



# Long Path



Volume 32 Issue 5

SEMDXA NEWSLETTER

February 2015



## President's Report

Well the EP6T DXpedition is going on and is not going well for us here in NA. It appears that the jammers and lids are winning. If you work them they count as Iran & IOTA ASD-166.

Navassa K1N is ready to go in early February depending on the USFWS and the weather. I'm sure that the pileups will be big, but the K1N team of operators are some of the best and will hopefully keep the insanity controlled to a minimum level. I know that the club made a significant donation to the expedition, but they are still short of their goal. If you would like to make an individual donation their website is at [navassadx.com](http://navassadx.com). After all the fun is over, maybe we can get Craig K9CT to come and tell us all the inside stories.

## Meeting Presentation

Friday, February 13, 2015

DVD of the VK9X/K7CO DXpedition

Listen for a familiar call sign worked by the guys

## Meeting Minutes

Meeting was called to order by President Dave K8ESQ at 7:00 pm. There were 22 members and guests present.

The November meeting minutes reported in the Long-Path were approved.

The treasures report was presented and approved for the months of November and December 2014.

There was no Vice President report.

Old Business:

The Thank You letter from the Navassa donation was displayed for all members to view.

The club standard donation for Eritrea was approved for \$75. The "hat" was passed and an additional \$150 was collected for the donation.

A request for donation from 2016 Bouvet organization was received and a donation approval was postponed until the DXpedition gets closer to its scheduled date.

New Business:

In order to allow newer technology to adapt to our projection system, a request was made by the Program Committee to purchase a HDMI to projector interface cable for the approximate price of \$50. A motion was made by Al K8SIX and 2<sup>nd</sup> by Tim K8NWD. The membership unanimously approved.

Our esteemed DXAC representative, Stan AC8W, requested input from the group for any issues, questions, or ideas for DXAC consideration. Contact Stan via email with your thoughts.

Chet K8YTO, who has been contributing all the great DX information and background for the LongPath is retiring from that job and will be sorely missed. Thank you Chet for all the work that you have done.

See you in the pileups.  
73 Dave K8ESQ

## SEMDXA OFFICERS

*President:* Dave De Rain, **K8ESQ**

*Vice-president:* Al Bailey, **K8SIX**

*Treasurer:* Brad Nowak, **N8SNM**

*Secretary:* Lee Dziekan, **N8LJ**

*Program Director:* Gerry Treas, **K8GT**

Steve Culp, **K8QKY**

*Directors:* Ted, **K8NA**, Bob, **K8VFFV**, and Lee, **N8LJ**

**Club Appointees:**

*Web Site Editor:* Larry Gauthier, **K8UT**

*LP Publisher:* Linda Metz, **KC8PKY**

**ARRL and CQ Appointees:**

*DXCC Checker:* Stan Arnett, **AC8W**

*DXCC Checker:* Bill Jones, **N8KF**

*VUCC Checker:* Al Bailey, **K8SIX**

*VUCC Checker:* Jim Sanford, **K8ZZU**

*CQ Checker:* Mike Rudzki, **N8MR**

*CQ Checker:* Al Bailey, **K8SIX**

## Program

Our presentation was Single Board Computers in the Ham Shack with Raspberry PI and Arduino platforms by SEMDXA's own programming guru Larry K8UT.

Meeting Adjourned 8:45pm

Respectfully submitted

Lee  
N8LJ

## Livonia Swap

Livonia will be having its annual swap-n-shop on Sunday February 15th At the Civic Park Senior Center  
15218 Farmington Rd,  
Livonia, MI  
SE corner of Farmington Rd. and 5 Mile Rd.

8ft. Tables - \$16 in advance, \$17 online at LARC store and \$20 day of swap.

Advance tickets online for \$6.  
Talk-in 145.35 with 100 pl or 146.52 Simplex.  
E-mail LARC store:  
[www.livoniaarc.com/larcstore](http://www.livoniaarc.com/larcstore)  
Call 734-941-5043 or e-mail at [k8uns@arrl.net](mailto:k8uns@arrl.net).

## Thank You

### Chet K8YTO

As Dave mentioned in his column, Chet has decided to retire from doing regular contributions to the LongPath. I would like to say a personal thank you for all you have done. Thank you for always being willing to help me out when I needed it.

It must take a lot of time and effort to gather the information and produce the high quality articles that we have become accustomed to reading. We will all miss them.

Linda KC8PKY

## Michigan Passed Antenna Law

ARLB002 Michigan Passes, Governor Signs Antenna Accommodation Legislation.

