



Volume 2, Issue 1

January - February 2008

**Inside this issue:**

DX de DR	2
PJ4E	3
PJ4E cont'	4
Scores	5
Scores	6
Scores	7
Scores	8
Scores	9
Scores	10
Scores	11
N4ZJ	12
N4ZJ, KF4QOY	13
T15N	14
Stew Perry	15
CQ 160	16
CVCC News	17

## Message from the President

WOW! Lots of things have happened since my last message. The group strongly supported the first two of our pre-planned contests accomplishing excellent scoring numbers in both the ARRL 160M CW Contest (over 707,000 points) and the ARRL 10M Contest (over 246,00 points). These scores exceeded the scores of last years winners in both contests and although we don't know what the other Local Club Category entrants did, I'm sure we'll be in the hunt for the gavels.

These two efforts proved what I've always believe; that this Group of people can do almost anything if they set their minds to it. I am very pleased with the support and enthusiasm for our Club efforts and, as I have stated many times, I am most proud of your accomplishments.

We have the Field Day Committee set for the 2008 effort with Roy/WK4Y at the helm and he has appointed his team to work with him. Included are W4MYA, W1ZA, KF4QOY & N2LSP, our newest inductee, Mike. Roy has laid out an agenda for the planning & will make regular reports to all as things move along.

As you all know, our next scheduled contest effort is the March 1<sup>st</sup> & 2<sup>nd</sup> ARRL DX Phone Contest that I have sent you information about under separate cover. This could be the defining effort for CVCC PRIDE if we can get the participation. You'll be receiving lots of information on this as time goes by.

The CVCC Christmas Dinner Meeting was a smashing success this year as we filled the back room at Topeka's. Good food, good service & great company made this a special occasion for all who attended. Please look for the photos on our website if you haven't already. Our "Official Club Photographer" W1ZA & the lovely Pat provided most of them & I noticed there were others who were taking pictures also, so we'll look forward to seeing them on the website soon.

I'm sure I've left out some important events and I'll try to include them next time. As 2007 winds down and we begin 2008, I look forward to CVCC expanding it's influence within the local amateur community and it's return to prominence on the world contesting stage. There has never been any doubt in my mind that we can accomplish what we go after and I believe you can say without argument that WE ARE THE BEST!

Nancy & I wish you all the best of the Holiday Season and a Happy, Prosperous and, most of all, a Healthy New Year.

Thanks for your support.  
73, Jonathan, Your Proud President



## DX de DR

Although this column is mainly about DX'ing this month the "CVCC" lived up to its name and really did some serious contesting. As usual there was significant activity in the CQ WW CW, but the ARRL 160 CW really brought out the local troops. We scored over 700K in this one in the small club category. Last year 525K won it for a Texas club. This 700K did not include W4MYA's huge 450K or KG4W's 60K both of which were pledged to PVRC. The bulk of the CVCC score, 275K, was made at our pres's house in the multiop (assisted) class with the assistance coming from WK4Y, W4PM, NW4V and Nancy's famous waffles. Other scores reported: N2WK 10.3K, N4DWK 6.9K, N4ZJ 3.7K, N3UA 145K, WD4LBR 17K, WA4PGM 105K, W4PM 101K, W4DR 7.5K and W4ML(WA4PGM) 36K. It is possible that we may win the local club class and our parent organization, the PVRC, might win the Unlimited category.

What to look for: Rumor has it that in December 2008 there may be 4 or 5 new entities added to the DXCC list with the breakup of the Netherland Antilles. There could be separate status for Curacao, Sint Maarten/ Saba, St. Eustatius and Bonaire. E4/OM2DX will be the first Palestine activity in years and should provide lots of new B/E's for the faithful between December 14-22. A real seasonal gift from the land where the "reason for the season" all began in a manger 2007 years ago. Less seasonal, but still exciting will be J5 by a group of French guys Jan 11-21 and VP8DIG on South Georgia beginning late January by MM0DWV for a full month.

### Individual reports:

**W1ZA:** Duke says he hopes someone edges him out for the DX Champion Award this year, but they will need at least 213 B/E's to do it. He got 19 new ones in the CQ WW CW which included 5 on 160 and 8 on 80. He has improved his 160 inverted L with more radials.

**W4PM:** Puck had 1077 qsos in November and got two new all time DXCC counters, CE0Y and S79. He got 14 new B/E's on 160 through 17 including 3X on 160 and 4L, 9K2 and SV9 on 80.

**NW4V:** Ed guest op'd at the MYA and HZ super stations and found time to work 4L on 80 and 3DA0 on 40 for new ones. It was exciting for him to work HS0 and long path Europeans on 40 from MYA's during the CQ WW.

**WA4PGM:** Kyle was a major player at TI5N during CQWW CW.

**N4DWK:** Dave picked up a C9 on 20 and ES5, 3X, CN and C52 on 160.

**N4ZJ:** Ex-WB4BVY, Tom put up a Carolina Windom at 25 feet and has been playing in the contests. Welcome back, Tom!

**KG4W:** Ed's 60K in the ARRL 160 contest included rare multipliers, KH6 and KL7. Impressive when you consider he was running barefoot.

