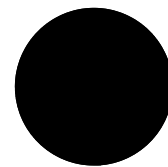


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★ **ARRL SS 2000 Unlimited Team Champions** ★  
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# The Black Hole



Official Journal of The Society of Midwest Contesters

Volume XV Issue 1

August 2001

## Upcoming Activities

**K9ZO Picnic in Bloomington, IL**  
Aug 25

**All Asian DX SSB**  
Sep 1-2

**NA Sprint CW**  
Sep 8

**ARRL September VHF QSO Party**  
Sep 8-10

**WAE DX SSB**  
Sep 8-9

**W9DXCC Convention**  
Sep 15

**NA Sprint SSB**  
Sep 15

**CQ/RJ Worldwide DX RTTY**  
Sep 29-30

**Oceania DX SSB**  
Oct 6-7

**CQWW SSB**  
Oct 27-28

**ARRL Sweepstakes CW**  
Nov 3-5

**ARRL Sweepstakes SSB**  
Nov 17-19

## We Are the Champions

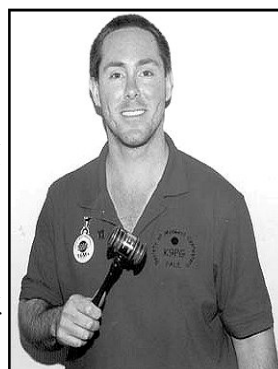
by *Brian Maves, K9QQ/KH6*

**Congratulations** SMC for pulling off the biggest surprise victory of last contest season. We knew all along it would happen, but nobody saw us coming. You've seen the emails discussing the reactions from some of the other clubs and if you follow any of the other lists or read the contest writeups in QST, you've probably seen some of the comments on how we've reestablished ourselves as one of the premier contest clubs.

It all starts again before you know it.

I appoligize for the absence of a newsletter for the first half of the year. A new job and lots of travel to Asia have left me little time to devote to my duties here. I'm slowly digging out though and guarantee we'll have one more before CQWW SSB and a SS 2001 special issue to prime everybody for a repeat victory.

Hope you all have fun at Ralph's annual bash and spend plenty of time pshyng each other up for the task at hand.



K9PG proudly displays the coveted Gavel presented to the SMC for winning the SS 2000 Unlimited Team Championship.

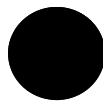
## Sweepstakes!

### NT1N Teams Up With AG9A

I am proud to announce that Mark Obermann, AG9A, will be my teammate at WRTC 2002 in Helsinki. Mark and I have wanted to do this for at least 20 years (OK, we talked about it before the first WRTC occurred) and we are really happy that our chance has arrived. 73, Dave, NT1N

I am proud that Dave has chosen me to be his partner for WRTC 2002. I am also proud to represent the SMC and midwest in this event. Dave and I have done a number of contests and dxpeditions together over the years and look forward to doing our best in Finland. Vy 73, Mark AG9A

## The Black Hole



The **Black Hole** is published six times per year by The Society of Midwest Contesters. Permission for use of the materials is hereby granted on the sole condition that credit is given to the source of those materials.

### EDITORS

Brian Maves, K9QQ & Brian Smith, KI0MB

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Honolulu, HI 96818

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ums@nconnect.net

## SMC Badges



# KC9FD

Carol Baldwin

**SOCIETY OF MIDWEST CONTESTERS**

Club badges can be obtained by sending a check for \$5.50 to:

**Midwest Engraving**

6920 W. North Ave.

Milwaukee, WI 53213

Phone (414) 258-8655 FAX (414) 258-8656

Be sure to note that it is for a "Black Hole" badge and please allow a couple weeks for delivery.

# W9SMC

Official Callsign  
of

The Society of Midwest Contesters

SMC Web Page: [www.w9smc.com](http://www.w9smc.com)

Reflector: [smc@qth.com](mailto:smc@qth.com) (members only)

Articles and score rumors are welcome and needed for The Black Hole. We can accept material in any of the following formats.

