



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



SDXA - 04 june 2020

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

- 1) **the program:** Randy Thompson(K5ZD)-How to be a better single operator, excellent prez, thanks Randy
 - a) Randy Thompson, K5ZD, has been licensed and active in contesting since 1973 at age 13. He is an accomplished tester, having multiple single-operator wins in the ARRL Sweepstakes, CQ World Wide DX Contest, and the CQ WPX Contest, among others.
 - b) Randy is a past editor of the "National Contest Journal" (a post he has held three separate times) and a co-founder of the eHam.net website. He was the Director of the CQ WPX Contest 2008-2013 and the Director of the CQ World Wide DX Contest 2013-2016.
 - c) Randy is a member of the CQ Magazine Contest Hall of Fame. He has competed in five World Radiosport Team Championships and is a member of the organizing committee for WRTC2014. When not in front of a radio, Randy is in the office of CTO for a large computer company.
- 2) **around the call:** not tonight
 - a) secretary request, for your name on zoom please have your call or full name, thanks.
- 3) **DXing coming up** of note from k7tm
 - a) DX to work this month:
 - i) Market Reef, oJ0a, 5th -12th, all modes and bands and using lotw
 - ii) Cayman Islands, zf2fd 10th-17th, lots of SSB
 - iii) Guantanamo Bay, kg4ma, 15th june to15th july, w1srr -all modes,
 - b) **monthly question: any DXpedition worth SDXA contributing to?** Yes (from the DXing committee)
 - i) "The DX Emphasis Team is proposing the SDXA support the Perseverance DX Group DXpedition to "New Zealand Sub Antarctic Islands (Campbell Island)." It is #24 on Clublog most wanted list. The DXpedition will take place in 2021-2022. The plan includes 160-10m, CW/SSB/RTTY/FT8 with emphasis on 160, 80, 40, and propagation dependent on 12 and 10 meters. Our friend Rob Fanfant is planning on being on this DXpedition.
 - ii) **in the July SDXA meeting** we want to discuss if we want to support this.
 - c) **history:** the fund is now \$0; good site to still follow: <http://www.ng3k.com/Misc/adxoc.html>;
 1. 2020: \$300 VP8PJ South Orkney Is.
 2. 2019: ~~\$50 Tillamook Rock, IOTA NA-211~~; \$50 Tokelau Islands ZK3A
 3. 2018: \$250 Ducie Island; \$200-NCDXF
 4. 2016: \$100 VP8SGI S.G & VP8STI S.S; \$100 FT4JA Juan De Nova;
 5. 2015: \$300 VK0Ek Heard; \$100 TX3X Chesterfield; \$100 VK9WA Willis (all 3 QSLs)
- 4) **officer reports:**
 - a) **secretary's report** from wa0www; the last monthly minutes are at: <http://www.sdxa.org/?cat=10>;
 - b) **treasurer's report** from k7kb, march income: \$15.48-amazon smile and dues-19.26; expenses: \$0; speaker fund: \$214.77
 - i) Dues this month: af7wh
 - c) **VP's report** from n7gco; see web page and io email for upcoming events

old business:

- 5) **contests** from wa0www:
 - a) contests in june of note.

+ ARRL June VHF Contest	1800Z, Jun 13 to 0259Z, Jun 15
+ ARRL Field Day	1800Z, Jun 27 to 2100Z, Jun 28
 - b) **Salmon Run plaque**
 - i) Could we sponsor a plaque for "EWA Single-op Top Score", a new category?
 - ii) If we want to sponsor a plaque but not this one, what plaque would we be interested in?
 - iii) What would the cost be? (\$76.23 in 2019; \$76.16 in 2018) WWDXC maybe can help to ~\$40ish
 1. 2019, 2018, 2017: EWA, Single op, Low power, mixed mode: **K7GS won the plaques**
 - iv) is SDXA still interested in sponsoring a Salmon Run plaque (this is the WA state QSO party...)? the few that spoke up was in favor to continue with this sponsorship