**N3UA:** Sejo guest operated from my station for 6 hours and made an amazing 600 qso's. He would have made more and stayed longer if my amplifier had not developed a sticking change over relay problem.

**W4DR:** I had 38K in the CQ WW CW 160 single band SOAHP. My best catch there was EY8MM who sent me an email saying I was the best signal from NA! Other neat stuff on 160 during the past 4 weeks include C9IKDJ, E5IMMM and P3F. As usual my only new band countries came on 60 meters which is a "just for fun" band which doesn't count for any awards. My last 5 catches were 8R1PY, ZF2PI, VQ9LA, HK0/N0AT and HK5D to reach 58 on 5 Mhz. After 10 weeks in the "hospital" I have learned that my IC736 was cooked by that power surge in August and now I will need to buy a new radio which includes 50 Mhz. Requirements are really good CW narrow filtering and an effective noise blanker on 6 meters. The IC736 was poor in both of those areas so I am not mourning its loss. Radios currently under consideration are the FT2000, IC756PRO3, and the K3. I would appreciate any advice any of the readers of this column would have to offer via w4dr@mindspring.com I wish all of you a wonderful holiday. Our own will not be the same without son, Lee and on December 7 Rosalie will have surgery with a projected recovery time of two weeks so please keep us in your thoughts and prayers.

Bob W4DR

## PJ4E - CQWW SSB Multi-2

Operator(s): K6AM, N0VD, W0CN, WK4Y, WA4PGM, WZ8P, PA3CNX

Band QSOs Zones Countries

160:	181	12	28
80:	764	21	68
40:	1900	31	110
20:	2766	35	132
15:	3402	31	130
10:	1226	21	64

Total: 10239 151 532 Total Score = 20,600,646

It's amazing how fast a year goes by and CQWW kicks off contest season again for everyone. I started my planning right after our operation in 2006. Many operators expressed their interest in joining the team for 2007 and I appreciate everyone who emailed in asking.



W0CN, WZ8P, WA4PGM, N0VD, WK4Y, K6AM

**PJ4 - Bonaire** is a small island located about 50 miles North off the coast of Venezuela and is apart of what is called the "ABC Island" of Aruba, Bonaire, and Curacao. Population is around 15,000 people; tourism, diving, snorkeling, wind surfing, and salt make up most of the economy for the island. Averages high temperatures are around 87 degrees with lows in mid-70's. Beautiful blue water and not usually threaten by hurricanes the ABC islands are a very popular vacation spot for many.



**Team PJ4E** this year consisted of K6AM, N0VD, W0CN, WK4Y, WA4PGM, WZ8P, and local PA3CNX(soon PJ4NX). All seasoned operators and most operating from many places all the world.

**K6AM** - John traveled directly to Bonaire and everyone met him for his arrival. John came loaded for bear with several cases for goodies. When it comes to building switching audio antenna voice keying do hickies John has quite a few that work well. He's also a frequent traveler when it comes to contesting.

**N0VD** - Kelly a return op from last year and now soon to be resident was a pleasure to have on the team again. He also had video audio laptop recording thinga ma bobbs that soon hopefully will turn out to be a small video of the trip. You can see more about him at: <http://www.dxcentral.com/>

**W0CN** - Dan met Roy and I at the Miami airport it was funny when we arrived the departure terminal and looked for him and not having met before was unsure what each may look like so I called him on my cell phone only to find out we were less than 10 feet away to begin with!!!! Dan is active Air Force and has traveled to many rare places are the world. From MIA we flew to Curacao, here we would stay for 3 nights at Sunset Waters and visiting Geoff and Cindy Howard at Signal Point(PJ2T). Dan made close to 2000 Qso's as PJ2/W0CN during that time.



## PJ4E cont'

**WK4Y** - Roy had the trip of a lifetime for his first contest expedition. We've operated together for many years at W4MYA's and while mobile during the VA QSO Parties. He was eager to run and did an excellent job filling the logs from both PJ2 and PJ4.

**WA4PGM** - Thank you everyone for the contacts it's you who make the contest without your participation CQWW wouldn't be one of the best. This was my second year as PJ4E and it keeps getting better. Each year our 3 night trip to Curacao is always a special treat when we're able to visit Geoff and Cindy. Your hospitality is appreciated by everyone!!!!!!!!!! Everyone enjoyed operated from the famous "Signal Point".

