



599 Virginia

Volume 1, Issue 2

September - October 2007

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Message from the President

SEPTEMBER, 2007

It's hard to believe that summer is just about over and that Contest Season is right around the corner. I hope that the cooler weather will force me to quit procrastinating on my 4 Sq. tweaking project so I can be competitive on the low bands this winter, particularly for the ARRL 160 CW Contest that a lot of you stated you would like to participate in this year on behalf of CVCC.

As you are probably aware by now, the results of the Contest Survey are just about completed with most all of the membership participating in the results which will be presented at the September Meeting & published via email to each member. Based on the input you provided, the Contest Committee met at my home on Tuesday the 28th & will make their recommendations for the upcoming season at the September Meeting also. Unfortunately, I will not be attending the meeting, but Ronnie has taken the responsibility of leadership in my absence (this may prove to be a refreshing change for the group).

The huge successes we have achieved in the VAQSO Party & the Field Day effort put forth for CVCC this year have been very gratifying for me personally &, I know, for all of you. It's a real pleasure to see the tremendous support you have given the Club on these endeavors & I am looking forward to seeing what we can do this contest season on a few other group efforts. Of all the groups in our area, CVCC stands head & shoulder above them all & this is due directly to your individual effort & support of the activities in which we choose to participate & the fact that we have the very best group of operators available within our membership.

As I have repeatedly said, CVCC is only as good as its members want it to be & I am quite proud to say that you all have not just been good, but GREAT. Congratulations!!!! Let's keep the intensity up & win some plaques together!

Tnx & 73 from your proud President, Jonathan



It's all about rate, or is it?

By: [wa4pgm](#)

Rate this! Yes its about rate but the fastest operator usually isn't the winner in every contest.. When it comes to rate it about sitting on a frequency running stations fast but also as accurate as possible. Its very important to log what is right and not say oh well the log checkers will get it. And most likely they will and cost you penalty points removed from your log. Ouch!

So you don't think you're a runner and prefer to search and pounce (S&P). My goal has always been to work 60 stations and hour or 1 per minute. Sounds easy doesn't it? Give it try and set a baseline to improve on. 60 an hour is a good rate and if consistent keep up the motivation and you're be a winner!

Choosing the right category can make a difference if you're planning to win. If serious about winning then maximize your time by improving your skills.

The single biggest weapon for a small pistol is persistence. If you give up when the time between Qs stretches out to 4, 6, 10, or more minutes, you give up your competitiveness.

At a rate of 60 Qs/hour, you would work 2,880 stations in a 48-hour contest.

At 30/hour, that's 1,440 stations in a 48-hour contest.

Even a rate of 15/hour (only one QSO every 4 minutes!), you'd still work 720 stations in 48 hours!

Winning is fun!

What's UBN?

After the contest the log checkers will remove QSO's copied bad (-B) or not found in the other log (NIL). This can cost you valuable points so accuracy is one key to winning.

(U)nique - not found in other logs, no points removed.

(-B)ad - copied call or report wrong, points removed.

(-NIL) - not in other person's log, points removed.

See the Guide to CQWW DX-Contest UBN and NIL Reports at:

<http://cqww.com/cqwwubn.htm>



On the next page we'll look at the UBN results from the 2006 Multi-Single operation of PJ4E:

What's UBN? cont'



CALL	QSOS	BUSTED	ERROR
WA4PGM	2762	34	1.23%
NØKE	1072	15	1.39%
KØRAY	1279	18	1.40%
NØVD	2055	34	1.65%
	7169	101	

So you can see that's it very important to be accurate as small mistakes can add up to big points. If you look WA4PGM made 2762 Q's and busted 34 of them for an error rate of 1.23%

We lost a total of 869,031 points from 101 Q's, 3 countries, and no zones. Final score 13,560,678 good for 4th place World Multi-Single.

N1MM

N1MM is probably the most popular freeware program designed mainly for contest logging. Although it will work for some general logging it doesn't come with award tracking. There is a very active Yahoo Group for N1MM that offers technical support and the program is always being updated from user request.

