



November 2008

Tradeoffs in Yagi Antenna Design

For you, what makes an ideal Yagi antenna? Great front to back? Maximum gain? Takeoff angle? Sharpness of pattern? Front to side ratio? Mike Mertel, K7IR, of SteppIR antennas will talk about tradeoffs in antenna design; we'll break up into groups and have an opportunity to design, assemble, and test a small yagi beam.

The November Western Washington DX Club meeting will take place at 6:30pm (dinner) and 7:30pm (meeting) on Tuesday, November 11th at the Lake City Elks Club (145th and Lake City Way).

November Meeting

Tuesday, November 11, 2008
Dinner at 6:30pm – Program at 7:30pm

Lake City Elks Club
N.E. 145th and Lake City Way

Membership Awards

By Dick Swanson, k7btw@arrl.net, Awards Chairman

Once again, it is time for our annual membership awards nominations.

These awards are given each year- any member can nominate another member, and nominees also have the opportunity to decline. Please take some time to consider which of our members, old or new, deserve recognition for their efforts. The club depends on the good work of our members to be a vital and interesting organization!

The first award is **Member of the Year** - given to a member in recognition of achievement, exemplary service, or serving as an example of good DXer citizenship. We have a number of members who have done an outstanding job this past year.

The second award is **Most Valuable Player** - given to a member whose service to the club over time has been invaluable, allowing the club to succeed on the air and in club activities. These are the people who are always working to get the job done and make things run smoothly for the rest of us. Not only that, they display the kind of public, on-the-air behavior and qualities that put us all in a good light. The MVP receives an award and reimbursement for a nice dinner up to \$73.

The third award is **Rookie of the Year**. This award goes to the new member who has contributed the most to the club and the hobby through involvement and enthusiasm.

This year's new members are:

1. AB7BA, Michael Bryan
2. NW7D, Gordon Bousman
3. W7NNN, Eric Skaggs
4. WA7DKY, Judy Greeno
5. N2SI, Joe Thomason
6. N7SEW, Mady Burgstahler
7. AI9Q, Wayne Schuler

To nominate one or more of our club members for any of these awards, which will be given at the December meeting, please contact me via email at k7btw@arrl.net by Nov. 15, the closing date for nominations.

I would appreciate hearing from you. Please include a short note explaining why you think this person deserves the award.

From wwdxc@yahoo.com...

N7ZG - The only interesting CQWW SSB tale I have to tell is that I was able to work CU2X at his sunrise at around 0800Z Sunday on 75M. Perhaps no big deal for most folks but I was running 100 W into a piece of crap vertical dipole in the tree in my backyard. - 73

AA7PM - Come on now Guy! ' Fess up to your new super rig and stealth antenna alias "a piece of crap" Raise your hands everybody... how many of you heard our own N7ZG knocking down all that DX not just one after another but by the bunches. Gooood job Guy!

N7ZG - Thanks John. Yes, the K3's QRM/QRN fighting capabilities may have helped. If for nothing it helps keep one in the chair. I had the DSP noise reduction turned on along with the stereo effect. It made sorting out the band easier. 75M is challenging and I'm easily amused. ;-) 73

A New Season Begins

By Mike Dinkelman, N7WA

Two of the CQWW competitions have gone by but have no fear, the best one – CW – is still to come. As I write this the ARRL CW Sweeps just finished. That was a blast. (Alas, it doesn't count for the trophy.) Personally, I made it a bit more fun this year. I participated in the Livescores this time around. For a good part of the test, I was running neck and neck with some of the other competitors. It was obvious we were aware of each other and made for some great fun. The only thing we couldn't do was trash talk each other. Even though I knew there were bigger scores out in the full Sweeps, it was fun to have a small sub-competition among those who could observe the proceedings. I'll do this again.

Here are some Club scores and comments from CQWW SSSB

2008 CQWW SSB - 3830 Claimed Scores

<u>Call</u>	<u>QSOs</u>	<u>Zones</u>	<u>Cntry</u>	<u>hr</u>	<u>Score</u>
<u>All SOAB HP</u>					
K7RL	2223	125	316	40	2,520,756
W7OM	376	69	169		240,142
W7TSQ	327	52	117		145,171
<u>All SOAB LP</u>					
N7ZG	407	75	150		243,000
N7BK	376	54	125	23	180,074
K7HBN	300	52	110	19	130,221
K7SS	214	53	97		83,550
W7TMT	221	50	83	29	75,411
W7QN	166	36	67	13.2	45,114
NW7D	141	33	50		22,576
AK7S	75	29	34		12,474
KB7HBX	50	20	25		3,465
<u>All SOAB QRP</u>					
NN7SS(K6UFO)	218	48	93	21.	75,012
<u>All SOAB(A) HP</u>					
K7EG	308	119	47	15	137,946
K7LAZ	179	69	95		78,064
KT7G	166	41	80		51,546
<u>All SOSB(A)/20 HP</u>					
K7RI	645	35	122	25	265,753
<u>All SOSB/20 HP</u>					
W7WA	1667	38	144		826,098

N7BV	704	35	101	261,120
N7XY	85	18	32	11,700
<u>All SOSB/40 LP</u>				
N7WA	19	9	10	893

