Ming N7GCO, 13010 S Short Road, Cheny, WA 99004
 - iii. <u>Treasurer: John Gager, 17525 N. Franklin Ct., Colbert, WA 99005</u>
 - iv. <u>Secretary:</u> Jay Holcomb WA0WWW, 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:

- 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) 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:

18) June meeting at North Spokane Library-44 E. Hawthorne Road, up north at the 'Y'. phone 893-8350

- a. Program: Brian Moran (N9ADG) Editor of the ARRL Contest Journal "ARRL Sweepstakes from the Pacific Northwest"
- b. Team K7IR has been competing in the Sweepstakes Multi-operator category for a number of years, and has earned the top spot a few times. Hear about the appeal of this contest, some of the things they've learned, and some techniques that apply to any operating activity.
- 19) respectfully submitted by wa0www, jay, secretary.
- 20) and the great snacks from Diane and all.

2010	01jan10			<i></i>		t	ham			4.4		Cala			
2019	04jan19	may	june	july	aug picn	sept	fest	oct	nov	dec banq	jan	feb	mar	apr	may
call	operator				ic					uet					
AA6TQ AC7MV	Gordon David	1	1	1	1	1	1		1	1	1	1			1
AD7QJ	Harold	1	1	1	1	1	1		1	1		1		1	1
AD7XG	Gary	1	1	1	2	1	1	1	1	1	1	1	1	1	1
AD7XG-xyl	Svetlana	-	-	-	-	-	-	-	-	1	1	1			
AE7GT	MaryBeth			1	1	1	1		1	1	1				
JA3CZY	Elvin														
K7AWB K7EFX	Steve John	1	1	1	1			1	1	1		1			1
K7GS	Gary				2	1	1	1	1		1		1	1	1
КЛНРТ	Mark	1		1	~	-	-	1	-	1			1	-	-
K7HRT	Patrick														
К7КВ	John	1	1				1	1	1	2	1	1	1		1
K7STO	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 KB7BEK	Jim Cathy	- 1	- 1	- 1	1	1			1	1	1		1	1	
KC7UG	Tom	1	1	1	1	1	1	1	1		1	1	1	1	
КЕ7КРО	Carl	1	1	-		1	1		1	1	1	1	-	-	1
KF7PBM	Joseph														
WA7F (KI7AAR)	Dave	-	-	-	-	-	-	-	-	-	1	1	1		
KI7DG	Chuck	<u> </u>					1								
KK7DJ	Соу	-	-	-	-	-	-	-			1	1			
KW7J N7AU	Harvey Bob	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N7ESU	Jim	-	-	-	-	-	-	-	-	-	-	1	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 NZ2S	Jim Jeff												1		
WOCG/PJ2DX	Geoff	1		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								
W7MEM	Mark			1	1		1			1	1				
W7PEG W7SX	Peggy Robert	1			1					1		1			
WAØWWW	Jay	1	1	1		1	1	1	1	1	1	1	1	1	1
WA1PMA	Wayne	-	-	-		-			-	-		-	-	-	_
WA7AQH	Del	1	1	1	2				1		1	1			1
WA7TNT	Dave	-	-	-	-	-	-	-	-	-	1	1	1	1	1
WU7X	Dale	1	1	1			1	1	1	1	1		1	1	
WX7B WX7P	Pritchard Janet	1 -	1 -	1 -	1 -	-	-	1	1	1		1			
znocall	John	-	-	_	_	-	_		-	-		-		<u> </u>	
-	-	-	-	-	-	-		-							
#in attend.		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	15/1
ad7xg-xyl	Svetlana Rongt Nonum				1		1	1	1	-	-	-			
k7add k7db	Bengt Norum Dave											1		<u> </u>	
k7tq	Randy	1		1		1									
k7yph	Charlie	1		1									<u> </u>	<u> </u>	
kb7bek kb7jbx	Cathy (kc7ug) Diane (n7au)	1	- 1	- 1	- 1	- 1	1	- 1	- 1	- 1	-	- 1	1	1	1
kd7ghz	Mike			1											
kf7rvv	Don													<u> </u>	
kl9a k7gs-xyl	Chris Cille								1		1				
kw7j	Harvey	1									-				
n0dxm	juaquetta (www)									1					
n7cod	Dan York	1							1		1				
n7esu n7gcn	Jim Martha(n7gco)				1				1		1				
n7hcj	woody								1				1		
плеј			i –			1			I –		I –				
n7qt	Rob											- 1			
n7qt n7jvq	Lynn	1							1			1			
n7qt		1	1						1			1			

nz2s	Jeff							1		
w7al	Al		1							
w7hee	Harry Estep	1								
w7jjl	John							1		
w7jjl w7saf	Shirley (k9jf)	 		1			1			
w7tj-xyl	Gale									
w7tj-xyl wa7yei	Yvonne (k7tm))			1			1			
ws7i	jay					1				

DX and contesting:

2019

Mar06

2019

Mar31

43

64

65

 the basic list of the DXpeditions in the top 100 wanted more DX coming up

<u>Start</u> DXCC End QSL Call Info Date Date Entity via South 2020 2020 **Orkney** By K3EL W2LK W1SRD PY2PT K5GS W7XU DJ9RR HA0NAR WA6O UT6UD N6XG N7QT as TBA fm Signy I Feb21 Mar05 VP8 LoTW Is (AN-008); 160-10m; SSB CW RTTY FT8; see Web for for QSL details; dates tentative 2019 2019 Cocos Nov12 Nov29 Keeling VK9CZ N3SL By GM3WOJ GM4YXI fm IOTA OC-003; 160-10m; CW SSB FT8; QRV for CQWW DX CW

