



Spokane DX Association

K7SDX - Spokane, Washington  
PO Box 28882 - zip 99228



**SDXA - 03 november 2011 and 01 december 2011**

the november meeting was called to order by our president WA1PMA, Wayne, at 18:58 local time.  
the december banquet started with wa0www saying the food is ready, about 19:05 local.

**secretary's report** by WA0WWW, jay W. was running late from a French restaurant (in Paris actually) for the november meeting and a big thank you to John, K7KB, for filling in and taking meeting notes in november.

jay did make it for the december banquet, barely; the FAA closed Salt Lake airport while he was in the descent to his layover, they did open again before they got there.

**treasurer's report** by K7GS, Gary. october we brought in 931.90 (most was hamfest return) and expenses were \$450.36 (mostly banquet deposit and \$200 for part of a 2014 WRTC tent).  
in november we brought in with dues and banquet, \$560.

**VP's report** by WX7B, Chris, in november he introduced Mark Bauman to talk about compact antennas, and at the banquet, our own AC7GP, Bob, who showed us all about Zimbabwe.

**november's meeting starter out with:**

- Mark, KB7GF, of the Wideband Loop Company gave his presentation on the Shared Apex Loop Antenna. "Introducing a New Compact Wideband Directional Receiving Antenna for HF" Mark Bauman, KB7GF Interference, both local & distant, continue to be a challenge on the HF bands. In this seminar, I will introduce the "Shared Apex Loop", a new type of compact receiving antenna. The antenna is a true time delay array that utilizes a pair of symmetrical right-triangle-shaped loops that are separated by only a few inches. The antenna provides good front-to-side & front-to-back rejection & wideband operation without adjustment. I'll describe the theory & construction of the antenna, & will show this summer's testing results using a 10 foot tall x 10 foot radius array on frequencies ranging from 500 KHz to 22 MHz. See <http://www.widebandloop.com> for more information.

**nov old business:**

- PNWDX convention 2013 (2,3,4aug2013) - by us in Spokane @ Mirabeau Park Hotel, as in 2009.
  - Randy gave a short report on the 2013 Convention and everything was still on track.
- nominating committee of one
  - Steve (K7AWB) was in charge of the November nominations and he reported that the only nominations was for the current officers. Dan (N5AR) moved that the nominations be approved. By voice acclamation, the current officers were re-elected for 2012.
- via emails on the google group, the *2011 SDXA Marathon season is closed*
  - 01 january 2011 00:00Z to 31 october 2011 23:59z
  - results to SDXA secretary by sunday 13 november 2011, 23:59z

**nov new business:**

- Bob (AC7GP) informed us that the Hamfest was a success and that next years Hamfest will be September 21 - 22, 2012. This will be one of those rare years where the Hamfest will not fall on the CQWW RTTY contest weekend!!
- Doug (W3AS) wanted to remind everyone to send him the CQ Contest scores to him at [w3as@arrl.org](mailto:w3as@arrl.org)
- Wayne also gave us a reminder of the upcoming awards banquet in December, and that the club dues are due by January 1st. He also gave us time for a "Question And Answer" session. Questions were asked about the advantages/disadvantages of N1MM vs. Writelog. The advantages of N1MM is that it's Free, has good support, and constant updates. The bad part of N1MM is that those updates can cause other problems.

**dec business:**

- the Long Horn in Airway Heights did it once again, great place, oh yes, and great fellowship from all.
- handed out:
  - K7EKM, received a Past President's award, seems small to what all he has done, for the club and more important, all the members themselves. thanks Kirk!!
  - PCNWDX Challenge Trophy for the 2010-2011 contest season
    - honors go to George, W6AEA, for the most points: 4,298,464, that is a wow.
    - wa0www, jay, also received an award for operating all 10 contests, actually that is 30 for 30 so far.
  - SDXA Marathon 2011
    - formula working: wa0www, jay, with 112 countries + 33 zones = 145
      - mostly 90watts on the HF9V and a few on the gap vertical, from the living room.
    - formula non-working: no one entered, 1 QSO could have got an award.
    - unlimited working: AC7GP, Bob, with 125 countries + 36 zones = 161
    - unlimited non-working: K7GS, Gary, with 236 countries + 40 zones = 276
    - others entered: wa1pma 162+39=202 and wx7p 164+40=204
  - WA1PMA and the other officers surprised wa0www, jay, with the SDXA DX'r of the year 2011 award. it was very much appreciated.
  - WA1PMA also listed off a very long list of so many members that have had achievements this past year. the club looks to be doing what it's charter set us up to be. it was pretty impressive of all we have done this past year.
- the program was by AC7GP and his updated program on his neat trip to Z2 land and his very tough operating position. we only wish...