When I read your score on 3830 I was very disappointed to see you guys having so much trouble. We've emailed many times about going head to head as Multi-2 and was happy to hear your team was deciding to give it a go. It was unfortunately for both us as the low band noise was extremely bad due to the fact of storms in Curacao and Venezuela. I'm sure the Tropical Depression wasn't helping either so my apologies to everyone who called and called. Believe me we tried and installed 2 beverages plus a K9AY rx array, when it's 20 to 30 over 9 don't look for a fun night. I was one of the operators Saturday night so I had my ears tortured. Around



1:30AM Sunday I decided to switch to 20 meters and found the band wide open to the Middle East, Asia, Europe and picked up many multipliers and zones. Quickly, SV, SV9, A7, 9N, 9M2, 5H, 7X, A6, and others were in the log. We hardly had any problems that wasn't quickly resolved, the network performed great (thanks NIMM). Plans are already in the works to operate PJ4E next year. Logs will be uploaded to eQSL and LOTW, QSL PJ4E via WA4PGM with SASE or SAE and \$1 if you prefer direct.

**WZ8P** - Everett arrived CUR on Sunday and Geoff and I met him outside. He's been to many places like J68, HK0, VP2E, and had many stories to share. Lots of energy and was outstanding operator, he even worked a 5, 7, and 11 year old operators. Everett had a fun time on

trip except the when his flight Miami to Columbus, Ohio was canceled. He finally made it home on Wednesday morning with no luggage! See: <http://wz8p.com/> for more about him.

**PA3CNX** - Peter soon to be PJ4NX is now a resident from Holland and his knowledge of the island certainly helped us in many ways. He been active on the many bands HF to UHF even EME and soon will be building a new house and station so look for his signal only to get stronger. Thank you my friend for everything!!!!!!!!!!

See ya next year!!  
73,  
Kyle

PS: See the PJ4E video at: <http://www.villadesertpalm.com/n0vd/pj4e.html>



## W4MYA CQWW SSB Multi-Multi

Operator(s): K2WK K4ADU KF4QQY KF7NN N4DEN NK4H W1ZA W4HJ W4HZ W4MYA WD4LBR  
Station: W4MYA

Class: M/M HP  
QTH: VA  
Operating Time (hrs): 43

160:	72	15	42
80:	189	22	76
40:	364	27	103
20:	790	32	129
15:	770	30	122
10:	176	14	44

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Total: 2361 140 516 Total Score = 4,140,672

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## W4PM ARRL SS CW

Class: Single Op HP  
Operating Time (hrs): 16

80:	359	21
40:	110	6
20:	181	7
15:	4	1

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Total: 654 Sections = 79 Total Score = 103,332

Rig: Ten Tec Omni VII, Ameritron ALS-600 @ 400 Watts  
Antenna: 176' Tuned Doublet @ 60'

I started late, around midnight Saturday night, and quit early Sunday evening but managed to get in 16 hours operating time. 80M was excellent Saturday night/Sunday morning and 20M was very good Sunday afternoon. I never could get much going on 40M for some reason. I took a listen on 15M but propagation was not very good and I mainly was hearing stations I'd already worked.

I had hoped to get a sweep but missed NT. I think I heard stations calling one on 15M Sunday afternoon but he was too weak to copy well enough here to try a QSO. Perhaps if I had a yagi I could have snagged him. Even so, getting 79 sections is a personal best as was the QSO total. I was going to stop at 600 QSO's but the 100,000 point plateau was just ahead so I kept plugging along until that was realized.

I was amazed at the big signals coming from the many QRP stations I worked. It just goes to show we need to do more with antennas before plunking down the bucks for a big amp.

I was very impressed with the performance of my new Omni VII. The close in big signals didn't seem to bother it one bit. This is one sweet radio!

CU in the next CW contest,  
Puck, W4PM

## K2WK ARRL 160 M/S

Band	QSOs	Pts	Sec	DX
1.8	117	246	43	4
Total	117	246	43	4

Score : 10,578

On time: 2 3/4 hrs.  
 Rig : IC-756 Pro III, 100W out.  
 Antennas : 75M dipole  
 Soapbox : I have been humbled :)

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## N4ZJ ARRL 160

Looks like I'll kick in 3,779 points which would put CVCC over 700,000.  
 50 QSOs 26 secs 6 countries.  
 Tom  
 N4ZJ

PS: I operated for about an hour into the Carolina Windom 80 at 25 feet which ain't exactly a resonant 160 antenna.

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## W4HJ ARRL 160 SOHP

210 Q's 59 Sections = 26,196 score.  
 6.2 hours all S&P.

Missed w4pm (not heard) Worked the power station W4HZ, WD4LDR, WA4PGM, W4MYA. Had fun, disappointed in the op's low score.. My west beverage has decided to pickup my xmissions now and shuts down the rcvr so gotta work on that .. so no west coast much this time.. got Oregon & NM but no California, NV, etc..  
 73 to all.  
 de W4HJ