All major HF [Contests](#) are supported including General DX logging, DXpedition, DXSatellit and VHFdx.

Radio [interface](#) to [support radios](#) from Kenwood, many Yaesu (for example: FT-1000, FT-1000MP, FT-990, FT-920 and more), Icom, Ten-Tec Orion and Elecraft.

Uses sound card for [DVK](#) but also DVK interface for W9XT & other DVK's.

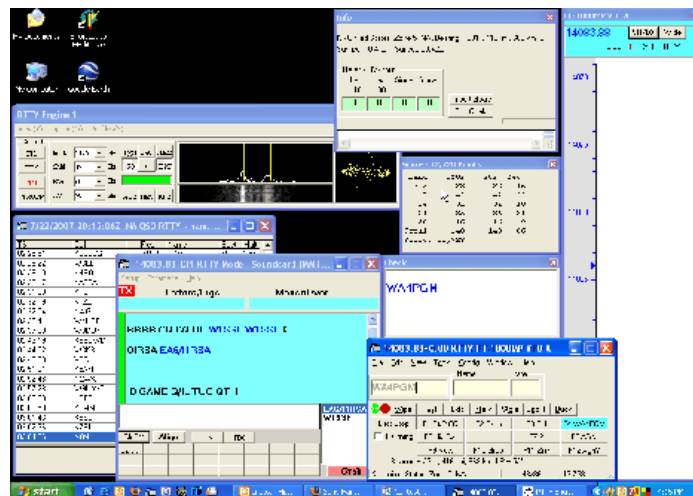
Automatic [CW](#) generation.

RTTY support using [MMTTY](#), HAL DXP38 and other [external TNC's](#) (like PK-232)

Other digital modes like PSK31 and PSK63 support using the [MMVARI](#) engine.

Plus numerous other features!

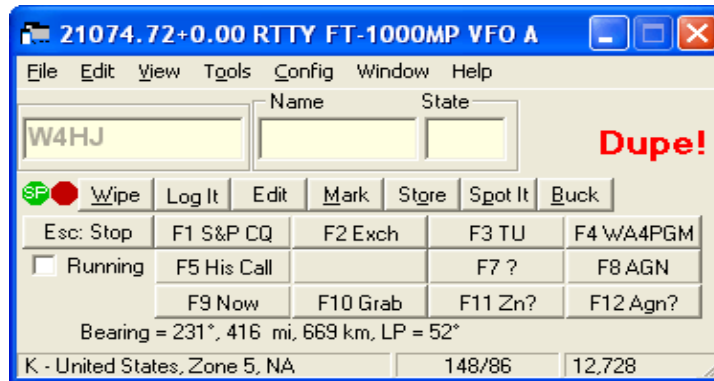
Visit <http://www.n1mm.com> and download your free copy.



QSO B4?

After reading up about the UBN file and it's purpose you might have a question should you work dupes when running? Yes by all means work the station. You shouldn't refuse a contact from a station. For some reason that person is calling you, either they busted the first contact or logged it incorrectly.

Besides they're NO penalty points for DUPES and it takes less time to work the station than it does to explain the first contact. Besides you might not be in their log. If so, and they submit the log, you're lose points by not working them.



What is "running"? - by [ZSIAN](#)

When a station can stay on one frequency calling CQ and working station after station, this is known as "running". If you can do it then it is a very effective way to make lots of QSOs, although often they will be from the same area so you may not accumulate as many multipliers as you could if you were "searching and pouncing" on needed multipliers. In order to "run" successfully, you need either to have a good signal, or to be a moderately rare multiplier, in order to attract sufficient callers and hold on to your frequency. You also need to be fairly competent at recognizing callsigns, whether CW or Phone, which may be buried in pile-up. Nobody minds if you take 4 or 5 tries to figure out the callsign of a station when you are search and pouncing and the other station is calling CQ, since you can just listen to his or her CQ call 4 or 5 times without disturbing anyone, and only your own score will suffer. However if you call CQ and then take four or five attempts to get the callsign of the station coming back to you correct, then you had better be a very rare multiplier!