ST2DO; end date unclear

see below for a listing of

By EK6DO as ST2/EK6DO fm Khartoum; 40 20 15 10m; CW SSB; 100w; vertical; hopes to soon be

• contests comingup: <u>othe contest calendar</u>

Sudan

http://www.hornucopia.com/contestcal/index.html

ST2

K6EID

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
+ ARRL Field Day	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 cor	ntests_(updated f	For 2018-2019 dates):
<u>+</u> CQ Worldwide DX Contest, RTTY	#1 done	0000Z, Sep 29 to 2400Z, Sep 30
\pm CQ Worldwide DX Contest, SSB	#2 done	0000Z, Oct 27 to 2400Z, Oct 28
<u>+</u> 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
<u>+</u> 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
<u>+</u> ARRL Inter. DX Contest, SSB	#7 done	0000Z, Mar 2 to 2400Z, Mar 3
<u>+</u> CQ WW WPX Contest, SSB	#8 done	0000Z, Mar 30 to 2400Z, Mar 31
<u>+</u> CQ WW WPX Contest, CW	#9	0000Z, May 25 to 2400Z, May 26
+ 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 wa0www@hotmail.com

 to help keep the super check partial files complete consider to cc <u>k5zd@contesting.com</u> 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

<u>Start</u>	End	<u>DXCC</u>	<u>Call</u>	QSL	Info
<u>2019</u> <u>Apr21</u>	2019 May03	<u>French</u> Polynesia	<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> <u>Apr27</u>	2019 May04	<u>Vietnam</u>	<u>XV9XX</u>	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> <u>May02</u>	2019 May05	<u>Fiji</u>	<u>3D2AS</u>	ΜΘΟΧΟ	By G0VJG; 40-10m; SSB FT8; 300w; Hexbeam
<u>2019</u> <u>Apr30</u>	2019 May05	<u>Jersey</u>	<u>GJ6EFW</u>	ON6EF	By ON6EF ON4JW ON6VJ ON3DMR ON4AFW ON7VM ON8WR ON1BN; SSB CW + digital; 100w; QSL OK via ON Buro or direct
<u>2019</u> <u>Apr27</u>	2019 May08	<u>Reunion</u>	<u>T019A</u>		By 9A2AA 9A7Y 9A2NA 9A8RA 9A3EME 9A3CJW 9A3MR; focus on low bands
<u>2019</u> <u>May04</u>	2019 May11	<u>Market Reef</u>	<u>033W</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 AC0PR as OA3/AC0PR; 40-15m; CW; QRP; limited spare time operation

<u>2019</u>	2019	St Vincent	J88PI	GW4DVB	By GW4DVB fm Palm I (IOTA NA-025, FK92ho); 40-6m; SSB FT8 SSTV
<u>May07</u> <u>2019</u> May06	May14 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> May11	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> May13	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>	ΜΘΟΧΟ	By GOVJG; 40-10m; SSB FT8; 300w; Hexbeam
<u>2019</u> <u>May08</u>	2019 May22	<u>Wallis &</u> Futuna	<u>FW</u>	моохо	By G0VJG as FW/G0VJG fm Wallis I (IOTA OC-054); 40-6m; SSB FT8 (f&h); 300w; Hexbeam
<u>2019</u> May25	2019 Jun01	Luxembourg	<u>LX</u>	LoTW	By GM4UYE GM00BX MM00KG MM00BT MM0JZB MM0VPY as LX/GM4UYE; 40-6m; SSB CW RTTY FT8; QSL also OK via M00XO
2019 May25	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>	<u>TG9BBV</u>	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> Jun23	2019 Jun25	<u>Cayman Is</u>	<u>ZF2CJ</u>	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> <u>Jun25</u>	2019 Jul02	<u>Saba & St</u> 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	<u>5R8PX</u>	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> Sep09	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> <u>Sep16</u>	2019 Sep21	<u>Tonga</u>	<u>A35JY</u>	DD0VR	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 DDØVR as TBD; HF; SSB; QSL OK via DARC Buro or direct
<u>2019</u> <u>Sep15</u>	2019 Sep30	<u>eSwatini</u>	<u>3DA0A0</u>	HA5AO Direct	By HA5AO; 80-10m; CW RTTY FT8
<u>2019</u> <u>Sep20</u>	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)
2019 Sep24	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	<u>St Pierre &</u> <u>Miquelon</u>	<u>FP</u>	LoTW	By KV1J as FP/KV1J fm Miquelon I; 160-6m; mainly SSB RTTY FT8; some CW; QSL also OK via KV1J (Buro or direct) and Club Log
<u>2019</u> <u>Oct01</u>	2019 Oct15	Lesotho	<u>7P8A0</u>	HA5AO Direct	By HA5AO; 80-10m; CW RTTY FT8
<u>2019</u> <u>Oct01</u>	2019 Oct15	<u>Tokelau</u>	<u>ZK3X</u>	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> <u>Oct10</u>	2019 Oct28	North Cook Is	<u>E51GC</u>	LoTW	By LZ1GC LZ3NY; fm Manihiki Atoll (IOTA OC-014); 160-10m; CW SSB RTTY; QSL also OK via LZ1GC and Club Log
<u>2019</u> <u>Oct18</u>	2019 Nov01	<u>Pitcairn I</u>	<u>VP6R</u>	ТВА	By AA7A EY8MM JR4OZR 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>Oct30</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
<u>2019</u> <u>Nov17</u>	2019 Nov30	<u>Vietnam</u>	<u>XV9D</u>	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 EASGL direct