- 1) MS-DOS disks in most popular word processing formats.
- 2) MS-DOS disks in ASCII format.
- 3) MS-PUBLISHER files
- 4) E-mail: [maves@aloha.net](mailto:maves@aloha.net)
- 5) Hard copy (preferably typed)

## K9ZO Picnic

All SMCers and spouses are invited to attend the SMC Summer Picnic in Bloomington, IL on August 25, 2001 beginning at 11:00 AM. Lunch will be served about 1pm. We'll provide plenty of cool refreshments and typical picnic fair.

We anticipate having a special KX9X homebrew beer available for the occasion. This brew was limited to 73 bottles (less some for testing). Sean mixed it up around Field Day and reports that it has been improving in quality ever since.

If the weather is cool enough we will sit outside under the shade trees, but we will need a few more folding chairs.

We are located about a mile west of Bloomington. From the intersection of I55/74 & Rte 9(Market St.) travel west toward Pekin and you will go right past the towers. Take a right at Mitsubishi Motorway (the stop light just past the house), then another quick right.

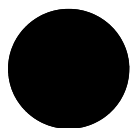
If you are travelling and want to arrive Friday night that's just fine. We'll put you up in the family room and the radios will be running.

### Alternative Activities:

We are located just a mile from the Outlet Mall. You city folks may be interested in attending the local Corn Festival and listening to the band "Public Display of Funk." When evening approaches you will be able to smell the corn grow!

Please drop me an email if you can attend so that we can get the proper amounts of food prepared.

Ralph & Connie Bellas  
RR 4 Box 497  
2508 Old Peoria Ct.  
Bloomington, IL  
309-828-3190



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## WRTC 2002 Selection Committee

Ralph Bellas, K9ZO  
Joe Pontek, K8JP  
Chuck Schneebeli, KI9A

We owe these guys our sincere thanks for there many hours of hard work resulting in the SMC's nominations for the East and West Team Leaders to represent our country in the WRTC 2002 competition.

---

## WRTC 2002 USA Leaders

### USA West:

N6MJ Daniel Craig  
N6RT Douglas Brandon  
N5RZ Ralph Bowen  
N2IC Steven London  
N5KO Robert (Trey) Garlough.

### USA East:

NT1N David (Dave) Patton  
K1AR John Dorr  
W4AN Bill Fisher  
KQ2M Robert (Bob) Shoheit  
K5ZD Randall (Randy) Thompson.

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## Tip for DVP Users

*By Tree, N6TR*

**Problem:** "Late last night, while setting up for the ARRL SSB contest, I noticed a fair amount of hum in my monitored microphone audio, while hooked up through a DVP."

**Solution:** This type of problem is almost always the result of a ground loop. If the ground for the microphone is connected to any other ground you will end up with hum 90 percent of the time.

It is important to isolate the audio return so no other currents flow through it. If you have a relay somewhere to switch between radios - or your microphone and the output of the DVK - you need to use DPDT relays to switch the grounds as well.

## W9DXCC Convention

Saturday, September 15, 2001  
Holiday Inn  
Rolling Meadows, Illinois

- 9M0M, Spratly, by Jerry Rosalius, WB9Z
- YJ0PD, Vanuatu, Real Time On-Line Logging by Todd Benson, W9YK and the Prairie DX Group
- IOTA Update, by Gordon Bazsali, WB9EEE
- RF Safety by Greg Lapin, N9GL
- 4W/K7BV, East Timor, by Dennis Motschenbacher K7BV
- PSK31 by Mark May, K9TP
- PW0S, St Peter and St Paul Rocks DXpedition, by Steve Wheatley, KU9C
- Propagation and Cycle 23, by Carl Luetzelschwab, K9LA
- Care and Feeding of QSL Managers, by Steve Wheatley, KU9C
- YK9A, Syria DXpedition, by Carl and Vicky Luetzelschwab, K9LA and AE9YL
- ARRL News and Views - Dick Isely, W9GIG, Central Division Director
- The latest from Headquarters with Howie Huntington, K9KM, Vice Director, Dave Patton, NT1N, ARRL DXCC, Jim O'Connell, W9WU, Vice Chairman DX Advisory Council, and John Meyer, K9QVB, W9 QSL Bureau Manager.