**DX and contesting:**

- the basic list of the DXpeditions in the top 100 wanted

rank	start	stop	entity	call	qsl	info
11	Dec09	Jan09	Rotuma	3D2	3D2AG Direct	By 3D2AG as 3D2AG/p fm OC-060 (RH87); 80-6m; SSB CW; 100w; battery and solar power
53	Oct05	Dec31	Sable I	CY0	VE1AWW	By VE1AWW as CY0/VE1AWW; spare time operation
53	Dec29	Jan06	Sable I	<a href="#">CY0</a>		By N0TG as N0TG/CY0, WA4DAN AA4VK N1SNB likewise
57	Dec19	Jan04	Togo	5V7MA	F4F00	By F4F00 fm Sokode; 20-10m; SSB; QSL OK via Buro or direct; spare time operation
76	Oct25	Dec23	Chad	TT8PK	F4EGS	By F4EGS fm N'djamena; spare time operation; QSL OK via Buro or direct
80	Nov19	Dec03	Laos	XW3DT	See Info	By RK3DT; 40 30 20m; CW SSB; end date not clear; QSL to Alex Sinchukov, PO Box 11, Lamma Island, Hong Kong "before Dec 3, 2011"
88	Dec24	Jan07	Rwanda	9X0PY	SM6CPY	By SM6CPY; focus on high bands; QSL OK via Buro or direct
91	Dec08	Dec13	Ethiopia	<a href="#">ET3AA</a>	N200	By K1LZ K3LP K3VN N6PSE N2WB; QSL route for this operation only
94	Dec16	Dec31	Palestine	<a href="#">E44PM</a>	LotW	By HB9IQB; probable focus on WARC CW; QSL also OK via HB9IQB, Buro or direct; exact end date unclear
95	Jan20	Jan29	Pitcairn I	<a href="#">VP6T</a>	LotW	By F6BEE G3TXF VE2TZT FM5CD F4BKV; 160-10m; CW SSB RTTY; QSL also OK via G3TXF
96	Dec24	Jan02	Ogasawara	<a href="#">JD1BLY</a>	J15RPT	By JD1BLY fm Chichijima I (AS-031); 80-6m; CW SSB RTTY
96	Dec30	Jan07	Ogasawara	<a href="#">JD1BMH</a>	JG7PSJ Direct	By JD1BMH fm Chichijima I (AS-031); 160-6m; CW SSB RTTY
99	Dec05	Dec12	Micronesia	V6	K7JA	By K7JA as V63RR and KL7MF as V63QQ fm Pohnpei; 20-6m; holiday style operation
100	Nov23	Dec06	Kenya	<a href="#">5Z4HW</a>	DL7DF	By DL7DF fm Diani Beach (nr Mombasa); 160-10m; CW SSB RTTY PSK31 SSTV

- see below for a listing of more DX coming up

- contest coming up this month:

**Nov 2011**

ARRL Sweepstakes Contest, CW 2100Z, Nov 5 to 0300Z, Nov 7  
 + ARRL Sweepstakes Contest, SSB 2100Z, Nov 19 to 0300Z, Nov 21  
 + CQ Worldwide DX Contest, CW #3 - 0000Z, Nov 26 to 2400Z, Nov 27

**Dec 2011**

ARRL 160-Meter Contest 2200Z, Dec 2 to 1600Z, Dec 4  
 ARRL 10-Meter Contest 0000Z, Dec 10 to 2359Z, Dec 11  
 RAC Winter Contest 0000Z-2359Z, Dec 17  
 Stew Perry Topband Challenge 1500Z, Dec 17 to 1500Z, Dec 18

**Jan 2012**

+ SARTG New Year RTTY Contest 0800Z-1100Z, Jan 1  
 + ARRL RTTY Roundup #4 - 1800Z, Jan 7 to 2400Z, Jan 8  
 + North American QSO Party, CW 1800Z, Jan 14 to 0600Z, Jan 15  
 + North American QSO Party, SSB 1800Z, Jan 21 to 0600Z, Jan 22  
 + BARTG RTTY Sprint 1200Z, Jan 28 to 1200Z, Jan 29