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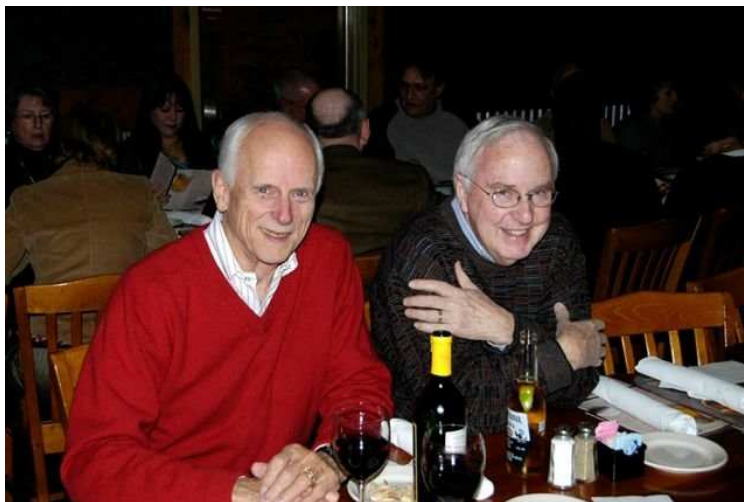
## WA4PGM ARRL 160 SOLP

601/85 = 105,995  
 Part time effort with 12 hours. Never heard KP4, VE4, VO1, VY1.  
 Go CVCC!

## W4DR ARRL 160 SOHP

84 qsos 43 sections I DX = 7,524  
 This score will go to CVCC if it fits into our 10 entries otherwise I will submit it for PVRC.  
 Had problems with the change-over relay on my HF2500 amp.

With family here for Thanksgiving I was only able to operate Saturday night and a little Sunday morning in the CQ WW. I was single band 160 and did S&P 95% of the time. I was pleased to work 78 countries and believe 90+ was within my reach had I been on both nights and done a little CQ'ing. The high light for me was working EY8MM in zone 17. I worked him very quickly and then heard him over the next two hours till his sun rise. Several days later he sent me an email saying I was the best signal from North America and that I had the best ears as he had to answer most of the NA stations multiple times before they responded. With conditions before and after the contest I believe this season has been the best for contacts into Zones 17, 18 and 19 I have experienced in almost 40 years on top band. I have worked several stations in Zone 18 one who was only 100 miles from Zone 23 which I still need and another in Zone 19 who was on the Chinese border. Sadly close only counts in horse shoes.



**WIZA and W4DR enjoying the Christmas Party**

Sejo, N3UA guest operated my station for a portion of the second night in the ARRL 160 contest and made a great score for the limited time he was on. Unfortunately a sticking relay in my amplifier caused him to quit in the middle of the night. I just hope this doesn't cost us a win in the small club category for that contest.  
 Bob W4DR

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## W4PM Croatian CW SOAB

160:	1	1
80:	11	10
40:	49	22
20:	83	25

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 Total: 144 58 Total Score = 38,164

Club: Central Virginia Contest Club

Rig: Ten Tec Omni VII, Ameritron ALS-600, 400W to 176' CF at 60'

I just played a few hours during the day and evenings as time allowed here. I found propagation to be down a bit on 20M. I never tried 15 or 10M. I listened a couple of times but nothing was heard there.

On the lower bands, heavy QRN (a cold front with rain moved in Saturday) made copy a bit difficult. The big stations started coming through on 40M at 1900Z, 1400 local time, or 3 hours before sunset. Only a few of them could hear me. An hour later conditions had improved to the point that most stations I called came back!

Thanks for the Q's. CU next year. This is a fun event, although I wish there were a bit more activity.  
 73, Puck, W4PM

## W4PM ARRL 160 SOHP

I see Kyle whipped me again with comparable on-the-air times. Those additional multipliers did the trick. Multipliers are the name of the game. I spent too much time CQing because that's more fun and not enough time looking for multipliers! Maybe if I had used DX cluster spots I could have let others find them for me.

Class: Single Op HP  
 QTH: Hanover County, VA  
 Operating Time (hrs): 11

Summary:  
 Total: QSOs = 613 Sections = 72 Countries = 9 Total Score = 101,493

Club: Central Virginia Contest Club

Comments:

Rig: Omni VII, ALS-600, 400W to an inverted L with no radials!

I spent the first night at a club multi-op station and used my home station the second night. Conditions were generally good but with my DX-challenged antenna (radials neatly rolled up under my window awaiting leaf removal and final grass cutting) I didn't spend much time looking for DX and none called me during my CQ's. I did get KL7 and KH6 but missed PR, WY, ND, NL, NT, MB, and two of the CA sections. Starting into the contest on the second night is fun because you are "fresh meat" and once someone puts out a spot the pileups begin! What a hoot this can be with run rates peaking at 220 Plus. Such things rarely happen at my modest station.