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### W9DXCC DX Dinner

Reception: 5:30pm Dinner: 7pm

Guest Speaker: Bob Allphin, K4UEE  
CQ DX Hall of Fame member

Amateur Radio and the K5K Kingman Reef  
DXpedition

## Pictures Wanted

Now that we publish the Blackhole primarily on the web, it is much easier to add some faces to our pages. If you have any digital images, send them to me at K9QQ@hawaii.rr.com so I can include them in upcoming issues. All I ask is that you include a note telling who it is and what they're doing. Unless you have one of those blast-from-the-past photos that we can use to play "Name the mystery testers."

---

## How to Get a Honey-Do Free Weekend

*By Bill, W9OL*

A couple of friends told me to put this on the reflector. Forgive me if you've heard it before.

I get free contest weekends using the following technique.  
Friday afternoon, wake from pre contest nap and drive XYL to airport. Place her on a flight to Minn. and the Mall of America.

Sunday evening, wake from post contest nap and pick up XYL at airport.

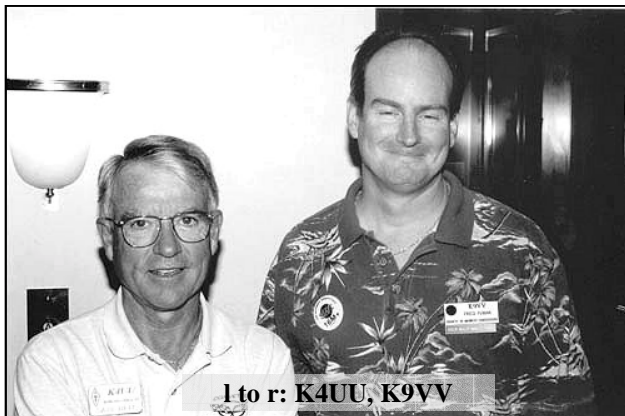
Alternate system:

Friday afternoon, wake from pre contest nap and drive XYL to airport. Place her on a flight to VE and that even bigger mall. etc.

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## 10 Years Ago in the SMC

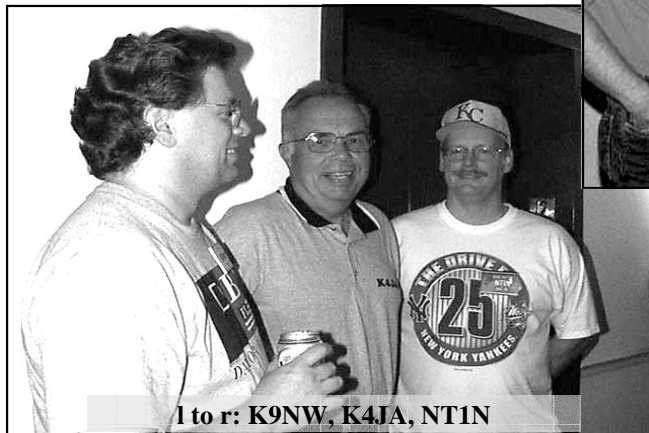
- The SMC Saturday Net was still going on 3.858.
- WB9TIY (now W9RM) took over as Secretary/Treasurer from K1TMM (now WW1M).
- SMC dues were raised to \$10... still a good deal!
- KE9PM became WX9E... WB9JKI became WX9U... KA9CJG became WV9T... at least two of these guys were happy with their calls.
- WB9Z attained 5BWAZ
- AA9AK (now NT1N) and AG9A netted 17,200 Qs during their Pacific expedition to KH2, KH0, and KC6.
- LY2WR operators were under siege by the Russian Army... Danny, K7SS, quit the NAQP CW contest to assist them in relaying messages.