**Feb 2012**

+ North American Sprint, CW 0000Z-0400Z, Feb 5  
 + CQ WW RTTY WPX Contest 0000Z, Feb 11 to 2400Z, Feb 12  
 + North American Sprint, SSB 0000Z-0400Z, Feb 12  
 + ARRL Inter. DX Contest, CW 0000Z, Feb 18 to 2400Z, Feb 19  
 + CQ 160-Meter Contest, SSB 2200Z, Feb 24 to 2159Z, Feb 26  
 + North American QSO Party, RTTY 1800Z, Feb 25 to 0600Z, Feb 26

- see below for a listing of more contests coming:

- november program: see above
- december program: see above

next month:

- next month's meeting will on 05 january at the North Spokane Library - 44 E. Hawthorne Road, up north at the 'Y'.
- program is: tbd with some coffee from AE7GT and AC7MV, Mary Beth and Dave.
- respectfully submitted by wa0www jay with lots of help from K7KB, John.

guests at the meeting - nov: 2 dec: 12

call	name:		
KF7NTG	Gerry	KL9A	Chris
KB7GF	Mark	KF7QEE	Adriana (watch out, we have a new contester coming in... )

regular members present: nov: 16 dec: 24

note: 2011: 52 members/3 honorary/29dx/20non-dx (2010:42)

call	name		'x' if present	call	name		'x' if present
AC7GP	Bob	Meenach	n d	N7AU	Robert	Lee	d g
AC7MV	David	Snyder	n d	N7CXI	Jim	Barber	
AD7XG	Gary	Bytnar	n d	N7GTW	Vern	Anderson	
AE7GT	Marybeth	Snyder	n d	N7KR	Mike	Stephens	
AE7KI/VK2APG	Gerry	Rosam		N7VQH	Chris	Coats	
AL7LB	Gimmie	Morgan	d	NE7F	Barnet	Jim	HLM
JA3CZY	Elvin	Miura	HLM	W0CG	Geoff	Howard	
K7AWB	Steve	Sala	n d	W3AS	Doug	Brede	n d g
K7EFX	Brackemyre	John		W6AEA	George	Tuncil	d g
K7EIQ	Merle	Trenary		W7BHP	Dick	Snell	
K7EKM	Kirk	Mohror	pp d	W7GSV	Robert	Rosie	
K7GS	Gary	Swartout	treas n d g	W7MEM	Mark	McMillian	
K7HPT	Mark	Van Winkle	n d	W7PEG	Peggy	Sala	d
K7HRT	Patrick	O'Dea	d	W7YEM	Warren	Triebwasser	
K7KB	John	Gager	web n d g	W7VI	Stephen	Rogers	n

K70X	Gary	Elliott	n	WA0WWW	jay w	holcomb	sec	d	g
K7TQ	Randy	Foltz	n d g	WA1PMA	Wayne	Millican	prez	n	d g
KD7GHZ	Michael	Carey		WA7LT	LeMar	Ray			
KD7KCW	Dennis	Henrichs	d g	WS7I	Jay	Townsend	n		
KD7OCT	Loren	Kirsch		WU7X	Dale	Avery			
KE7KPO	Carl	Maki		WV7Y	Betsy	Townsend	n		
KW7J	Harvey	Brown		WW7CA	Cynthia	Frees		d	
N2HS	Lynn	Minor		WW7DD	Jim	Frees		d	
N5AR	Dan	Hearn	n d g	WX7B	Chris	Pritchard	vp	d	
				WX7P	Wilse	Morgan		d	

**other contest calendar**

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

- + OK DX RTTY Contest 0000Z-2400Z, Dec 17
- + Feld Hell Sprint 0000Z-2400Z, Dec 17
- + ARRL Rookie Roundup, CW 1800Z-2359Z, Dec 18
- + DARC Christmas Contest 0830Z-1059Z, Dec 26
- + EUCW 160m Contest 2000Z, Jan 7 to 0700Z, Jan 8
- + DARC 10-Meter Contest 0900Z-1059Z, Jan 8
- + Midwinter Contest 1000Z-1400Z, Jan 8