http://www.qsl.net/zs1an/contesting_faq.html

What is "search and pounce"? - by [ZSIAN](#)

Search and Pounce (S&P) means tuning around the band listening for stations calling CQ (or "TEST" as the case may be) and then calling them. It is the easiest way of operating for a beginner, as you can take your time to copy the callsign if necessary without any pressure (except the knowledge that time is points).

Depending on band conditions, it may be worthwhile calling everyone you hear, or you may only want to call multipliers that you have not worked already. In either case, listen for the weaker signals that might get lost next to the strong stations (a narrow filter can do wonders), to make sure you don't miss out on a valuable multiplier just because there was a string local station 500 Hz away.

http://www.qsl.net/zs1an/contesting_faq.html

Run or S&P?

I spend about 60 percent of my time doing S&P. This can be very productive time as far as the club score is concerned especially. I keep track of my rate and when it drops below 40 per hour, its time to run for a while.

My S&P strategy is to start at the bottom of the band and work my way to the top. Set a goal for yourself and don't waste a lot of time trying to work stations. After a couple calls put that frequency in memory or mark the band map and move on.

While working stations always be looking for a clear

frequency to run. Hopefully you can get some stations calling and your rate will improve, once the rate drops below 30 it might be time to S&P again or change bands.

If you're a S&P operator start at the bottom and work the strong stations while tuning all the band. If several bands are open change bands and repeat the process. Remembering your goal and not wasting time calling stations over and over.

A lot of low profile contestants might be intimi-

dated by calling CQ. You shouldn't be afraid I've worked a lot of multipliers from my CQs and this is always a lot of fun.

NAQP CW - VP9I Results

Call: VP9I
 Operator(s): WA4PGM
 Station: VP9GE

Team: CTDXCC #2

Comments:

Class: Single Op LP
 QTH: Bermuda
 Operating Time (hrs): 10

It seems Murphy loves to travel with me as the 160 and 80 antennas had high swr and didn't play. I could tune the 80 antenna around 3525 but it was a chore to work anyone. Lost a lot of time and effort on the low bands. Thanks to everyone for the contacts!

Summary:

Band	QSOs	Mults
160:	1	1
80:	27	14
40:	268	45
20:	359	52
15:	33	22
10:	0	0

Total:	688	134
Total Score = 92,192		



NAQP CW - More CVCC results

W4MYA

 160: 21 17
 80: 167 36
 40: 201 40
 20: 186 38
 15: 48 22
 10: 10 10

Total: 633 163
 Total Score = 102,527

W4HJ

 160: 0 0
 80: 27 15
 40: 24 16
 20: 23 15
 15: 6 6
 10: 0 0

Total: 80 52
 Score = 4,160



WK4Y

 160 - 00 00
 80 - 66 22
 40 - 37 16
 20 - 105 32
 15 - 46 21
 Total 254 91
 Score = 23,114

W4PM

 160: 24 16
 80: 196 40
 40: 179 35
 20: 135 37
 15: 44 20
 10: 0 0

Total: 578 148
 Score = 85,544

Reginald Fessenden

During my trip last November I found out that Reginald Fessenden the person who made the first voice broadcast was laid to rest in Bermuda. Fessenden was a professor at the Whitley Institute near Flatts Village at the age of 18. I decided my next trip I would pay my respects to the person well known for many achievements in radio.

