



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



SDXA - 11 July 2019

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

the program(s): Rob Fanfant (N7QT)

Topic: "Ducie Island 2018 DXpedition VP6D"

Rob is very active in DXpeditions and is president of the Western Washington DX Club
 Ducie Island, a rarely visited island atoll, has been part of the Pitcairn Islands since 1902, there are no permanent inhabitants. Ducie became a DXCC country on November 2001.
 Hear all about this very successful DXpedition and one of the first to aggressively use FT8.

round the room: _____

officer reports:

- 1) **secretary's report** from wa0www; the last monthly minutes are at: <http://www.sdxa.org/?cat=10>;
 a. need one correction: location of july meeting should have been at the Argonne library
- 2) **treasurer's report** from k7kb; income: \$0; expenses: \$0; dx fund: \$340; speaker fund: \$500
- 3) **VP's report** from n7gco; see web page for upcoming events

old business:

- 4) **contests** by wa0www jay:
 a. yes, #10 of 10 contest with the Pac NW DX clubs is coming up:

IARU HF World Championship	1200Z, Jul 13 to 1200Z, Jul 14
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totals so far:

ALL CLUBS	Sep		Oct		Nov		Jan	Feb	Feb	Mar	Mar	May	Jul	TOTAL
	CQ	WW RTTY	CQ	WW SSB	CQ	WW CW	ARRL RTTY RU	CQ WPX RTTY	ARRL CW	ARRL SSB	CQ WPX SSB	CQ WPX CW	IARU	
BCDXC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orca DXCC	1,365,940		3,273,360		8,061,070		301,815	3,559,869	1,088,327	232,977	2,956,305	8,218,930	0	29,058,593
SDXA	464,593		573,683		375,631		129,799	743,254	456,618	279,174	311,021	278,746	0	3,612,519
WVDCX	3,033,507		6,172,232		9,498,776		487,153	10,270,149	7,382,151	1,891,757	13,621,722	16,641,952	0	68,973,518
WVDCX	2,655,703		5,227,907		10,497,993		448,065	835,658	5,106,317	1,507,150	14,134,378	12,920,476	0	53,333,647
IDXA	404,347		229,144		429,077		103,633	392,355	120,390	72,678	0	0	0	1,751,000
Totals	7,924,090		15,476,326		28,862,547		1,470,465	15,801,285	14,153,803	3,983,736	31,023,426	38,060,104	0	156,729,277

note: only one participant (that was has seen) in the CQ WW WPX Cx, thank you K7GS, Gary.

- b. it was brought up the PJ2Y, the youth group in Curacao will be on and would be great to work them. (note as of writing these minutes later, many did work PJ2Y, thanks all.)
- 5) **DXpedition funding** from committee:
 - a. last month we identified Conway Reef as a potential donation possibility and wu7x, Dale, will look into them more, and this month reported not worth sending anything
 - b. has anyone researched any upcoming dxpeditions we should look at to contribute to?
 - i. if so we will pick one to look at further and who will do that.
 - ii. this month: Tillamook Rock
 NA-211 W7 a. OREGON STATE group (=Fox Rock, Island Rock, Tillamook Rock) 42°00-46°14N 123°55-124°45W
 Motion: N7UVH moved to send the Tillamook Rock group \$50, WU7X 2nd; motion passed
 - c. note: the secretary has not researched and reached out yet, to past contributors of the DXpedition funds to get their opinion to close it out and just go to the club when a donation makes sense.
 - d. the fund is now \$340; and a good site to follow: <http://www.ng3k.com/Misc/adxoc.html>;
 - e. the committee membership was updated to: k7gs, k7kb and wu7x.
 - i. 2019: \$50 Tillamook Rockm IOTA NA-211
 - ii. 2018: \$250 Ducie Island; \$200-NCDXF
 - iii. 2016: \$100 VP8SGI S.G & VP8STI S.S; \$100 FT4JA Juan De Nova;
 - iv. 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. **who needs raffle tickets? no sales tonight**
 - c. setup is going as normal. prizes will be DX Engring gift certificates, 750, 500, 250 and then a Raspberry Pi board.
 - d. at the meeting on tuesday
 - i. it was reported there will be a presentation on HAMWAM and DMR.
 - ii. and we are need of donations for door prizes. need to confirm if donor can get a receipt from a non-profit org?
 - e. committee meetings are 2nd tuesday of the month
- 7) **club DX 2meter net for n7uvf Murf**
 - a. summer time is here, attendees is down.
 - 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. WOW! Way to go SDXA
 - b. A total of 118 clubs out of a possible 209+ are listed and we remain in the top 100.
 - c. Club Log updated this on July 7, 2019.
 - d. WWDX #56
 - e. SDXA #73 an increase in position.
 - f. WVDX #75
 - g. ORCA Not Listed in the top 118.
 - h. We have added one new member and no declined member requests.
 - i. We have 23 Active and 2 inactive for a total of 25 signed up under Club Log.
 - j. Respectively submitted by
 - k. Chuck Williams, KI7DG
- 9) **summer picnic, reminder**
 - a. Thanks to Del, wa7aqh opening up his home for our annual summer picnic, on saturday 03 August, start at 1300 local.
- 10) **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, N0AX - 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)
- 11) **non-profit**
 - a. july: still waiting for WA state charitable org status.
 - b. june: k7kb, John, has everything done with the USA IRS, we are done federally and are a 501 (3) (c) now. we all owe John a TU.
- 12) **web master status:**
 - a. looks like wa7aqh, n7gco and k7kb have picked up pieces for being the web master. still getting organized. in the end send them files so can copy paste things in.