**Pacific NW Challenge Trophy contests (updated for 2011-2012 dates):**

- + CQ Worldwide DX Contest, RTTY #1 - done 0000Z, Sep 24 to 2400Z, Sep 25
- + CQ Worldwide DX Contest, SSB #2 - done 0000Z, Oct 29 to 2400Z, Oct 30
- + CQ Worldwide DX Contest, CW #3 - done 0000Z, Nov 26 to 2400Z, Nov 27
- + ARRL RTTY Roundup #4 - 1800Z, Jan 7 to 2400Z, Jan 8
- + CQ WW RTTY WPX Contest #5 - 0000Z, Feb 11 to 2400Z, Feb 12
- + ARRL Inter. DX Contest, CW #6 - 0000Z, Feb 18 to 2400Z, Feb 19
- + ARRL Inter. DX Contest, SSB #7 - 0000Z, Mar 3 to 2400Z, Mar 4
- + CQ WW WPX Contest, SSB #8 - 0000Z, Mar 24 to 2400Z, Mar 25
- + CQ WW WPX Contest, CW #9 - 0000Z, May 26 to 2400Z, May 27
- + IARU HF World Championship #10 - 1200Z, Jul 14 to 1200Z, Jul 15

1. NW DX challenge trophy contests, above: **please send your claimed scores to wa0www@hotmail.com**
2. for all CQ contests send your claimed score to W3AS; [doug.brede@gmail.com](mailto:doug.brede@gmail.com)
3. to help keep the super check partial files complete consider to cc [k5zd@contesting.com](mailto: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 Date	End Date	DXCC Entity	Call	QSL via	Info
Nov19	Dec03	St Lucia	J68HZ	K9HZ	By K9HZ fm Castries; check 7.155 and 14.155 MHz 1600-2400z
Nov22	Dec04	Sierra Leone	<a href="#">9L0W</a>	DK2WV	By DJ8NK DL5CW DL9USA DL2WV DJ9RR fm Banana I (AF-037); 160-10m; CW SSB RTTY PSK; 700w; Hexbeam, Spiderbeam; verticals; QRV for CQWW DX CW
Nov30	Dec05	Guam	KH2	JR3QFB	By JD1BNX as W3JH/KH2
Nov11	Dec05	Vietnam	XV2CO	DL5CO	By DL5CO; HF; mainly CW, some SSB
Nov18	Dec06	Montserrat	<a href="#">VP2</a>	Home Call	By DF70GO as VP2MGO, K3WT as VP2MWT, N0AT as VP2MTA, N0STL as VP2MTL, W0OR as VP2MOR fm NA-103; 160-6m; CW SSB RTTY; QRV for CQWW DX CW and ARRL 160m Contest
Nov15	Dec06	North Cook Is	E51MAN	N7OU	By N7OU fm Manihiki I; 160m-10m; CW; focus on Europe
Nov10	Dec06	Tuvalu	<a href="#">T2T</a>	OQRS	By 6 ops fm OC-015 (RI91ol); 160-6m; CW SSB RTTY PSK31; QRV for CQ WW DX CW
Dec02	Dec07	Jersey	GJ6UW	LotW	By G3ZAY G7VJR JA1LZR JF1PJK JQ2GYU fm EU-013; HF, focus on 160 80m for Asia and Japan; CW SSB RTTY; JA facing 80m vertical array, 4-square on 40m; QSL also OK via M0BLF
Dec02	Dec08	Vietnam	XV2LC	VK6LC	By VK6LC; 20 17 12m; CW SSB
Dec09	Dec11	Antigua	V25R	K6IF	By K6IF; QRV for ARRL 10m Contest
Dec04	Dec11	Senegal	6W	AA1AC	By AA1AC as 6W/AA1AC fm Le Calao; QSL OK via Buro or direct
Dec03	Dec11	St Martin	FS		By DL2RUM FS/DL2RUM fm NA-105; CW SSB RTTY
Dec04	Dec12	St Lucia	<a href="#">J6</a>	LotW	By W3FF N7UN WD9CMD N7BF WF2S K9CJM AA40C WU1B as TBD; 160-10m; SSB CW RTTY PSK; QRV for ARRL 10m Contest using J68UN; Buddipole antennas; QSL also OK via home call direct w/ SASE, also eQSL
Nov01	Dec12	Vietnam	XV2RZ	XU7MDY Direct	By XU7MDY; 80-6m; CW SSB