- v) W7CD, John from WWDXC was on line with some questions
- vi) note: originally Boeing was the sponsor, then WWDXC picked up.
- vii) growth has been a steady increase of participants, but some questions?
- viii) many east of the cascades are not turning in their log and not sure why? no one had any ideas why.
- ix) last year started log checking and some nils for not in log. some confusion on this, maybe because it is new for 7QP.
- x) next year there will be no paper log submissions and feedback was this is just fine.
- xi) and maybe, still tbd, web upload like ARRL, which feedback was positive for this also.

b) also what is the latest from everyone for Field Day?

- i) For Field Day 2020 only, Class D stations may work all other Field Day stations, including other Class D stations, for points.
- ii) Field Day rule 4.6 defines Class D stations as "Home stations," including stations operating from permanent or licensed station locations using commercial power. Class D stations ordinarily may only count contacts made with Class A, B, C, E, and F Field Day stations, but the temporary rule waiver for 2020 allows Class D stations to count contacts with other Class D stations for QSO credit.
- iii) In addition, for 2020 only, an aggregate club score will 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).
- iv) Ordinarily, club names are only published in the results for Class A and Class F entries, but the temporary rule waiver for 2020 allows participants from any Class to optionally include a single club name with their submitted results following Field Day.
- v) some feedback that we as SDXA need to get on then, with us able to aggregate scores.

6) Spokane Hamfest 26sep20 @ u-high; k7dsr Dave is chair; from wa0www jay

- a) hamfest committee had a zoom call on the 3rd tuesday in May (19th), and bottom line we are still on hold. no decision if we are having it or it will be cancelled. the school is still good, if groups are allowed then, that is.
- b) from april: some of the discussion was on the raffle and to reduce or no raffle considering the uncertainty between now and then, selling of raffle tickets, etc.
- c) from march: did have our first meeting on 10march, u-high in good shape, will be going for WA state convention.
 - i) decided to drop grand prize certificates @ \$500, \$250 and \$100 (and a r-pi), dropping raffle tickets to 2000
 - ii) were going to commit on prizes and tickets at the april committee meeting, the 21st of april, want to see how the meetings of large crowds goes, at the time of this meeting.
 - 1. as we all know it will be awhile before we can meet and what will become of the hamfest.
 - iii) looking hard for a treasurer, anyone interested? I did hand in our \$500 seed money.

7) club DX HF morning 2meter net for non-workers from n7uvh

- a) participation is doing well, propagation was really good this week.
- b) As some know, Pat found in google calendar he can setup a reminder to have a email sent to anyone interested with a 7:30 am reminder for the net.
- c) net is now every wednesday, 3808 kHz at 08:00 local time
- d) ~~3rd wed, 19:00 local: 145.25, 600Hz, no tone (n7bfs). from Stensgar Mtn, near Chewelah.~~

8) club log report from n7uvh:

- a) no report tonight

new business:

9) summer picnic:

- a) note: we have not discussed if the summer picnic is still on, what do folks think: it is too early yet to decide, that we can decide right up to the picnic. Del is still good if things work out. will touch on this in July though watch emails from io group as we get much closer
 - i) **2020 summer picnic from wa7aqh:**
 - (1) back to wa7aqh's this year, thanks much Del. so far to be saturday 01 Aug.

10) December Awards Dinner, location wa0www

- a) littler earlier to discuss, and of course lots of unknowns this year. is it time to talk where, assuming we do get together then? maybe not yet.
- b) Timberline on Argonne was brought up for those that enjoy a buffet,
- c) and Long Horn Airway Heights was brought up for those that do not care for buffets

11) constitution updates, several from wa0www

- a) the officers have a list of several possible updates for the constitution,
- b) one of course is about our non-profit status.
- c) sub-committee will look into an update over the next many months: the secretary wa0www, jay and treasurer k7kb, John will look at a first draft.