1 to r: K4UU, K9VV



1 to r: K4XS, WC4E, K1TO, N9RV, W9RE



1 to r: K9NW, K4JA, NT1N

# SMC Does Dayton 2001

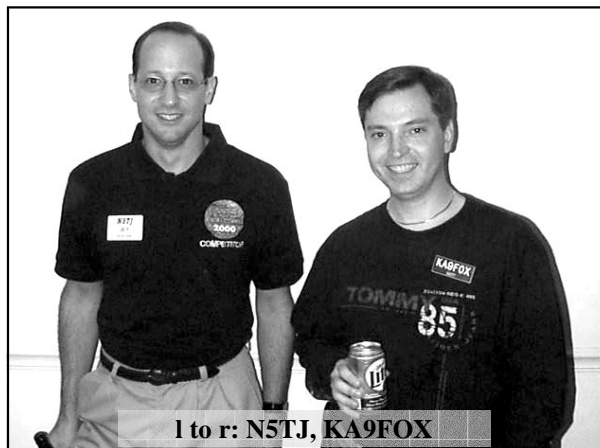
Photos from K8CX and KA9FOX



1 to r: DJ8NK, 4X4JU, XE1L, WB9Z



1 to r: K9SD, mystery contesters



1 to r: N5TJ, KA9FOX

## SMC Shirts Available



Thanks to KI9A we now have new SMC shirts available. They're short sleeve Polo shirts, available in two styles: white shirt with "SMC" in black and "name and call" in blue lettering as shown below, or red shirt with black

lettering. The cost is \$20, including shipping. You can email your orders to

AD9P@aol.com (Al) or N0UXQ@aolcom (Sandy)

If you want something a little warmer, or just something a little different, you're in luck. They will do custom work on everything from sweatshirts, to hats, to rig covers. Drop them an email with your request and they will provide you a price quote.

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## WRTC USA Youth Fund

by Tree, N6TR

The Boring (Oregon) Amateur Radio Club is happy to announce the establishment of a tax deductible fund intended to help defray the travel costs of young USA competitors to the WRTC events.

This fund is being administered by the ARRL Foundation. To be eligible, the applicant must be a US citizen, no more than 25 years old at the time of the WRTC event and be selected as a competitor.

Up to \$1000 of actual travel expenses will be reimbursed per WRTC event depending on fund availability. If funds are left over, they will be applied to the next WRTC event.

The Boring ARC will verify eligibility and request fund disbursements. You can send your request to 15125 SE Bartell Road, Boring, OR 97005. Include a copy of your receipts.

To contribute to the fund, send your check to the ARRL Foundation, 225 Main Street, Newington, CT 06111, Make your check out to "The ARRL Foundation" and include a note indicating which fund you are contributing to (WRTC USA Youth Fund). Contributions of 25 dollars or more will be recognized in QST.

For information about the ARRL foundation, visit [www.arrl.org/arrlf](http://www.arrl.org/arrlf). The Boring ARC web page is at [web.jzap.com/k7rat](http://web.jzap.com/k7rat).

## Sharpening CW Skills

Here are a couple of suggestions to sharpen your CW for the upcoming contest season, especially SS CW.

### KC DX Pileup Recordings

Every year at the Dayton Hamvention, the KC DX Club hosts a hospitality suite and holds their annual CW Pileup Contest. For those who aren't familiar with this event, it's a test of an operator's ability to copy calls from a pileup. The tapes are pretty realistic and it provides an excellent test of a CW ops skill.

The KC DX Club made some of these recordings available on the internet in common audio formats. These would make great training to sharpen your skills for SS CW in November. Check them out at:

<http://www.qsl.net/kcdxc/PileupFiles.htm>

### TR Log Simulator

The current version of TR Log supports simulation of any contest. For those who use TR Log, set it up to simulate SS CW and take 30 minutes or so a night a week or two before the contest to practice the exchange and get into the flow.

<http://www.qth.com/tr/cwsupp.html>

### RUFZ

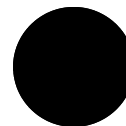
"RUFZ" is the abbreviation of the German word "Rufzeichen-Hören" It's training software to improve CW copying speed. The CW isn't in the format of a specific contest, but instead, is sequential amateur radio calls. The software starts at a preset speed and dynamically adjusts the speed as you copy calls. If you copy them correctly it incrementally speeds up...if you have trouble, it slows down. Check it out.

<http://www.sk3bg.se/contest/rufz.htm>

### PED

PED is a contest and pileup trainer. It's built to simulate using CT logging software in the CQWW CW contest, but also has other modes for practice. You can configure it to have pileups of up to 18 stations.