new business:

- 13) KARS hamfest at Prairie View elementary school is saturday 20 July.
- 14) **new** members of late:
 - a. july: kd7ghz, Mike
 - b. mar: nz2s, Jeff Banke; new call wa7f Dave Lehmann (was ki7aar)
 - c. jan: wa7tnt David Wilhelm; ki7aar David Lehmann,

- n7esu Jim Monroe and kw7j Harvey Brown is back
 d. dec: ad7xg-xyl Svetlana, and n7uvh, Pat Murphy, Post Falls.
 e. aug: k9jf, Jim Fenstermaker
 f. swapfest: wx7p, Janet Lowery
 g. recent: kk7dj, Coy Fullen is back

committees:

- a. **photographers: NZ2S and K7TM** ← new
- b. **librarian and historian - _____** ← new
- c. google group - n7gco
- d. local remote station/mentors - _____
- e. health and welfare of members - k7gs
- f. membership - k7kb
- g. dx - k7gs, wu7x, k7kb
- h. awards - ad7xg
- i. programs - n7gco
- j. technical - w7sx
- k. dx net - n7uvh
- l. **web - wa7aqh, n7gco, k7kb teaming up**
- m. contests - wa0www (focus 10 dx contests for pac nw trophy cup and IDXA/SDXA challenge)
- n. Spokane hamfest - wa0www (and ad7qj)
- o. club log: ki7dg
- p. SDXA cluster: wa0www; now at →73.42.252.217:7300
(will investigate, could add to our go-daddy for www.cluster.sdx.org)
- q. **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:

- 15) 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:

- 16) **Field Day 2020**, Dave, wa7tnt is considering to host it.
- 17) **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.
- 18) 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:

- 19) september meeting is at the North Spokane Library - 44 E. Hawthorne Road, up north at the 'Y'.
 phone 893-8350
- a. and the program will be Speaker: **Mike Ritz (W7VO)**, the NW ARRL Director, Past President of the Willamette Valley DX Club

kb7jbx	Diane (n7au)		1	1	1	1	1	1	1	1	1	1	1	1
kd7ghz	Mike		1											
kf7rvv	Don													
k19a	Chris							1						
k7gs-xyl	Cille								1					
kw7j	Harvey								-					
n0dxm	juaquetta (www)								1					
n7cod	Dan York													
n7esu	Jim							1		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
nb7kw	Brian Wingate													
nb7kw-dad														
n2zs	Jeff										1			
w7al	Al													
w7hee	Harry Estep													
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 more DX coming up see below for a listing of