12) club meeting location discussion if libraries are delayed

- a) what about locations where other clubs go?
- b) ARES uses at the emergency management and we would not meet requirements for there.
- c) Inland VHF club is at a community college and they may not be open, like the libraries.
- d) some feedback that the libraries won't turn on reservations until phase 3 for spokane county
- e) if no library, maybe find a church? (if we want to meet live, or when we are comfortable to.)

13) other/future:

- a) trustee status of K7SDX
 - i) at a meeting in the future will discuss about rules to use the club call, K7SDX.
- b) reducing age, sponsor a remote station
 - i) tabling this for now, will let a few figure things out and come back to club later.
 - ii) if anyone has some ideas, let n7gco, Mel or wa0aqh Del know.
- c) 2021 field day at wa7tnt's is cancelled, 2021 is tbd
- d) 2022 ~~2021~~ PNW DX conv by IDXA/SDXA - place holder only for now; chair: na7em, Emmett

14) new members of late; from k7kb John:

- a) june af7wh, Dale
- b) may w7gtf, Ron McCollum (Winthrop)
- c) april kc7aad, Rod Ekholm
- d) march ws7i, Jay and kj7iea, Peter
- e) feb kq7c (ex-w7nnp) Sarah
- f) dec kk9ham, Albin
- g) nov ag7ig, Mike and nc1p, Vince
- h) sept/oct k0ng (ex-k5pjs), Peter; aa7rt Mary; n7ma Mark; n7cxi Jim; kf7me Joe; kc7igr Tina;
- i) july: kd7ghz, Mike
- j) mar: nz2s, Jeff Banke; new call wa7f Dave Lehmann (was ki7aar)
- k) jan: wa7tnt David Wilhelm; ki7aar David Lehmann, n7esu Jim Monroe and kw7j Harvey Brown is back
- l) dec: ad7xg-xyl Svetlana, and n7uvh, Pat Murphy, Post Falls.
- m) aug: k9jf, Jim Fenstermaker
- n) swapfest: wx7p, Janet Lowery

15) committees:

- a. awards: n7gco << updated jan20
- b. card checker: ad7xg
- c. club log: n7uvh << updated jan20
- d. contests: wa0www (focus is pnwDX challenge trophy cup and IDXA/SDXA DX flounder cup)
- e. dxing: n7gco (w/k7tm and k7sto) << updated jan20
- f. dx net: n7uvh
- g. io (not google) group: n7gco << updated jan20
- h. health and welfare of members: k7gs
- i. historian: k7awb << new
- j. library: sdx secretary (wa0www now)
- k. local remote station/mentor: wa7aqh
- l. membership: k7kb
- m. photographers: nz2s and k7tm
- n. programs: n7gco
- o. Spokane hamfest: wa0www (and ad7qj)
- p. technical: w7sx
- q. trustee-k7sdx: w7bhp
- r. user group team: n7gco (k7kb &k7awb)
- s. web: wa7aqh, w/n7gco and k7kb teaming up
- t. zoom: n7gco
- u. ~~SDXA cluster: wa0www; now at 73.42.252.217:7300~~

(will investigate, could add to our go daddy for www.cluster.sdxa.org)

v. officers:

- i) President: AD7XG Gary Bytnar, Davenport, WA 99122
- ii) Vice President: N7GCO Mel Ming, Cheney, WA 99004
- iii) Treasurer: K7KB John Gager, Colbert, WA 99005
- iv) Secretary: WA0WWW Jay Holcomb, Newman Lake, WA 99025

16) participation ideas:

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

next month:

17) 02july meeting program: antenna analyzer review and training from nz2s,

- RigExpert AA-600
- RigExpert AA-55
- AntScope 2
- NanoVNA
- NanoVna Saver
- MFJ269Pro-c
- a) There will also be a short presentation on "Working Split" & "Keeping a Station Binder" by Mel Ming (N7GCO)
- b) where - on line with Zoom

18) respectfully submitted by wa0www, jay, secretary.