73,  
 Puck



## WD4LBR ARRL 160

I don't have a strong station for 160M but if my score is needed I will send it in for CVCC. Let me know.  
 Bruce

Band	QSOs	Pts	Sec
1.8	186	378	46
Total	186	378	46

Score: 17,388





## W4HZ ARRL 160 MS

Call: W4HZ  
 Operator(s): W4PM, WK4Y, NW4V,W4HZ  
 Station: W4HZ

Class: M/S HP  
 QTH: RICHMOND, VA  
 Operating Time (hrs): 28.6

Summary:  
 Total: QSOs = 1227 Sections = 77 Countries = 30 Total Score = 275,097

Club: CENTRAL VIRGINIA CONTEST CLUB

### Comments:

Condx not bad. Had good rates for most of Friday night & Saturday AM. Lost about 4 hours operating time due to amp problems. Had to go borrow an amp to finish the contest (Thanks, W4MYA!!!!) W4PM & WK4Y did the majority of the scoring with NW4V really pulling them in during his time in the chair. Nancy's waffles were a hit again. Great fun!

### UPDATE:

I just received a nice surprise from N3UA/Sejo. He worked SO at W4DR's place & has contributed 145,800 to our claimed score for CVCC. That brings us up to 699,697!!!!

## W4MYA CQWW CW MM

Operator(s): K2WK NW4V W4MYA WK4Y

Summary:  
 Band QSOs Zones Countries

160:	215	79	20
80:	458	110	29
40:	709	122	33
20:	935	136	33
15:	740	124	25
10:	44	23	14

Total: 3101 594 154 Total Score = 6,408,864

Club: Potomac Valley Radio Club

### Comments:

Thanks for the contacts!

## W4PM ARRL 10 SO CW HP

QTH: Hanover County, VA  
Operating Time (hrs): 9

Total: 163 32 Total Score = 20,864

Club: Central Virginia Contest Club

Comments:

Rig: Omni VII, ALS-600, 400 watts to 176' CF at 60'

Propagation was worse than last year and my score reflects that. No DX except for two PY stations. When it became more of an ordeal than a contest I QRT and split my time into half hour to one and a half hour stints during the contest. Also Christmas decorating and leaf removal limited my time on the air this weekend.

The guys with big yagi's were doing much better. With propagation like this my wire just wasn't doing the job. There were many unanswered CQ's and a number of answered CQ's by stations I could not copy. Likewise, I called many stations who could not copy me. This was rather frustrating to say the least.

Thanks for the Q's I did manage to complete. Let's hope for better conditions next year.

73,  
Puck

P.S. If any of you are using unmodified Yaesu rigs consider modifying them, selling them to Phone guys, or just use them on SSB. The key clicks they generate on CW are ridiculous! Yaesu should be ashamed to sell those rigs! ARRL should be ashamed not to point out in their reviews the fact that they click so badly!

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## WA4PGM ARRL 10 SO CW LP

53/16 = 3,392

Couple hours low power CW with 80 meter dipole, yagi is broken. Worked W4MYA, W4PM, W4HZ, W1ZA, W4HJ, and KG4W. Score has been submitted for Central Virginia Contest Club.

73,  
Kyle

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## NW4V ARRL 10 SO CW LP

36 QSO's 9 Mults = 1,296

Jumped in for a few minutes off and on throughout the contest. 6YIV only DX worked (or heard).

73!  
Ed

## W1ZA ARRL 10 M/S HP

The band could have been a lot better but my guest ops could not have been better. Sejo and John did a great job "pounding the brass". Even the OM got in the act and made a few CW contacts.

	Q	Pts	Sec	DX
CW	281	1128	36	5
SSB	226	452	28	1
	507	1580	64	6

Score = 110,600

Thanks to everyone who stopped by to give us a contact.

Duke



Sejo N3UA operating W1ZA during ARRL 10

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## KG4W ARRL 10 M/S LP

SO LP ASSISTED. Inv Vee on 10 is ruff, but beaming is quick. ZS1EL was loud, I did a double take when I hrd his call !!

CW	122	27
SSB	31	10
	153	37 = 20,350

Ed/KG4W

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## W4ML ARRL 160 SOLP (WA4PGM)

Ask MYA if I could use the call so thought I would put the Club call on the air. Had better runs!!

305/58 = 36,250

4 hours

Go CVCC!

## N4ZJ - Falling off the Wagon

I knew it would start again. . I KNEW IT WOULD. . sobriety of 4 years now shot to hell. It started innocently enough early in the week of Thanksgiving. It was just a teeny, tiny decision, the kind of thing you don't even think twice about - get something simple up for CQWW CW. The last time I had been on the air from home on HF was in 2003 prior to Isabel.

Isabel took down in 30 minutes all of the wire antennas that had taken me 8 years to put up and get optimized. Between being very discouraged, and the increasing family and work responsibilities, I finally faced my addiction and said enough is enough – no more contests – no more wires – no more QSL cards..