<http://plaza16.mbn.or.jp/~masiii/>



## Sweepstakes Contest Tips

Excerpt from "Antennas for Sweepstakes" by Dave Pruett, K8CC, National Contest Journal, Sep/Oct 91.

- **SSer, know thine audience. Identify your most likely source of QSOs and equip yourself accordingly.**

In essence, success in Sweepstakes boils down to coverage. If your station can handle long skip, short skip, and the various combinations of the two, plus covering the important azimuthal directions, your chances of working the majority of SS participants is very good, and that translates into a good score

- **Think of bands and propagation to target eastern and western areas. Develop a feel for typical rates during propagation to these two areas so that you can make intelligent band changes.**

To summarize, your SS band strategies should be geographically driven. Your first choice is a band where you can work eastern stations with favorable propagation. Your second choice is to be on a band where you can work western stations, but use careful judgment when assessing your options whether to stay, or find another band where you can run eastern stations.

- **Know the strengths and weaknesses of your station and geographical area. There are some disadvantages that hardware cannot overcome.**

Great Lakes Region: From this geographic area, there is one cardinal rule for SS: "There's no meters like forty meters!" Experienced SSers in this area have found that the more they focus on 7 MHz, the better their results. It is not uncommon to make 60%-70% of your SS QSOs on this band.

The most important antenna for the Eastern or Great Lakes SSer is a simple 7 MHz dipole. For best results, the antenna should be 30-50 feet in the air, which provides a big, fat high-angle lobe that covers everything above 30 degrees. Some people have tried reflectors under the dipole (In essence, a two-element Yagi aimed straight up.) with good success. The main goal of this antenna is to cover the eastern USA like a blanket during the daytime, and it will also be quite effective during darkness, particularly when skip stays short enough to work eastern stations.

Your second most important antenna from this region is an 80 meter dipole. The goal for this antenna is similar to the 7 MHz antenna — to generate a loud signal blanketing the eastern USA, but during periods of darkness instead of daylight. Optimally, this antenna should be 60-100 feet in the air, but lower heights really don't seem to hurt per-

formance much.

After 40 and 80 meter dipoles, the next important antenna is some sort of beam for the high bands (20/15/10). This antenna is probably more important for W1 and W2 since they are likely to have a larger skip zone to SS participants than a W8 or W9. Gain, though beneficial, is not of primary importance. Two tribanders, driven together and aimed west and south, are of more benefit than single monoband beams. Often, stacked arrays used in DX contests can be "sprayed" in opposite directions to improve coverage. Beware of the temptation provided by big high-band arrays that might entice you to stay up high working western stations when you should be on 7 MHz working eastern people.

- **Buy or borrow a second radio, and be prepared to bandswitch like crazy. Set up your station so that both rigs can receive on different bands simultaneously.**

*Ed: For the part-timers out there who will make the difference and carry the SMC to the Unlimited title again this year, consider making the change that will guarantee a big improvement over last year's score...more time. If you did 4 hours last year, bump it up to six. If you did 6 hours, make it eight this year. If you only did CW last year, give us 4-6 hours on SSB too this year.*

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## SMC West Chapter

By KI0MB

Thanks to the foresight of AE9B and K0OU and the efforts of K9PG and KI0MB, I would like to announce the formation of The West Chapter of the Society of Midwest Contesters.

The West chapter is centered on Excelsior Springs, Missouri, and includes Kansas City, Des Moines, Lincoln, Omaha, Topeka, Lawrence, Wichita, Springfield, MO, Joplin, Jefferson City/Columbia, MO, and all the places in between. In order to include as many current members of SMC who are not covered by the primary SMC circle, the two circles overlap for a few miles.

The members of SMC/WEST will be/are members of SMC, but will be able to submit scores in the name of the club. SMC/WEST will submit scores in the Medium Club

*(Continued on page 8)*

*(Continued from page 7)*

category. By next November, I would like to see SMC dominate both the Medium and Unlimited groups. If you live in the circle, and you know of any contesters who don't belong to SMC, now you can tell them they have a good reason to join.