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

2020<2019	operator	june 20	may 20	apr 20	mar 20	feb 20	jan 20	dec 19	nov 19	oct 19	sep 19	sep 19	aug 19	july 19	june 19
call	operator							awards			hamfest		picnic		
AA6TQ	Gordon		1	1	1	1		3	1	1	1	1			1
AA7RT	Mary										1				
AC7MV	David							1	1	1				1	
AD7QJ	Harold	1	1	1	1	1	1	2	1	1	1	1		1	1
AD7XG	Gary	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AD7XG-xyl	Svetlana				1	1		1	1	1	1	1	1		
AE7GT	MaryBeth							1	1	1				1	1
AF7WH	Dale	1	1												
AG7IG	Mike			1			1		1						
JA3CZY	Elvin														
K0NG < K5PJS	Peter	1	1	1		1	1	1	1	1	1				
K7AWB	Steve							1	1				1	1	
K7EFX	John														
K7GS	Gary	1	1	1	1	1	1	1	1	1	1	1	2	1	
K7HPT	Mark											1			
K7KB	John	1	1	1	1	1	1	2	1	1	1	1		1	1

K7STO	Michael		1	1	1	1	1	1	1	1	1	1		1	1
K7TM	Bob	1	1	1	1	1	1	1	1	1	1	1	2	1	1
K9JF	Jim							1			1	1			
KB7BEK	Cathy							-	1						
KC7AAD	Rob		1												
KC7IGR	Tina														
KC7UG	Tom	1	1	1	1	1	1	1	1		1				1
KD7GHZ	Mike	1	1	1										1	
KE7KPO	Carl			1	1	1				1		1			1
KF7ME	Joe														
KF7PBM	Joseph			1											
KI7DG	Chuck	1	1	1							1				
KJ7IEA	Peter	1	1	1	--	--	--	--	--	--	--	--	--	--	--
KK9HAM	Albin		1		1	1	1	-	-	-	-	-	-	-	-
KQ7C < W7NPN	Sarah					1	-	-	-	-	-	-	-	-	-
N7AU	Bob			1	1	1			1	1	1	1		1	1
N7ESU	Jim	1	1	1	1	1	1		1	1	1	1		1	1
N7GCO	Mel	1	1	1	1	1	1	1	1	1		1	2	1	1
N7KR	Mike														
N7MA	Mark														
N7SJM	Scott	1	1		1										
N7UVH	Murph		1	1	1	1	1	2	1	1	1	1	2	1	1
NC1P	Vince			1	1	1		1							
NE7F	Jim														
NZ2S	Jeff		1	1		1		1	1	1	1			1	
W0CG/PJ2DX	Geoff										1			1	
W3AS	Doug	1	1	1					1			1		1	
W6AEA	George														
W7BHP	Dick								1		1				
W7GSV	Robert										1				
W7GTF	Ron														
W7MEM	Mark						1		1						
W7PEG	Peggy								1				1		
W7SX	Robert				1										
WA0WWW	Jay	1	1	1	1	1	1	1	1	1	1	1		1	1
WA1PMA	Wayne														
WA7AQH	Del	1	1	1			1	2	1	1	1	1	2	1	1
WA7F (KI7AAR)	Dave			1	1	1									1
WA7TNT	Dave					1	1	1	1	1	1	1		1	1
WS7I	Jay			1	--	--	--	--	--	--	--	--	--	--	--
WU7X	Dale		1	1			1	1	1	1	1	1		1	1
WX7B	Pritchard			1											
WX7P	Janet				1	1					1				
-	-														
#in attend.		17/6	24+8	28+4	21+6	22+2	19+1	29+7	27(+1 ?) +8	20+2	27+2	19+8	14	20+4	18+3
9H3JZ(w7cd-ke7B)	Janusz(John)	1							1						
ad7dd	Aaron														
ad7fo	Jack											1			
af7oa	dana	1	1												
ag7qp	Frank		1	1											
k0ng	Peter		1												
k5pjs	Peter						--	--	--	--	--	1		1	
k5zd	Randy	1													
k6ei	Jim				1										
k7ar	Al			1											
k7db	Dave										1	1			
k7gs-xyl	Cille							1							
k7tq	Randy			1								1			
k9la	Carl		1												
ka7irj	Albin							1							
ka7zvw	Doug				1	1									
kb7hdx	Mark	1													
kb7jbx	Diane (n7au)						1		1	1	1	1		1	1
ke7Hkz	Rosemarie	1													
kg7ugj	Rob				1										
kj7iea	Peter		--	--	1										
KW7J	Harvey	1	1								1				
n0dxm	juaquetta (www)							1							
n6wcn	Craig									1					
n7gcn	Martha(n7gco)							1							
n7hcj	woody								1						
n7ll	David				1										
n7ma	Mark						--	--	--	--					1
n7qt	Rob													1	
n7zuf	Jay (idxa)											1			
n9adg	Brian														1
na7em	Emmett(idxa)											1			
nc1p	Vincent						--	--	1						