Ten years of work within the ARRL Michigan Section have culminated in an Amateur Radio antenna bill that mirrors the "reasonable accommodation" provisions of the PRB-1 federal pre-emption policy. Michigan Gov Rick Snyder signed the measure, Senate Bill 0493, into law on January 15, creating Public Act 556. Senator Rick Jones sponsored the bill. ARRL Michigan Section Manager Larry Camp, WB8R, said Michigan is the 31st state to have a PRB-1 bill on its books.

"The current PRB-1 Team has been working for 3 years to get this accomplished," he said. "Our bill endured four votes on its way to becoming law - Senate and House committees and the Senate and House floors. Each vote was unanimous."

Source: ARRL

**K8YTO**

## 2014 DX Magazine Worldwide 100 Most Wanted Survey Results

As usual, Dx Magazine conducted the annual Most Wanted Survey in the September/October time frame.

This article is based on the worldwide mixed mode results. The January/February magazine has tables for Mixed, SSB, CW, and Digital modes for worldwide and by various regions of the world.

Below are two summary tables. The first shows the fourteen countries removed from the most wanted list. The second shows the fourteen countries added.

The tables now show eight years of

information.

A zero in the table means the country was not on the list for that year.

The full listing of the Mixed Mode Worldwide 100 Most Wanted List is included on the last two pages of the Long Path.

Chet, **K8YTO**

Fourteen removed from the 2014 Worldwide 100 Most Wanted List

(Note: The four countries highlighted in color were on the list for at least the last 7 years.)

2014	2013	PREFIX	COUNTRY	2012	2011	2010	2009	2008	2007
0	5	FT5/Z	AMSTERDAM	4	6	6	9	10	11
0	45	CE0/Z	JUAN FERNANDEZ ISL.	43	64	81	64	68	76
0	48	FO/A	AUSTRAL	47	74	87	59	52	63
0	55	FW	WALLIS & FUTUNA	88	75	90	82	81	90
0	65	KH8	AMERICAN SAMOA	93	96	85	0	0	0
0	68	XW	LAOS	74	80	96	99	0	0
0	73	YJ	VANUATU	0	0	0	0	0	0
0	81	Z8	SOUTH SUDAN	49	0	0	0	0	0
0	82	FH	MAYOTTE	0	0	0	0	0	0
0	83	3W	VIETNAM	0	93	97	83	88	92
0	85	JD1/O	OGASAWARA	0	0	0	94	90	78
0	94	V7	MARSHALL IS	0	0	0	0	0	0
0	99	T8	PALAU	0	0	0	0	0	0
0	100	V8	BRUNEI	0	0	0	0	0	0

Fifteen added to 2014 Worldwide Most Wanted List:

(Note: The four countries highlighted in color have not been on the list for at least 7 years.)

2014	2013	PREFIX	COUNTRY	2012	2011	2010	2009	2008	2007
45	0	ZK3	TOKELAU	44	57	77	58	47	60
60	0	E5/N	NORTH COOK	0	60	66	67	73	87
75	0	CY9	ST PAUL ISLAND	80	49	48	77	85	0
76	0	JX	JAN MAYEN	0	0	73	85	0	0
81	0	ZC4	U.K. BASES ON CYPRUS	0	0	0	0	0	0
82	0	VP6	PITCAIRN	0	41	54	69	61	47
84	0	D6	COMOROS	0	68	69	80	0	0
87	0	ET	ETHIOPIA	0	0	0	0	0	0
90	0	5U	NIGER	85	0	0	0	0	0
93	0	3D2/R	ROTUMA	0	42	47	45	71	61
95	0	9Q	DEM REP OF CONGO	0	0	0	0	0	0
96	0	CY0	SABLE ISLAND	65	86	50	65	72	70
97	0	EK	ARMENIA	0	0	0	0	0	0
98	0	FJ	ST BARTHELEMY	0	0	70	78	58	0

**2014 Most Wanted  
Surveys  
SEMDXA  
Vs  
DX Magazine**

After reviewing the 2014 DX Magazine 100 Most Wanted Survey results, I wondered how SEMDXA's 2014 Survey compared to it.

On this page is the comparison of the two.

The DX Magazine rankings reflect the rarity of the DX on a WORLD-WIDE basis and has influenced the larger DXpedition selection process.

Nowadays, ClubLog seems to be getting more press in that process.

Generally speaking the DX Magazine rankings still reflects rarity.

The SEMDXA top 10 picks where most votes occurred appears very accurate for planned and up coming DXpeditions.

SEMDXA ranking 11 thru 30 have mixed probabilities of occurring in the next few years. The countries with higher DX magazines ranking are probably more likely to occur. A number of them are fairly scarce. A number of them have had recent activity by individual hams or groups.