Reginald Aubrey Fessenden (October 6, 1866 – July 22, 1932) was a Canadian inventor, best known for his work in early radio. Three of his most notable achievements include: the first audio transmission by radio (1900), the first two-way transatlantic radio transmission (1906), and the first radio broadcast of entertainment and music (1906).

http://en.wikipedia.org/wiki/Reginald_Fessenden
<http://www.fessenden.ca/>

Photo by: Ed Kelly VP9GE



W4PM SO WAE CW

Call: W4PM

Class: Single Op HP

Operating Time (hrs): 14

Band QSOs QTCs Mults

80:	22	18	52
40:	69	79	57
20:	80	81	56
15:	15	7	18
10:	0	0	0

Total: 186 185 183 Total Score = 67,893

Poor conditions on 20 (at least for a wire antenna). I heard guys with big antennas running EU stations I couldn't hear. I could only work the big EU stations. 15 M opened to EU on both mornings but not for long and from my measley total of 15 Q's you can see I didn't do well there either. 40 and 80 had better propagation but very high QRN limited my ability to copy many of the weaker stations. I heard nothing on 10 M!

I didn't spend much time in this one. Tuning around during the day for an hourly rate of 10 or 15 Q's is not my idea of fun. "Honey do's" took care of the rest of the time.

Setup here - OMNI VII, ALS-600, 400W, Balanced Tuner - 176' CF Zepp at 60' My thanks to the guys who could pull me through.

Let's hope the propagation starts to improve soon.
73, Puck, W4PM

W4MYA M/S WAE CW

Call: W4MYA

Operator(s): W4MYA, WK4Y

Operating Time (hrs): 27

Band QSOs QTCs Mults

80:	29	20	64
40:	245	283	105
20:	500	537	86
15:	110	35	56
10:	3	3	6

Total: 887 878 317 Total Score = 558,554

Last minute decision to operate and see if the equipment still worked. Roy did most of the running and I looked for multipliers and spotted folks. Very brief opening on 10M. Only DR1A on 5 bands.

Enjoyed it!

Take care

Profile - W4HZ

Calls held: KD4YVO, KR4QZ, AD4TS

Name: Jonathan Paye

Year Licensed: 1993

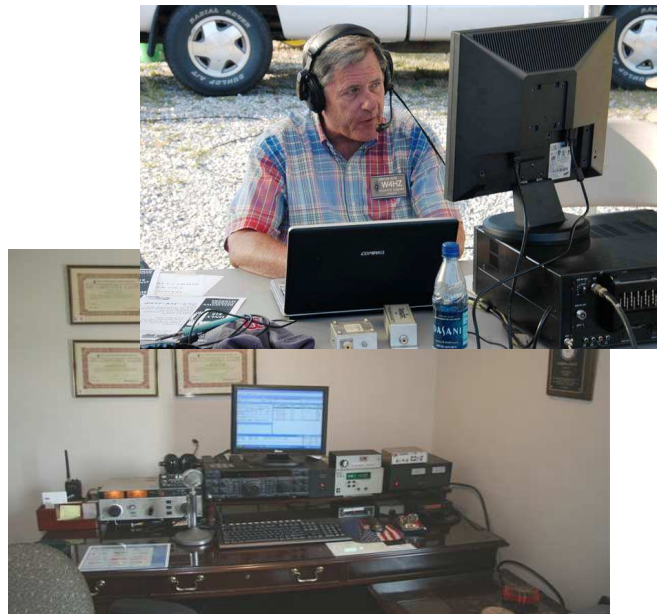
Clubs: CVCC, PVRC

How long have you been contesting? 14 Years

What's your favorite Contest? WPX

What's in the future of contesting for you? More Participation in more contest.

Other hobbies: Grandchildren, Guitars, Firearms, Motorcycles, Photography, Model Trains.



Profile - W1ZA

Calls held: W4QBK, W1ZA

Name: Duke Brown

Year Licensed: 1949

Clubs: Golden Triangle DX Club, YCCC, Florida Contest Group and now CVCC

How long have you been contesting? 1952

What's your favorite Contest? When nothing breaks and the sunspots are plentiful.

What's in the future of contesting for you? ?

Other hobbies: Photography, Woodworking, Target Shooting



The attached photo of me in the shack is about a year old and the layout has changed a bit.