Just make few QSOs, I said. No staying up late, I said, 50 or so QSOs and 10 countries, I said – that's all I'll do, I said. Anyway, I couldn't stand it any longer. I started putting together a simple 2 element 15 meter switch able phased vertical wire array for 15 meters – something that had worked well for me on 40 – figuring 15 might be a good band to be on, even this low in the solar cycle. However, after running into problems building the relay phase switching box and looking at the SSN and spotting networks, I abandoned that plan. Due to some health issues, I never got back to the project until Friday afternoon at which time I dug an old Carolina Windom 80 out of the shed. I sited several trees and figured they would be far enough apart to get the thing hung. With the slingshot, I was able to get one end of the fishing line over a branch about 40 feet up in one tree after what seemed like 50 attempts. Due to my poor eyesight these days, it took me forever to find where the darn lead weight and line had come down. After finally locating it, I hauled that end up.

The other end was a problem. Due to fading light, I ended up just tying off the other end on a tree trunk, making the antenna into a sloper. The vertical radiating section of the antenna was only about 2 inches off the ground! I started getting some twitching around my eyebrows and my hands started shaking.

From there, I had to get the computer loaded with NIMM, hook up the interfaces, find the keyer in a closet, and see if everything would play.

First problem – the radio would not key from the keyer. I had to disassemble the keyer and reseal the ICs. Grudgingly, after turning the keyer on and off a few times, it came to life. Next problem – every time I would transmit, the computer interface would end up lock keying the transmitter. My old grounding scheme was not in place, and the secondary ground connection had deteriorated. I ended up logging with the computer, but sending CW with the keyer. I started my second round of internal screaming and twitching.

Next, the amplifier, which had not been turned on in 4 years, would not tune at all on 80, and put out very little power on 20. It did work ok on 40, but with a lot of RFI into the computer and monitor. On 15, there was too much RFI. I operated most of the weekend in “mixed mode”, low and high power.

I finally got everything running well enough to start making some QSOs late Friday night. My twitching quieted down. A calm invaded my mind. Peace descended upon my being. The Carolina Windom worked fine to make S&P QSOs, but I could not sustain any CQ runs. WOW am I rusty on CW! I cannot believe how fast everyone seemed to be sending. By the end of the contest, my copying started coming back, though. That's the great thing about a contest - an entire weekend of code practice.

I knew I was back, as I started screaming at the LIDS on 20 meters and cursing the kilowatts who were kicking my butt, and kicking my own butt when I missed a call.

I slept in both Saturday and Sunday as I was still under the weather, and did the family Thanksgiving stuff during the day on Saturday, but managed to snag 690 QSOs and a bunch of countries for 750,000 points.

I told Elaine to get used to it – the addiction has started again . . . Whipped out the credit card and called Radio



## N4ZJ - Falling off the Wagon, CONT'

works for some rope and insulators on Monday, and the Wireman, HRO, TENTEC, Kenwood and AES can't be far behind. What will I do when my credit runs out! I got the shakes by the end of last week and loaded the 80 meter Carolina Windom up on 160 for ARRL 160. The shakes stopped after just a few QSOs, but next time it will take a lot more QSOs to quiet the shakes – I know it will, I've been there before! As I write this, it's Tuesday and I've started twitching. Don't know what's gonna happen this weekend - someone said something about 10 meters. 10 meters, I can hear it in my mind now. It's all I can think about. As always in my mind, it's 10 meters when the solar flux is 180, not 70. The flux always is 180 in my mind when the DTs start – 180 and endless runs to Europe!!! And JAs, those lovely JAs coming in over the pole – watery 10 watt JAs! I've gotta block this out of my mind. I might have to call Betty Ford by Friday, as the weekend is all tied up with everything but ham radio. Maybe I can buy some QSOs on ebay to tide me over until January VHF and CQ 160 . . .

PS, buddy, can ya spare me some Qs . . . anyone got any spare zones? . . . just a little country or two would help – nothing big, Luxemburg would be fine . . . oh, lord – where's it going to end this time . . . HELP!!!!

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## KF4QQY - Tower progress report

With some help from my friends, I finally have the tower base in the ground!!!!!!!!!!!!

Digging a 3'x3'x3' hole in the ground with a shovel and a digging bar was very rewarding, but not much fun!!!

I wanted to make sure that I ordered enough concrete for the base, so, I ordered an extra 1/2 yard of concrete, so, I had a side walk formed for any extra concrete. that turned out to be 3'x5'.

During the pouring, the truck driver hit the wrong switch and instead of swinging the chute out of the way, he raised the chute right into the tower section we were using to make sure everything was straight and plumb. Thankfully, Bob W4MYA, had made sure to guy the tower section, and so, a major heart break was avoided. Tower base is still straight and plumb.

After the concrete fun was over, My 40m dipole was sent to the trees, where it is resting comfortably with very low SWR, and now I am happily on the air on 80m through 432m.

Many thanks to Bob, W4MYA and George, KF7NN for all the help and hard work in getting my station to this point.

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**T121Y - Sophie**  
**T15KD - Keko**  
<http://www.yantis.us/ti5kd/>



## TI5N - CQWW CW 2007

We experienced numerous problems at TI5N losing a rig, 2 amps, and a laptop.