SMC/WEST members will receive all the benefits of SMC, and will continue to pay due to SMC, the only change will be during the geography restricted contests with club competition (Sweepstakes!), your score will finally count towards our goals as a club. SMC/WEST members will also still submit scores and join SMC teams during the unrestricted events (NAQP!)

## Using TRMaster Files to Flag SMC Stations

*de Tim Gennett, K9WX*

As the SMC membership has grown, it has become increasingly difficult to recognize the callsigns of other members during a contest. Recognition is important because team and club competition is all about points, and we only score points with a good contact. It helps to know if you are working an SMC station, so you can make an extra effort, if necessary, to get the QSO in the log.

What to do? If you use TRLog Contest Logging Software ([www.qth.com/tr](http://www.qth.com/tr)) you can use one of TR's features to let you know when you are working a fellow club member. Go to the SMC member web page

([www.w9smc.com/members.html](http://www.w9smc.com/members.html)). Using your mouse, select all the text in the five-column table. With the text highlighted, copy the text (Ctrl+C) to the clipboard. Don't use Ctrl+A to select the text, as you will select everything on the page, including the graphics, end up with a mess in the next step.

Open a text editor like Notepad. Paste the text you have copied from the members web page into Notepad and save the file. I called mine members.txt.

Close Notepad and open a spreadsheet application like Excel. Open the members.txt file you just created in Excel. In my version of Excel (Excel 97), I have to change the "Files of type" box at the bottom of the Open File dialog window to "Text Files" in order to see the text file. Excel does not simply open the file; it actual imports it, which means the next thing you see is the "Text Import

Wizard" window. This window allows you to set the parameters that determine how the text file will be imported. In the first window, select "Delimited" and "Start import at row 1." Click Next.

In the second window, select "Space" as the type of delimiter and also select "Treat consecutive delimiters as one." Click Next.

For this particular import, I find it just as quick to click "Finish" in window three. The text file will be imported with each column of data from the members web page in its own Excel column.

The callsigns from the web page should be listed in the first column in the spreadsheet. Delete all the other columns. Then, in column 2, type "SMC" in the first cell. Copy the contents of this cell to every other cell in column 2 using drag and drop or copy (Ctrl+C) and paste (Ctrl+V). Save the file from Excel, but make sure you save it as a text file, not an Excel file. Use the tab delimited option, not the space delimited option in the "Save as type" box at bottom of the "Save As" dialog window. I saved my file with the same name, overwriting the previous version of members.txt. Close Excel.

TR uses the TRMaster.dta database file to display certain information during a contest. Post.exe is the application utility packaged with TR that allows you to add and delete information to and from this database, and we want to use Post to import the SMC membership data to the TRMaster file. To get started, copy the members.txt file to the same directory where you keep post.exe and start Post.

Execute the UEFF series of commands in Post. Type in members.txt at the prompt when Post asks which file you want to process. When asked if the file is a TR log file, select "N." You will see the first row of the text file displayed in the Post window. Enter a "1" when asked for the cursor position of the callsigns. My tab delimited members.txt file had SMC starting in column 8. Enter that column number (or whatever column is correct for your file) when Post asks what cursor position it should start looking for data. Enter 0 for the number of entries to ignore.

When Post asks where you want to save your data, pick any field not already in use in your TRMaster.dta file. I selected User 1 option. If you use the Hits field in TRMaster to count the number of QSO's with a particular station, answer "Y" when Post asks if you want to check the overwrite flag status and change the Hits status to "FALSE" by typing an "H." Otherwise, you need not check the overwrite flag.