Profile - N3UA

Calls held: YU4VFM, 4N4JB, T97C, KI4FDF

Name: Sejo Sudic

Year Licensed: 2004

Clubs: CVCC

How long have you been contesting? 40 years

What's your favorite Contest? CW

What's in the future of contesting for you? Will contest as long as it last.

Other hobbies: Fishing, Photography, Painting



Profile - W4HJ

Calls held: WN4DAI, WA4DAI

Name: A. C.

Year Licensed: 1961

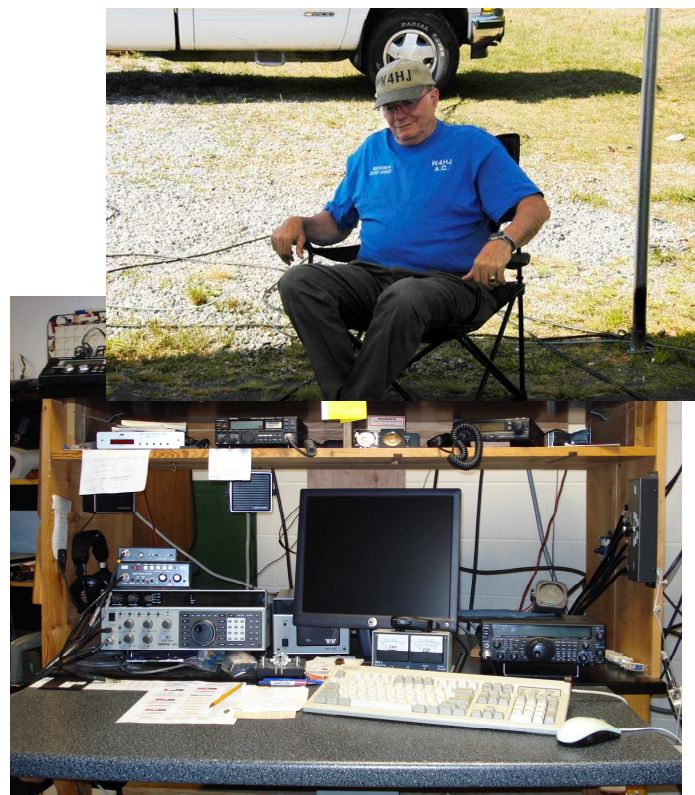
Clubs: CVCC, PVRC, ARRL

How long have you been contesting? Since 1992

What's your favorite Contest? No special one.

What's in the future of contesting for you? Hope to improve VHF/ UHF ability.

Other hobbies: Racing as a spectator.



Profile - K4KJL

Calls held: KF4UUJ

Name: Jerry E. Long

Year Licensed: 1997

Clubs: CVCC, RATS

How long have you been contesting? 5 Years

What's your favorite Contest? Virginia QSO Party

What's in the future of contesting for you? As many contests as I can find.

Other hobbies: Stained Glass, Aviation.

Anything else: Visit <http://actorhaminvirginia.blogspot.com/> to see just how dull my life is.



Profile - W4TNX

Calls held: WA4QDM, WG6AOM

Name: John Youell

Year Licensed: 1962

Clubs: CVCC, PVRC

How long have you been contesting? Entire time as ham.

What's your favorite Contest? CQWW CW

What's in the future of contesting for you? Station building at new QTH.

Other hobbies: Golf, Gardening, Fishing.



Profile - KF4QQY

Call: KF4QQY (first and only, so far!)

Name: Barry D. Twigg

Year License: 1997 no code tech. Upgraded to general 2007

Favorite Contest: SSB anybody, anywhere!!!!

Future: In the process of building station, (now digging hole for tower Base) 70' Rohn 45 w/TA 33 and wires.

Hobbies: Hunting. I also like to solve mechanical problems, design and fabricate brackets, braces, and other stuff that can be used in the ham World. I also like to reload bullets for myself and others.