160 156/46/15  
 80 618/94/25  
 40 1616/105/31  
 20 1611/109/28  
 15 1410/102/26  
 10 123/20/12

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 5534/476/137 = 7,728,704 points

Ops: K2PLF, K8FC, N0KE, N0KQ, WA4PGM

We lost around 250 Q's that weren't recoverable when the laptop crashed. Had hoped to operate Multi-2 but with horrible station interference was forced to change to Multi-Single. Band pass filters and stubs didn't help a bit.

On the bright side of things we ate excellent local cuisine prepared by Sophie(TI2IY). And helped Keko(TI5KD) relocate the TI 6 meter beacon near the Irazu Volcano at 10,000 feet. Listen for TI2NA/B on 50.079 to remember Erik Roy(SK).

K2PLF & WA4PGM are members of PVRC which 2/5 of score will be submitted. Photos to be posted soon.

The pileups were HUGE many thanks for the contacts.

73,  
 Kyle

### TI2NA 6 meter beacon relocated to 10,000 feet!!!

The group of us helped Keko TI5KD relocate the 6 meter beacon on top of one of the mountains surrounding San Jose. The new location is very close to the Irazu Volcano at 10,000 feet. The beacon runs 30 watts on 50.079 into a vertical dipole. The weather that day was cold with high winds and rain, what hams won't go through!



(L-R) N0KE, K2PLF, K8FC, TI5KD, TI2IY, N0KQ, WA4PGM



## 2007 Stew Perry - <http://www.jzap.com/k7rat/stew.html>

The Boring Amateur Radio Club has been busy preparing for the Stew Perry TopBand DX Challenge # 12. So has Mother Nature, it seems, with nasty storms all across and around the world. Try to get whatever you need to get on and participate as the contest runs 1500Z Dec 29 to 1500Z Dec. 30, 2007.

The Stew Perry contest is different than a lot of contests. It uses actual distance between the stations to gain points. It also does not utilize packet to find other stations to work. Can you imagine using an outside source other than your own senses to look for contacts on the band? The Boring Amateur Radio Club thinks that looking for possible contacts on a band is a skill that is important. Packet negates that aspect of contesting so we respectfully request that hams even outside the contest respect our no-packet policy and refrain from spotting. A close perusal of the rules will enlighten the questioning about what we think is important in a contest.

Go to <http://www.jzap.com/k7rat/stew.html> to read the eloquent rules and find a lot of other interesting stuff. The plaque program is also unique. The Boring Amateur Radio Club does not specify what plaques shall be awarded. That job is best left to the 160M combatants who recognize certain attainable virtues and wish to spotlight them and reward who does best in them. The Contesting Stalwarts listed below have heard the call, determined a rewardable classification and sent in the paltry \$50 to immortalize their category.

Call	Class
KL7RA	Highest number of QSO's
KR2Q	Golden log (highest # of Q's with no busts)
W7TMT	Top Score, Low Power, First time Entry
TF3KX	Aurora Borealis Plaque ( operating QTH must be within 30 degrees latitude or within 3,333km of grid square FQ49-(geo-magnetic north pole))
KB7Q	Top Score QRP
VK6VZ	Top Score with antenna in space < 20mX10m(wins Royal Flying Doctors of Australia cap rather than plaque)
K7FL	Top Score 100% Search and Pounce
N7KQ	Top Score Central/South America
N7UA	Top Score High Power
AE6RF	"You've got heart, Rookie" third lowest score for first time entry
N9ADG	Top Score World
AC6DD	Top Score by Portable Station within own country
K1EP	Top Score, Low Power from a Condominium
KB5NJD	Top # grids with vertical < 10 m tall
NA0Y	Top Score USA
W7GG	To be determined by BARC's BOD (tnx Bob!)

You can join this distinguished group of Radio Experts by sending me an email with your proposed category. The time is getting closer to the contest with holiday considerations, so do this earlier rather than later. There will be periodic updates to the reflectors about the 12th Running of The Stew Perry TopBand DX Challenge Extravaganza.

We hope that you will be able to participate in this year's edition.

See you in The Stew!

73 and I remain,

Lew W7EW/W7AT

w7ew@arrl.net

The Boring Amateur Radio Club Vice President in Charge of Words

**CQ 160 Rules** - [http://cq-amateur-radio.com/NEW160\\_CntRules\\_200810207.pdf](http://cq-amateur-radio.com/NEW160_CntRules_200810207.pdf)**CW: 0000Z January 26 to 2359Z January 27****SSB: 0000Z February 23 to 2359Z February 24**

The objective of these contests is for amateurs around the world to contact other amateurs in as many U.S. states, Canadian provinces, and countries as possible on the 160 meter band. Note: Each contest is 48 hours long and starts at 0000Z. Single operator stations may only operate 30 out of the 48 hours.