Dec12	Dec14	Guam	KH2	LotW	By JA1XGI as W8XGI/KH2 fm OC-026 (USI GU003S, WFF KFF-110, WLOTA 0064); 20-10m; mainly CW; QSL also OK via JA1XGI, Buro or direct
Nov23	Dec14	Uganda	5X	G3RWF	By G3RWF as TBD fm Fort Portal; focus on low bands; QSL OK via Buro or direct
Dec07	Dec16	Palau	T8CC	LotW	By UA4CC; also using T88UU; 160-10m, perhaps 6m; CW SSB RTTY; holiday style operation; QSL also OK via UA4CC, Buro or direct
Nov15	Dec17	Madagascar	<a href="#">5R8IC</a>	F6ICX	By F6ICX fm Nosy Boraha (AF-090, WLOTA 0491, LH43wc); CW RTTY PSK63; 100w; QSL OK via REF Buro or direct
Dec16	Dec27	Belize	V31NB	EB7DX	By 5B4AIF; SSB; fm V31MD's QTH in Placenia
Oct21	Dec31	Niue	<a href="#">ZK2V</a>	LotW	By GM3W0J; QSL also OK via N3SL; QRV on 60m (5403.5 kHz) Dec 1-7
Jan17	Feb02	East Kiribati	T32	See Info	By V01AU as T32AU (QSL via V01MX), also KG8CO as T32CO, K8AQM as T32TR, KB8TXZ as T32TX, AC8W as T32WW, all QSL via KB8TXZ, and N8LJ as T32LJ (QSL via K8ESQ) fm Kirimati I (OC-024, BJ12ha); QRV for CQ 160m CW as T32XX (QSL via KB8TXZ)
Jan20	Feb03	Senegal	<a href="#">6W7SK</a>	F6BLP	By F6BLP fm Mbour; focus on low bands; mainly CW
Jan25	Feb05	Maldives	8Q7HU	CX3AN	By CX3AN CX4CR fm Maafushi I (AS-013, WLOTA 3911, WW Loc. MJ63rw); 80-6m; CW SSB + digital
Dec28	Jan04	Burundi	9U3TMM	IV3TMM Buro	By IV3TMM fm Bujumbura (KI46qp); HF; SSB RTTY
Dec26	Jan05	Namibia	<a href="#">V5</a>	DH3WO	By DH3WO as V5/DH3WO
Dec26	Jan05	Namibia	V5	DH3WO	By DK1CE as V5/DK1CE
Jan02	Jan07	French Guiana	T05G	F5KDR	By F4ACR F4CRE F4DNU F50QK F6AIM F5Y5LH fm Royale Islet (SA-020)
Dec30	Jan08	Palau	<a href="#">T880W</a>	RA0FF	By RA0FF
Nov26	Jan09	Haiti	HH2	LotW	By HB9AMO as HH2/HB9AMO; spare time operation; QSL also OK via HB9AMO; exact start date not clear
Dec31	Jan13	Namibia	V5	DL1ZU Buro	By DL1ZU as V5/DL1ZU
Dec02	Jan16	Namibia	<a href="#">V5</a>	DJ2BQ	By DJ2BQ as V5/DJ2BQ
Dec26	Jan16	Namibia	<a href="#">V5</a>	DJ2HD	By DJ2HD as V5/DJ2HD
Jan08	Jan22	Bonaire	PJ4B	PA8A Direct	By PA8A; include \$2 + SAE for QSL
Jan12	Jan22	Cambodia	XU	TBA	By JA3AVO JA1CJA JA3BZO JA3HJI JA3UJR JA3ARJ as TBD
Jan12	Jan23	Bonaire	<a href="#">PJ4C</a>	LotW	By 24 op team; SSB CW RTTY; 6 stations; 24hrs/day
Jan12	Jan26	Tuvalu	<a href="#">T2HA</a>	LotW	By HA5AO HA5UK; 160-10m; CW SSB RTTY PSK
Jan26	Jan29	Fiji	<a href="#">3D2HA</a>	LotW	By HA5AO HA5UK; 160-10m; CW SSB RTTY PSK
Jan05	Jan31	Dominica	J79XB	VE2XB Direct	By VE2XB; 160-10m, perhaps 6m
Jan01	Jan31	East Kiribati	T32AU	V01MX	By V01AU; exact begin and end dates uncertain