P.S. Nothing real exciting. My little shack is in too much of a mess to take Pics. Now, but if that ever changes i'll send them to you



Profile - W4MYA

Calls held: KN8NNC, AC4MYA, W4V, W4MYA/60, W4MYA, VP2MEM

Name: Bob Morris

Year Licensed: 1958

Clubs: CVCC, PVRC

How long have you been contesting? 1958

What's your favorite Contest? WPX and VA QSO Party. Allows you to work anybody/anywhere!

What's in the future of contesting for you? Scaling back

Other hobbies: None

Anything else: I forget the reason, but AC4MYA was allowed for some kind of special event many years ago. W4MYA/60 was a celebration of 60 years of the PVRC Club

Run 'em Dude!



Profile - K2WK

Calls held: WN2WID, WB2WID

Name: Walt Kornienko

Year Licensed: 1966

Clubs: PVRC, CVCC, LARA, former FRC member.

How long have you been contesting? 1967

What's your favorite Contest? CQWW CW

What's in the future of contesting for you?

Phase 1): Erecting 115' Rohn 55G, rotaries: shorty 40, single 5L 20M, single long boom 6L15M beams. Full-size 160M loop, 2 x 2 wire coaxial beverages. Phase 2): 100' Rohn 25G, 4 ea. short boom 6L yagis for 15M and 10M, fixed on Eu. More beverages.

Rig: Icom IC-756 Pro III, Alpha 87A. Love to homebrew my own stuff.

Other hobbies: Fishing, music, reading, psychology, writing poetry, chasing woman :)



Profile - W4FEG

Calls held: KA4EEQ, N4EHJ

Name: Ralph R. Fetty Sr.

Year licensed: 1979

Clubs: VARA, TARC, RATS, CULP, PEEDEERC, RARC(nc), CVCC, PVRC

How long have you been contesting? 22 Years

What's your favorite Contest? CQWW CW

Other hobbies: Woodworking



Profile - W4PM

Calls held: KN4ZRX K4ZRX DL4ND N4ND
W4PM

Name: Puck Motley

Year Licensed: 1960

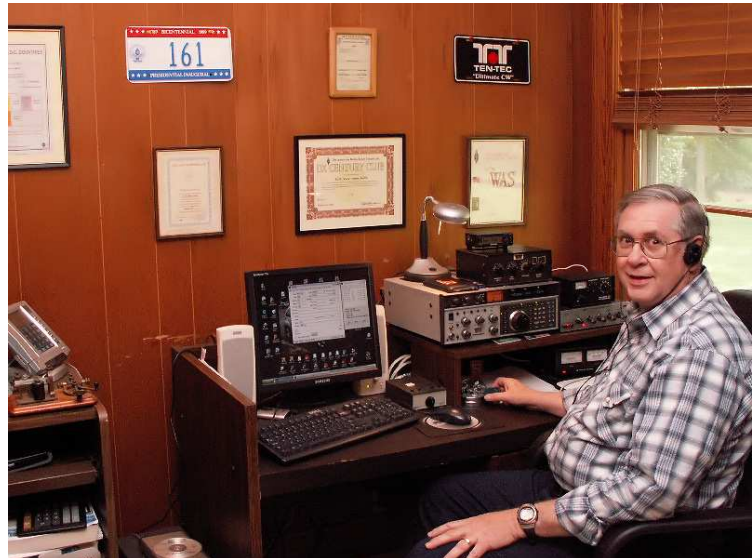
Clubs: CVCC, PVRC, FOC

How long have you been contesting? 47 Yrs

What's your favorite Contest? I play in all CW
contests

What's in the future of contesting for you? Same
stuff / different day

Other hobbies: Boating, fishing, photography



Profile - NW4V

Calls held: KA9YKE, N9GQJ, N3GOW, KD1SP, WA4EM

Name: Ed Moore

Year Licensed: 1987

Clubs: CVCC, PVRC

How long have you been contesting? Off and On for 10 years

What's your favorite Contest? WPX

What's in the future of contesting for you? Home Station Tower, Beam

Other hobbies:

Anything else: Looking forward to MM or M2 contests this season.