2008 CQWW SSB - 3830 Soapbox

K7RL - Stable conditions pumped up the score an additional 700K over last year, and even provided some surprising low band propagation. Of special note was a big EU/AF opening on 160m, with strong signals up and down the band. Stations worked over S9 were: LA9Z, ES5TV (59+20), LN8W, ON4UN, SN3R, CN2R, YL2SM, GM3POI and LY2IJ. ES5TV was so loud, I kept thinking he would eventually sign ES5TV/W7! I can only assume an opening like that from the west coast on a major contest weekend is extremely rare. Maybe a once a lifetime opportunity? Not to be outdone, 40m had a few tricks of its own with several runnable simplex EU openings (wow, I thoroughly enjoy working simplex SSB DX on 40m!). It even sounds like some of the broadcasters between 7.100 and 7.200 may have moved, as that part of the band was fairly quiet. The only low light was poor JA propagation both nights. On the bright side, it provided a few extra hours of shut eye. Truth be told, I would rather have had the JA openings! One more note worthy observation is the increase in BY stations. Each year I work more and more. I hope one day Chinese stations will equal or surpass the activity we see from JA. A nice goal! Thank you to all those that made into my log. It's always a pleasure to work such top notch operators worldwide.

W7TMT - With a tri-bander at 35 feet and wires in the middle of the city that was brutal. I will however, do it again.

NN7SS - Well, that was okay for QRP SSB and no sunspots. There were a lot of s-l-o-w periods where no QSOs were made. When I had scanned the bands and worked everyone loud enough (S5 or more) to hear me, I would take a half-hour off, and then try again later. My "Good Ears" Awards to those who worked me when I was only receiving them S5 or S6: VP2V/K9NW, PY3OPP, E51JD, LU6FOV and LU8EOT On 40m I was unable to get through the shortwave broadcast, noise and competition to make any progress.

K7EG - 20M was the usual chaos. K3 rx did outstanding job. If only the DX could hear that well. EU openings beyond zones 14,15,16 were scarce. Good JA runs. 15M was delightful by comparison Saturday with good N-S openings. Glad it's over. I am not fond of SSB.

K7SS - Heres a few points for the club. this was NOT the year for low power w/ low antennas but always fun! Part time made it work.

20m was a mosh pit. no place for a lil pistol. glad 15 came to life a bit. come on SOL !!!!

DX Packet Alert Network Frequencies

By Bob Nielsen, N7XY (n7xy@clearwire.net)

K7EK-1 - Spanaway (DX Spider Node), K7EK sysop.

Telnet to: k7ek.dyndns.org, port 9000

RF: 144.91 MHz - Connect to network node W7DK-5, then type DXC.

145.01 MHz - Connect to network node SEA, then connect to network node K7EK-5, then type DXC.

N7XY Bainbridge Is. (DX Spider Node) 145.77 MHz, N7XY sysop.

Telnet to n7xy.net, port 7300

W7DX Bellevue (AR Cluster node) 145.75 MHz, N6MZ sysop.

Telnet to w7dx.net

W7JD-2 - Spanaway (CC Cluster Node - South Tacoma Contest Club), K7EK sysop

Telnet to k7ek.dyndns.org, port 7373

RF: 144.91 MHz - Connect to network node W7DK-5, then type DXC2.

145.01 MHz - Connect to network node SEA, then connect to network node K7EK-5, then type DXC2

W7PKT Auburn (DX Spider Node) 145.73 MHz, KA7CSE sysop.

Telnet to w7pkt.net, port 7300

Lee Sawkins, VE7CC has written a versatile Windows user program which works with AR Cluster, CC Cluster or DX Spider nodes. It can be downloaded from <http://www.bcdxc.org/ve7cc/default.htm>

DX Spider user documents at <http://www.dxcluster.org/main/usermanual.html>

AR Cluster user documents at <http://www.ab5k.net>

Totem Trader

For Sale: Palstar AT1500BAL Dual Roller-Balanced Line Antenna Tuner. Balanced double L network configuration. Dual precision edgewound silver plated coils with vernier drive. 1500 watts PEP. 160M to 10M band coverage. Like new. Excess to me needs since I no longer try to operate 160 from my tiny city lot. \$500. Patrick, W7TMT@dayshaw.net

Wanted: Kenwood DFC-230 Digital Frequency Controller (used with the TS120 and TS130 rigs). Bryan Swadener WA7PRC, bswadener-at-yahoo.com

For Sale: Force 12 EF-180C Rotatable Dipole antenna with 2 relay control box and balun - 83Ft long (Full 80M band coverage). New condition. Very similar to Current Top of Line Version (Sigma 180 Magnum from Force 12) which sells for around \$1500 without shipping. Asking \$600 and prefer local pick up in Seattle, WA area. Shipping is not practical. Works very well on 30M also. Bagged me 120 countries on both bands in less than 3 years. John Owens - N7TK jcowens1@comcast.net

Totem Tattler

Steve Sala, K7AWB, wanted to be sure everyone knew that the Spokane DX Association has joined in the PNW challenge cup between WWDXC, BCDXC, and the WVDXC. And also that the next NW DX convention will be, for the first time, in Spokane --- Aug 7-9, 2009!



54th Annual Pacific Northwest



DX Convention

Presented by the Spokane DX Association

AUGUST 7 – 9, 2009

SPOKANE, WASHINGTON

At The Mirabeau Park Hotel & Convention Center

1100 N. Sullivan Rd.

Spokane Valley, WA

1-866-584-4674 or 509-924-9000

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Registration and more Information available soon at
the Spokane DX Association web page:

www.sdxa.org

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The Totem Tabloid

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Internet Access

Information on the Western Washington DX Club is also available on the internet at www.wwdxc.org or by email to info@wwdxc.org.