	Start Date	End Date	DXCC Entity	Call	QSL via	Info
21	Oct-19	Nov-03	Lakshadweep Is	VU7RI	M0KRI Direct	By M0KRI + team fm IOTA AS-011; focus on 40 30 20 15m; QSL: Shabu Ramakrishnan, 125 Falconwood Rd, Surrey, CR0 9BF, England
31	Jul-31	Aug-07	Maldives	8Q7SU	LoTW	By JI3KDH fm Kuda Bandos I (IOTA AS-013); 20-10m; CW; 100w; dipole; QSL also OK via eQSL; logs will be uploaded to Club Log
31	Aug-06	Aug-18	Maldives	8Q7GB	LoTW	By IZ2DLV fm Nika I; 80-15m; CW SSB FT8; holiday style operation
43	2020 Feb21	2020 Mar05	South Orkney Is	VP8	LoTW	By K3EL W2LK W1SRD PY2PT K5GS W7XU DJ9RR HA0NAR WA60 UT6UD N6XG N7QT as TBA fm Signy I (AN-008); 160-10m; SSB CW RTTY FT8; see Web for for QSL details; dates tentative
51	Aug-31	Sep-17	Burundi	9U3TMM	LoTW	By IV3TMM fm Bujumbura; 60-6m; FT8 SSB RTTY; 1st 60m activation fm Burundi; holiday style operation
64	Oct-20	Nov-01	Comoros	D68CCC	TBA	By IZ8CCW I2VGW + internationa team; focus on low bands + WARC; focus on digital; 5 stations QRV 24 hrs/day
83	Nov-04	Nov-16	Rwanda	9X2AW	M0OXO	By DF2WO fm Kigali; HF; CW SSB RTTY FT8; hexbeam, verticals

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

july 2019	
+ IARU HF World Championship	1200Z, Jul 13 to 1200Z, Jul 14
august 2019	
+ North American QSO Party, CW	1800Z, Aug 3 to 0600Z, Aug 4
+ North American QSO Party, SSB	1800Z, Aug 17 to 0600Z, Aug 18
September 2019	
+ North American Sprint, CW	0000Z-0400Z, Sep 8
+ ARRL September VHF Contest	1800Z, Sep 14 to 0300Z, Sep 16
+ North American Sprint, RTTY	0000Z-0400Z, Sep 15
+ Washington State Salmon Run	1600Z, Sep 21 to 2400Z, Sep 22
+ CQ Worldwide DX Contest, RTTY	0000Z, Sep 28 to 2400Z, Sep 29