Profile - WA4PGM

Calls held: 6Y6Y, TI5/, PJ2/, PJ4/, VP5/, VP9/WA4PGM, PJ4E, WN4PGM, WA4PGM, W4W, VP9I.

Name: Kyle Chavis

Year Licensed: 1976

Clubs: ARRL, SARA, PVRC, CVCC

Have operating from: NUIAW/4, K5NA, W0DCW, K9SD, W4MYA, VP5X, VP9I, PJ2T, PJ4E, TI5N.

How long have you been contesting? 31 years

What's your favorite Contest? QSO Parties, CQ160CW, ARRL I60

What's in the future of contesting for you? Hopefully many years of meeting new friends from all the world and getting more youth involved in Amateur Radio.

Other hobbies: Geocaching, Metal detecting, Whitewater kayaking.



Profile - WK4Y

Calls held: KN4QIT K4QIT KA4WEP WK4Y

Name: Roy D. Davis, Jr.

Year Licensed: July 1957

Clubs: CVCC, RATS

How long have you been contesting? Since 1982. Started out as a guest Op at K4XS, Bill Buntings station in Powhatan VA.

What's your favorite Contest? CQ WW WPX (CW) and I60 CW Contests.

What's in the future of contesting for you? More casual than before. I cannot sit the long hours in a Single OP Operation because of medical reasons, but will compete against my own scores.

Other hobbies: Learning photography.



Profile - N4ZJ

Calls held: WN4BVY, WB4BVY, AD4KE, N4ZJ

Name: Tom Ogburn

Year Licensed: 1965

Clubs: Currently CVCC, PVRC

How long have you been contesting? 42 Years

What's your favorite Contest? CQWW CW and Phone, June and September ARRL VHF

What's in the future of contesting for you? Hopefully will be doing it again soon - currently not as active as I'd like to be.

Other hobbies: Videography and video editing and restoration, audio recording and restoration, computers in general, reading, weather observing and analysis, listening to old time radio broadcasts (Burns and Allen, Jack Benny, etc)

Anything else: Keeping busy trying to keep up with an active 12 year old daughter and I am also on the board of several local non-profit organizations in addition to work, church and PTA.



Profile Wrap-up

One day while surfing the internet I came across a page that listed profiles of it membership and I thought what a great idea. I really appreciate everyone response as it greatly improved this issue. Please keep the submissions coming as I can use them in the next issue and soon include them on the CVCC web site.

I certainly enjoyed reading everyone's profile and look forward to receiving more to include in the next issue of 599 Virginia.

Thanks,
Kyle



2007 CQWW DX Contest

RTTY: September 29-30 — **Phone:** October 28-29 — **CW:** November 25-26
Starts 0000 GMT Saturday - Ends 2400 GMT Sunday

Condensed rules for full details see: <http://www.cqww.com>

OBJECTIVE: For amateurs around the world to contact other amateurs in as many zones and countries as possible.

BANDS: All bands, 1.8 through 28 MHz, except for WARC bands.

NUMBER EXCHANGE: Phone: RS report plus zone (i.e., 5705). CW: RST report plus zone (i.e., 57905).

POINTS:

1. Contacts between stations on different continents are worth three (3) points.
2. Contacts between stations on the same continent but different countries, one (1) point. *Exception:* For North American stations *only*, contacts between stations within the North American boundaries count two (2) points.
3. Contacts between stations in the same country are permitted for zone or country multiplier credit but have zero (0) point value.

SCORING: All stations: the final score is the result of the total QSO points multiplied by the sum of your zone and country multipliers.

Example: 1000 QSO points X 100 multiplier
(30 Zones + 70 Countries) = 100,000 (final score).