nc1p-xy1	Nancy					1			1	1									
nv2z	Dan					1													
w7clj	Charlotte									1									
w7gtf	Ron			---						1									
w7saf	Shirley (k9jf)									1									
w7vo	Mike														1				
wa7dj	Dan									1									
wa7yei	Yvonne (k7tm)									1									
wb7unu	Lynn			1	1														
wg7d	Mike			1															
?	Jason			1															

before: k7hrt Pat; k7yph Charlie; kf7rvv don; kk7dj, Coy;k19a chris; n7cod dan York; n7jvq lynn; n9adg brian, nb7kw brian; w7al al; w7hee harry estep; w7jj1 John;

DX and contesting:

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

	Start Date	End Date	DXCC Entity	Call	QSL via	Info
30	Sep29	Oct12	Chad	TT8RR	Web OQRS	By I2YSB + team fm Ndjamena; HF; CW SSB RTTY (TT8XX on FT8)
37	Sep04	Sep08	Maldives	8Q7OR	JJ1DQR	By JJ1DQR; HF; SSB FT8; QRV for All Asian DX Contest; QSL OK B/d
58	Sep15	Sep23	Faroe Is	OY	LoTW	By DL2AQI as OY/DL2AQI and DL4APJ as OY/DL4APJ; 80-10m; SSB + digital; QSL also OK via DL4APJ (B/d)
69	Sep06	Sep17	Albania	ZA	OE6TQG	By OE6TQG as ZA/OE6TQG fm Lake Shkodral; all bands; all modes; 100w; dipole; QSL OK B/d or eQSL
82	Oct01	Oct14	Midway I	KH4	Club Log OQRS	By 11 op team as KH6V/KH4 fm IOTA OC-030 (BL11ck); to include FT8; further details TBA
91	Jul29	Aug15	Uganda	5X1RI	LoTW	By M0KRI; HF; CW SSB FT8 SSB; 100w; vertical, hexbeam; QSL OK via M0KRI or Club Log OQRS; dates tentative
98	Apr28	May24	Botswana	A25VR	VE7VR	By VE7VR; 40 20m; 10w (perhaps 100w); inverted Vs; holiday style operation during self-driving 4x4 camping safari
101	Oct19	Oct28	Sable I	CY0	Club Log OQRS	By WA4DAN N2IEN K5DHY K5YY K4UEE W02DX AA4NC N8AA N2TU W4DKS K4ZLE as TBA; 160-6m; CW SSB FT8 + EME, satellite; QSL also OK via WA4DAN
113	Nov23	Dec07	Burkina Faso	XT2MAX	LoTW	By DK1MAX; focus on low bands, incl 60m; CW FT8; QSL OK via EA5GL; Club Log uploads; dates tentative
118	Sep23	Oct06	Swains I	W8S	PG5M	By international team fm Swain I (IOTA OC-200); HF; CW SSB FT8 RTTY; 4 stations, 2 camps