Chet, **K8YTO**

SEMDXA 2014 Rank	DX Magazine 2014 Rank	DXCC Country	Votes
1	1	P5 - North Korea	18
2	6	BS7H - Scarborough Reef	13
3	4	FT5W - Crozet	13
4	5	VK0/H - Heard Island	13
5	2	KP1 - Navassa Island	12
6	11	BV9P - Pratas Island	10
7	12	E3 - Eritrea	10
8	8	FR/T - Tromelin	10
9	7	VP8/S - South Sandwich	10
10	3	3Y/B - Bouvet Island	9
11	24	FR/G - Glorioso	9
12	26	FK/C - Chesterfield Islands	8
13	13	FR/J - Juan de Nova, Europa	8
14	20	VK0/M - Macquarie Island	8
15	58	4W - Timor-Leste	7
16	29	EZ - Turkmenistan	7
17	18	KH7K - Kure Island	7
18	16	VP8/G - South Georgia	7
19	47	XX9 - Macau	7
20	33	YK - Syria	7
21	19	ZS8 - Pr. Edward & Marion Islands	7
22	41	3C - Equatorial Guinea	6
23	40	5A - Libya	6
24	Not in 100	8Q - Maldives	6
25	64	A5 - Bhutan	6
26	14	CE0X - San Felix Island	6
27	28	EP - Iran	6
28	21	FT5X - Kerguelen	6
29	10	KH5 - Palmyra & Jarvis Islands	6
30	72	VU7 - Lakshadweep Islands	6

## 2014 Worldwide Mixed Mode—100 Most Wanted List Eight Year History

This information was extracted from *The DX Magazine*

2014	2013	PREFIX	COUNTRY	2012	2011	2010	2009	2008	2007
1	1	P5	NORTH KOREA	1	1	1	1	1	1
2	2	KP1	NAVASSA	2	2	2	2	3	3
3	3	3Y/B	BOUVET	3	3	3	4	7	5
4	4	FT5/W	CROZET	6	7	9	7	9	9
5	6	VK0/H	HEARD ISLAND	5	4	5	6	8	10
6	7	BS7	SCARBOROUGH	7	8	10	11	19	8
7	9	VP8/S	SOUTH SANDWICH	8	9	8	10	12	15
8	10	FR/T	TROMELIN	10	13	15	16	18	16
9	12	KH5K	KINGMAN REEF	12	18	17	18	21	22
10	11	KH5	PALMYRA	14	17	19	20	20	29
11	14	BV9/P	PRATAS	17	21	23	25	32	37
12	15	E3	ERITREA	16	24	25	27	31	32
13	13	FR/J	JUAN DE NOVA	18	20	20	21	23	26
14	19	CE0/X	SAN FELIX	22	26	27	32	36	51
15	18	KH3	JOHNSTON	20	23	24	30	35	33
16	17	VP8/G	SOUTH GEORGIA	19	22	21	26	30	34
17	25	KH1	BAKER & HOWLAND	24	25	26	33	37	39
18	20	KH7K	KURE	23	27	30	37	38	49
19	8	ZS8	PRINCE EDWARD & MARION IS	9	10	7	3	5	6
20	22	VK0/M	MACQUARIE	27	11	13	15	15	20
21	21	FT5/X	KERGUELEN	25	30	33	38	40	50
22	26	3Y/P	PETER I	29	33	39	43	57	71
23	24	SV2/A	MT ATHOS	15	14	14	13	13	14
24	27	FT5/G	GLORIOSO	30	34	43	8	4	4
25	42	YV0	AVES ISLAND	35	39	52	52	69	84
26	34	FK/C	CHESTERFIELD IS	38	48	65	31	33	36
27	46	TI9	COCOS ISLAND	56	52	67	0	0	0
28	30	EP	IRAN	28	35	40	46	60	58
29	36	EZ	TURKMENISTAN	37	50	72	74	87	96
30	39	T31	CENTRAL KIRIBATI	57	66	28	29	27	30
31	43	PY0/T	TRINDADE	39	62	53	42	49	67
32	51	VP6/D	DUCIE IS	67	0	0	0	0	0
33	35	YK	SYRIA	36	53	80	84	94	77
34	32	JD1/M	MINAMI TORISHIMA	42	38	37	40	25	28
35	40	VK9/W	WILLIS ISLAND	62	77	0	0	0	0
36	41	KH4	MIDWAY	55	61	88	22	24	27
37	33	VU4	ANDAMAN	40	58	29	34	34	38
38	47	VP8/O	SOUTH ORKNEY	61	72	11	12	11	13
39	53	3B7	AGAELGA & ST BRANDON	77	100	0	0	0	0
39	53	3B6	AGAELGA & ST BRANDON	77	100	0	0	0	0
40	62	5A	LIBYA	58	81	0	0	0	0
41	63	3C	EQUATORIAL GUINEA	64	59	57	57	76	43
42	61	KP5	DESECHEO	59	83	100	0	6	7
43	50	ZD9	TRISTAN DE CUNHA	53	67	31	36	42	57
44	64	XF4	REVILLA GIGEDO	91	0	44	66	70	85
45	0	ZK3	TOKELAU	44	57	77	58	47	60
46	75	ZL9	AUCKLAND & CAMPBELL	13	15	16	17	14	18
47	56	XX9	MACAU	70	78	71	70	91	95
48	84	FO/M	MARQUESAS	96	54	58	53	54	42
49	37	S2	BANGLADESH	52	56	38	44	55	44
50	52	PY0/S	ST PETER & ST PAUL	11	16	18	19	17	23