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

+ 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
+ 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 done	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 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
Jul-05	Jul-12	Malta	9H3IK	IKØPUL	By IKØPUL; 3Ø 2Ø 17m; 1ØØw; holiday style operation
Jul-05	Jul-2Ø	Solomon Is	H44MS	DL2GAC	By DL2GAC fm Malaita Island (IOTA OC-Ø47); 8Ø-1Øm, perhaps 6m; SSB; QSL OK via DARC Buro or direct; operation to continue until Sep 24 or 25
Jul-31	Aug-Ø7	St Paul I	CY9C	Club Log	By WA4DAN N2IEN WØ2DX AA4NC K5DHY W4DKS VA3QR; 16Ø-6m; CW SSB FT8 + EME satellite; QSL also OK via WA4DAN
Aug-Ø3	Aug-17	Aland Is	ØHØUDG	LoTW	By DK3BK DØ5JD DK3CKM; 8Ø-6; CW SSB + digital; Spiderbeam, vertical, dipole; QSL also OK via MØØXØ QRS
Aug-Ø3	Aug-17	Madagascar	5R8PX	LoTW	By 5R8PX fm Nosy Be I; HF; SSB + digital; QSL also OK via IK2DUW/HE9ERA (Buro or direct)
Sep-Ø2	Sep-Ø9	Fiji	3D2	DDØVR	By DDØVR as TBD; HF; SSB; QSL OK via DARC Buro or direct
Sep-Ø9	Sep-16	Samoa	5WØVR	DDØVR	By DDØVR; HF; SSB; QSL OK via DARC Buro or direct
Sep-12	Sep-21	Palau	T8	Home Call	By JA6UBY JØ3LVG JH6DUL J11HYH J11LIG J16NCY as T8RRR T8MK T8RVV T8HY T8FM T8NC, respectively fm Koror I (IOTA OC-ØØ9; 16Ø-6m; CW SSB RTTY
Sep-16	Sep-21	Tonga	A35JY	DDØVR	By DDØVR; HF; SSB; QSL OK via DARC Buro or direct
Sep-23	Sep-27	Fiji	3D2	DDØVR	By DDØVR as TBD; HF; SSB; QSL OK via DARC Buro or direct
Sep-21	Sep-27	Isle of Man	MD	MØURX	By ON4ANN + NB DX Team as MD/ØP2D; 16Ø-6m, focus on low bands; SSB CW FT8 RTTY
Sep-15	Sep-3Ø	eSwatini	3DAØAO	HA5AO Direct	By HA5AO; 8Ø-1Øm; CW RTTY FT8
Sep-2Ø	Oct-Ø3	Crete	SV9	LoTW	By PH2M as SV9/PH2M; holiday style operation; QSL also OK via PH2M (Buro or direct)
Sep-24	Oct-Ø6	Tonga	A35JT	LoTW	By VK5GR VK5DX VK5AKH fm IOTA OC-Ø49 (AG28hw); 8Ø-1Øm; SSB CW FT8 RTTY; QRV for OCØX SSB Contest; QSL also OK via MØØXØ and eQSL
Sep-24	Oct-Ø8	St Pierre & Miquelon	FP	LoTW	By KV1J as FP/KV1J fm Miquelon I; 16Ø-6m; mainly SSB RTTY FT8; some CW; QSL also OK via KV1J (Buro or direct) and Club Log
Sep-28	Oct-11	Liberia	A82X	LoTW	By Italian Dxpedition Team ops; 16Ø-1Øm; CW SSB + digital (A82Z on digital)
Oct-Ø2	Oct-11	Tokelau	ZK3A	LoTW	By YT1AD UT5UY URØMC USØKW UW7LL UT8IO UXØLL UA2FZ RW7K R7KW N7QT VE7NY fm IOTA OC-Ø48; 16Ø-6m; CW SSB RTTY PSK31 FT8; up to six K3 stations planned; Full QSL details on Web
Sep-29	Oct-13	Cape Verde Is	D44TWØ	MØØXØ	By DF2WØ fm Praia, Santiago I (IOTA AF-ØØ5); 16Ø-1Øm; FT8 PSK31 JT65 RTTY + some QRS CW; Hex beam, dipole; holiday style operation
Oct-Ø1	Oct-15	Lesotho	7P8AO	HA5AO Direct	By HA5AO; 8Ø-1Øm; CW RTTY FT8
Oct-Ø7	Oct-23	West Kiribati	T3ØGC	LoTW	By LZ1GC ØK2WM LZ3NY fm Tarawa I (IOTA OC-Ø14); 16Ø-1Øm; CW SSB RTTY; QSL also OK via Club Log (preferred) or LZ1GC (Buro or direct)
Oct-18	Nov-Ø1	Pitcairn I	VP6R	TBA	By AA7A EY8MM JR4ØZR KØIR KØPC K9CT K9NW N4GRN N6HC WØGJ WØVT W6IZT W8HC WØ9Z; all bands; all modes; 8 stations planned each 1kw; yagis and verticals
Nov-Ø4	Nov-Ø7	Vanuatu	YJØRRC	TBA	By RZ3FW R4WAA fm Gaua I (IOTA OC-1Ø4); 16Ø-17m; CW SSB RTTY FT8
Nov-Ø8	Nov-13	Vanuatu	YJØRRC	TBA	By RZ3FW R4WAA fm Tongoa I (IOTA OC-111); 16Ø-17m; CW SSB RTTY FT8:
Nov-Ø6	Nov-19	Marquesas	TX	LoTW	By F6BCW K4UEE K5PI W5MJ W5S3 W5RF VA7DX VE7KW as TBA fm Hiva Oa I; 16Ø-6m; CW SSB RTTY FT8
Nov-14	Nov-2Ø	Vanuatu	YJØFWA	TBA	By RZ3FW R4WAA fm Efate I (IOTA OC-Ø35); 16Ø-17m; CW SSB RTTY FT8:
Nov-12	Nov-29	Cocos Keeling	VK9CZ	LoTW	By GM3WØJ GM4YXI fm IOTA OC-ØØ3; 16Ø-1Øm, focus on low bands; CW SSB FT8; QSL also OK via Club Log and N3SL; QRV for CQWW DX CW
Nov-17	Nov-3Ø	Vietnam	XV9D	LoTW	By By RM2D; focus on 16Ø-4Øm; main goal is to provide ATNØs and new band points on low bands; QRV for CQWW DX CW; QSL also OK via EA5GL direct
Dec-Ø2	Dec-2Ø	Burkina Faso	XT2AW	MØØXØ	By DF2WØ fm Ouagadougou; focus on 16Ø 8Ø 6Øm; CW SSB RTTY FT8; hexbeam, verticals
2Ø2Ø MarØ1	2Ø2Ø Mar15	Zambia	9J2LA	MØØXØ	By LA7THA LA7WCA LA9VPA LB8DC LA3MHA; HF; CW SSB FT8; exact dates uncertain; Web page forthcoming
2Ø2Ø OctØ5	2Ø2Ø Oct12	Sable I	CYØC	Club Log	By WA4DAN K4UEE K4ZLE AA4NC WØ2DX N2IEN N2TU K5DHY; 16Ø-6m; CW SSB FT8 + EME, satellite; QSL also OK via WA4DAN