**Classes:** Single and Multi-Operator only. Use of packet, a spotting net, or logging assistance makes an entry Multi-Operator. Multi-Operators must show all operators, even helpers. Under Single Operator there will be a designation of power level: H = power over 150 watts, L = power under 150 watts, and Q = 5 watts or less. Single operators must show the actual call of the operator as a guest operator if it is different from the call used in the contest. Score listings will be per state or country, but if there is sufficient category activity or if a high enough score is made, then a certificate will be issued. Minimum score for a certificate is 5000 points for Low Power and 1000 points for QRP. Multi-Operators will all be considered high power.

**Exchange:** RS(T) and state for U.S., province for Canada, and either prefix or country abbreviation for DX. Contacts without some location indicator will be ruled invalid.

**Scoring:** Contacts with stations in own country, 2 points. Contacts with other countries on same continent, 5 points. Contacts with other continents, 10 points. Maritime mobile contacts count 5 points. There is no multiplier value for a maritime mobile contact.

**Multiplier:** Each continental U.S. state (48), U.S. District of Columbia (DC), Canadian area (14), and DX country. KL7 and KH6 are considered DX and not states for this contest. DX countries are DXCC plus WAE (IT, GM Shetland Islands, et. al). Canadian areas include VO1, VO2, NB, NS, PEI, VE2, VE3, VE4, VE5, VE6, VE7, NWT, VYØ, and Yukon. Do not count the United States and Canada as separate countries.

**Final Score:** Total QSO points times the sum of all multipliers (states, VE, DX countries).

**Penalties:** Three additional contacts may be deleted for each unverified contact removed from the log.

**Disqualification:** A log may be disqualified for violation of amateur radio regulations, unsportsmanlike conduct, or claiming excessive unverified contacts.

**Awards:** Certificates will be awarded to the top scorers in each class (see provisions under classes) by state, Canadian area, and DX country. Runners-up with high scores over 100,000 may also receive certificates. The following plaques, with donating sponsors as indicated, will be awarded for exceptional efforts.

Please observe the DX window from 1830 to 1835 kHz during the hours of darkness. The DX window is for inter-continental contacts. All stations will operate under the rules and regulations of their licensing agency regarding frequencies allowed and power levels.

**Club Competition:** Any club that submits at least three logs may enter the Club Competition. The name of the club must be clearly identified under club competition on the summary sheet, or summary portion of the Cabrillo log. Club Competition is "for fun" to foster more activity. There is a separate listing for club scores.

**Log Submissions:** Mailing deadline for CW entries is February 28, 2008; for SSB entries March 31, 2008. For manual and diskettes logs send them early to assure receipt by the deadlines. For a return receipt enclose an SASE or SAE with postage or 2 new IRCs. Unreadable paper logs will be put in as check logs.

**Send CW e-mail logs to:** <160cw@kkn.net> **Send SSB e-mail logs to:** <160ssb@kkn.net>.

**All other logs go to CQ 160 Meter Contest, 25 Newbridge Road, Hicksville, NY 11801 USA.**

**Indicate CW or SSB on the envelope.**



Sent your comments,  
suggestions, stories, and photos  
to:  
[wa4pgm](mailto:wa4pgm)

[We're on the web!](http://www.c-v-c-c.us)  
<http://www.c-v-c-c.us>

From Puck: It is with a very sad heart I read the following from the Virginia Section Managers Report:

"On a sad note, Tom Jones, K4JM passed away at his home on December 7th. Tom became a silent key after 75 years as a ham. For additional details see our STM's report for this month. This can be found on the Section website. Our website is found at <http://www.aresva.org/>"

I've known Tom ever since my novice days in 1960. I've always thought of Tom as my CW mentor. Some of my first QSO's were with Tom and I always appreciated his slowing down to my speed at the time and his kind words of encouragement. Tom was a credit to the hobby and a true gentleman. He will be sorely missed.  
Puck, W4PM

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## Frostfest 2008

The Richmond Amateur Telecommunications Society is once again pleased to sponsor The FrostFest for 2008. It will be held on Saturday, February 2, 2008 from 8:30 A.M. to 3:30 P.M. at the Richmond Raceway Complex. We are very excited about this event as this change in venue brings us back to a top notch facility. Even more importantly this year we will again have Austin Amateur Radio Supply as our commercial vendor. and in an exciting new development Yaesu has agreed to attend the 2008 FrostFest.

For further information please see our website at <http://www.frostfest.com/> to order tickets and tables on our secure website and to find out more information about the FrostFest. Please note that the December QST has the wrong date and that February 2, 2008 is the correct date.

The RATS appreciates the past support of amateurs for the FrostFest and we look forward to seeing you at the FrostFest for 2008 in our new location. Tnx es 73, Jerry KJ4IT

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## Next CVCC Meeting

We welcome you to join us the second Tuesday of the month at The Henrico Doctors Hospital, Parham Campus, located at 7700 E. Parham Rd. Richmond VA. The Hospital is approximately one mile north of the Parham Rd. and Broad St. intersection. The meeting begins at 7PM in the Hospital cafeteria located on the first floor.

The Club conducts formal business meetings, including radio related presentations, each month January through December.