CLUB COMPETITION:

1. The club must be a local group and not a national organization.
2. Participation is limited to members operating within a local geographic area defined as within a 275 km radius from center of club area (except for DXpeditions specially organized for operation in the contest; club contributions of DXpedition scores are percentage to the number of club members on the DXpedition).
3. To be listed, a minimum of 3 logs must be received from a club, and an officer of the club must submit a list of participating members and their scores, both on phone and CW.

LOG INSTRUCTIONS:

1. All times must be in GMT.
2. All sent and received exchanges are to be logged.
3. Indicate zone and country multiplier only the FIRST TIME it is worked on each band.
4. Logs must be checked for duplicate contacts, correct QSO points, and multipliers.
5. *We want your electronic log. The Committee requires an electronic log for any possible high-scoring log. By submitting a potential high-scoring log to the CQ WW Contest, the entrant agrees to have the log open to the public.*

E-MAIL Required Content: *Please submit your log in the Cabrillo file format created by all major logging programs. Be sure to put the STATION CALLSIGN and the MODE in the "Subject:" line of each message. Your software may automatically encode your log as an attachment. Your e-mail log will automatically be acknowledged by the server. You will also receive a personal access code from the server. Submit your CQ WW RTTY log to <rtty@cqww.com> and CQ WW SSB log to <ssb@cqww.com> and your CQ WW CW log to <cw@cqww.com>*

September-October 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8 VHF WAE
9 NA CW	10	11	12	13	14	15 ARPWD
16 NA SSB	17	18	19	20	21	22 CQWW RTTY
23	24	25	26	27	28	29 TX QSO
30 TX QSO	1	2	3	4	5	6 CA QSO
7 CA QSO	8	9	10	11	12	13 PA QSO
14 PA QSO NA RTTY	15 School Club	16 School Club	17 School Club	18 School Club	19 School Club	20 Jamboree
21 Jamboree	22	23	24	25	26	27 CQWW SSB
28 CQWW SSB	29	30	31			

SCHEDULE OF EVENTS

September

- 8-9 ARRL VHF QSO Party
- 8-9 WAE SSB
- 9 NA CW Sprint
- 15 Amateur Radio Public Awareness Day
- 16 NA Phone Sprint
- 22-23 CQ WW RTTY
- 29-30 Texas QSO Party

October

- 6-7 CA QSO Party
- 13-14 PA QSO Party
- 14 NA RTTY Sprint
- 15 to 19 School Club Roundup
- 20-21 Scouts Jamboree On the Air 50th Anniversary
- 27-28 CQ WW DX SSB

Sent your comments,
suggestions, stories, and
photos to:
wa4pgm

Forgot to mention: N3UA, Sejo was part of the winning Multi-Multi of W3LPL during the 2007 ARRL DX CW contest.

2006 CQWW CW Results - WA4PGM operated VP9I to a 1st place World Single 1.8Mhz Low Power finish.

2007 CQWW Rumors:

PJ4E: KI4DX, WK4Y, and WA4PGM all CVCC members are headed to Bonaire for SSB.

T15N: WA4PGM headed to Costa Rica for CW.

WA4PGM is looking for 1 or 2 operators for a contest expedition to VP9-Bermuda next year for the August NAQP CW Contest. Anyone interested please contact him at wa4pgm@nelsoncable.com

Visit us on the web
C-V-C-C.US

Contesting Links

Contesting.Com - <http://www.contesting.com/>

N1MM - <http://www.n1mm.com/>

Riley Hollingsworth, K4ZDH, says "Lighten Up!"

Part 1

http://www.therainreport.com/rainreport_archive/rainreport-5-24-2007.mp3

Part 2

http://www.therainreport.com/rainreport_archive/rainreport-5-31-2007.mp3

Submit score to 3830 - <http://www.hornucopia.com/3830score/>

This week's contest - <http://www.hornucopia.com/contestcal/weeklycont.php>

Upcoming Expeditions - <http://www.ng3k.com/Contest/index.html>

Weekly Contest Calendar - <http://www.hornucopia.com/contestcal/weeklycont.php>