## 2014 Worldwide Mixed Mode—100 Most Wanted List Eight Year History

This information was extracted from *The DX Magazine*

2014	2013	PREFIX	COUNTRY	2012	2011	2010	2009	2008	2007
51	95	ZL8	KERMADEC ISLAND	72	0	35	28	41	41
52	44	3C0	ANNOBON	50	32	41	35	39	40
53	66	9N	NEPAL	84	82	64	72	92	98
54	60	C2	NAURU	98	55	45	49	51	55
55	58	AP	PAKISTAN	73	85	93	76	100	0
56	54	T6	AFGHANISTAN	48	70	63	47	75	73
57	72	4U1U	UN NEW YORK	69	0	0	81	64	75
58	59	4W	TIMOR LESTE	71	63	46	60	59	48
59	49	H40	TEMOTU	46	44	59	62	43	46
60	0	E5/N	NORTH COOK	0	60	66	67	73	87
61	57	1S	SPRATLY	60	29	32	41	44	53
62	86	3D2/C	CONWAY REEF	51	46	56	24	22	24
63	74	T5	SOMALIA	99	40	60	56	74	91
64	67	A5	BHUTAN	78	51	68	71	67	82
65	69	S0	WESTERN SAHARA	54	89	91	0	0	0
66	88	KH8/S	SWAINS ISLAND	41	31	34	50	82	74
67	23	XZ	MYANMAR	26	28	36	39	50	56
68	38	VK9/X	CHRISTMAS ISLAND	45	71	83	68	66	66
69	79	E4	PALESTINE	81	88	0	51	48	19
70	92	TL	CENTRAL AFRICA REP	0	0	0	88	65	62
71	89	VK9/L	LORD HOWE ISLAND	94	0	95	0	0	0
72	31	VU7	LAKSHADWEEP (Laccadive IS)	34	36	42	55	46	64
73	29	VK9/M	MELLISH REEF	32	37	49	54	26	35
74	28	T33	BANABA	33	43	51	48	45	69
75	0	CY9	ST PAUL ISLAND	80	49	48	77	85	0
76	0	JX	JAN MAYEN	0	0	73	85	0	0
77	16	KH9	WAKE	21	19	22	23	29	31
78	70	VK9/C	COCOS KEELING	68	73	76	75	80	89
79	87	YI	IRAQ	0	0	0	0	0	0
80	91	VP8/H	SOUTH SHETLAND	95	95	84	86	97	0
81	0	ZC4	U.K. BASES ON CYPRUS	0	0	0	0	0	0
82	0	VP6	PITCAIRN	0	41	54	69	61	47
83	71	3A	MONACO	87	0	99	0	0	0
84	0	D6	COMOROS	0	68	69	80	0	0
85	93	T2	TUVALU	82	65	75	87	56	54
86	97	1A0	SOV.MIL. ORD.-MALTA	76	79	61	73	84	0
87	0	ET	ETHIOPIA	0	0	0	0	0	0
88	76	XU	CAMBODIA	0	0	0	97	0	0
89	80	HV	VATICAN	66	92	94	95	0	0
90	0	5U	NIGER	85	0	0	0	0	0
91	90	T30	WESTERN KIRIBATI	0	84	74	61	53	59
92	96	UJ	UZEBEKISTAN	0	0	0	0	0	0
93	0	3D2/R	ROTUMA	0	42	47	45	71	61
94	78	4S	SRI LANKA	92	0	0	0	0	0
95	0	9Q	DEM REP OF CONGO	0	0	0	0	0	0
96	0	CY0	SABLE ISLAND	65	86	50	65	72	70
97	0	EK	ARMENIA	0	0	0	0	0	0
98	0	FJ	ST BARTHELEMY	0	0	70	78	58	0
99	98	S7	SEYCHELLES	0	0	0	0	0	0
100	77	V6	MICRONESIA	0	98	0	0	0	0