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

Month	Contest	Dates
june	ARRL June VHF Contest	1800Z, Jun 13 to 0259Z, Jun 15
	ARRL Field Day	1800Z, Jun 27 to 2100Z, Jun 28
july	RAC Canada Day Contest	0000Z-2359Z, Jul 1
	IARU HF World Championship	1200Z, Jul 11 to 1200Z, Jul 12
	North American QSO Party, RTTY	1800Z, Jul 18 to 0559Z, Jul 19
aug	North American QSO Party, CW	1800Z, Aug 1 to 0600Z, Aug 2
	North American QSO Party, SSB	1800Z, Aug 15 to 0600Z, Aug 16
	Kansas QSO Party	1400Z, Aug 29 to 0200Z, Aug29 and 1400Z-2000Z, Aug 30

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

- NWDXchallengetrophycontests, above:
 - please send your claimed scores to SDXA io group 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
May07	May21	Greenland	OX3LX	OZ0J	By OZ1DJ fm Aasiaat I (IOTA NA-134, GP38nq); HF; plans to also visit Disko I (IOTA NA-134, GP39ff)
Jun15	Jul15	Guantanamo Bay	KG4MA	TBA	By W1SRR; HF; SSB FT8, perhaps CW; exact start date not clear; to continue for 12 months

Oct19	Oct28	Kosovo	Z66DX	LoTW	By DM2AUJ DL2AWG + 4 others; 160-10m (no 60m); CW SSB RTTY FT8; 2 stns, 24/7; 14 days during this period
Sep28	Oct17	Niue	E6AM	LoTW	By LZ1GC LZ1PM; 160-10m; CW SSB RTTY FT8; QSL via LZ1GC OQRS, Buro, or direct
Oct07	Oct15	Palau	T88UW	LoTW	By JH7IPR fm Koror I (IOTA OC-009); 160-6m; CW SSB RTTY FT8 JT9 JT65 AM; QSL also OK via Club Log OQRS and JH7IOR
Jun11	Jul02	St Kitts & Nevis	V47JA	LoTW	By W5JON fm Calypso Bay; 160-6m, incl 60m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct
Jun30	Jul14	St Pierre & Miquelon	FP	LoTW	By KV1J as FP/KV1J fm Miquelon I (IOTA NA-032, DIFO FP-002, WLOTA 1417); 160-6m; mainly SSB RTTY FT8/4, some CW; QRV for IARU Contest; see Web for QSL details
Aug10	Aug17	St Pierre & Miquelon	TO5T	LoTW	By By VO1IDX WB2REM VO1CH W0VTT WW1WW W4SJT fm Ile aux Marins (IOTA NA-032); 160-6m; CW SSB + digital (incl. FT8 fh); QSL also OK via Club Log and WB2REM direct
Oct19	Nov02	Tonga	A35GC	LoTW	By LZ1GC LZ1PM; 160-10m; CW SSB RTTY FT8; QSL via LZ1GC OQRS, Buro, or direct
Jul08	Jul15	Aruba	P4	ND7J	By ND7J as P4/ND7J and N4IQ as P4/N4IQ; QRV for IARU Contest
Aug02	Aug08	Aruba	P4	LoTW	By By NY4P as P4/NY4P fm Noord; 80-20m; SSB; 5w; magnetic loop; QSL also OK via Club Log OQRS
Jun10	Jun17	Cayman Is	ZF2FD	LoTW	By KK5XX fm Grand Cayman I (NA-016); 80 40 20m; SSB; QSL also OK via KK5XX and eQSL
Aug27	Sep07	Easter I	XR0YHM	LotW	By DK2HM; 80-10m; SSB + digital; holiday style operation; QSL OK via Club Log OQRS, eQSL, DK2HM (B/d)
Sep15	Sep30	Easter I	XR0YSP	LoTW	By SP3CYY SP3GEM SP6EQZ SP6IXF SP9FOW SP9RCL; 160-10m; CW SSB FT8; QSL via SP6IXF Buro