*(Continued on page 9)*

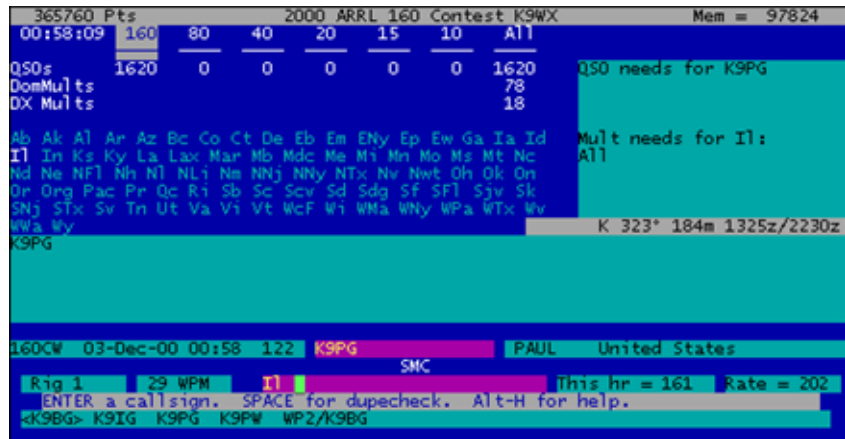
(Continued from page 8)

Post will import each SMC callsign into your TRMaster.dta file and copy "SMC" into the User 1 field for each record. If you already had the callsign in your TRMaster.dta file, Post will copy "SMC" into the User 1 field for that callsign's existing record. And, if you did not previously have a TRMaster.dta file, Post will have created one through this process.

For each contest thereafter, if you want to know when you work an SMC station, make sure you have the following line in your cfg file: USER INFO SHOWN = USER 1. With this line in your cfg file, TR will display the letters "SMC" in white between the callsign window and the exchange window each time you work an SMC station (figure 1).

As the SMC membership changes over time, it would be a good idea to clear the User 1 field in TRMaster.dta (UEC commands) and repeat the entire procedure, to make sure your list of SMC members is up to date.

Go SMC!



# SMC Score Rumors

## IARU Championship

### W/VE SO CW

K9NW	1843	208		1,363,856
(@K9UWA)				
N9RV	1540	77	65	793,496
K9JY	956	112		388,528
AA9D (LP)	646	68	67	256,770
N9FH	751	44	46	221,940
AE9B (LP)	500	80		117,120
WT9U (LP)	531	46	48	109,040
N9XX (LP)	295	38	38	56,620
W9OL	612	62		37,944
N9BOR	301	31	22	33,761
K9KM	109	28	23	18,207
N9IJ (QRP)	100	19	17	10,512
N9GUN	79	18		5,130

### W/VE SO Phone

WB9Z	1906	128	78	1,296,976
N2BJ	930	118		272,108
W9LYN	202	44	35	51,666
KD9AC	108	17	18	13,440

### W/VE SO Mixed

N0AV	2025	106	74	1,290,960
W9LYA	369	87		76,821
K9MI	200	21	25	22,494

### W/VE M/S

KX9X	2038	113	63	1,145,408
(KX9X and NO9Z @ NO9Z)				
K9ZO	1902	163		948,334
(K9ZO and KB9UWU)				
KE9I	1630	95	54	764,370
(KE9I and AJ9C)				

## NAQP SSB (Jan 01)

### SMC #1

WE9V	1147 x 280 =	321,160 kb3aft
K9XD	1023 x 279 =	285,417 k9pg
KG9X	801 x 234 =	187,434
KI9A	866 X 208 =	180,128
WT9U	773 x 232 =	179,336

-----  
Total 1,153,475

### SMC #2

AE9B	656 x 300 =	131,200
N5DX	842 x 212 =	178,504 ki0mb
W9IU	720 x 204 =	146,880
K9ZO	880 x 221 =	194,480
N0AV	891 X 235 =	209,150

-----  
Total 860,214

### SMC #3

W0UY	302 x 120 =	36,240
K9JLS	192 x 78 =	14,976
KJ9C	474 x 166 =	78,684
W9RE	300 x 142 =	42,600

### SMC #4

N9NU		
K9WX	427 x 156 =	66,612
KR9A	623 x 176 =	109,296 k9xd
N9CO	238 x 112 =	26,656
K9MI	616 x 155 =	95,480

### SMC #5

N9KO	105 x 63 =	6,615
KM9M	166 x 77 =	12,782
NG9R	38 x 17 =	544
W9YS	336 x 147 =	50,400

### SMC #6

WD9HSH	137 x 84 =	11,508
KB9CRY	263 x 190 =	34,190

### SMC #7

KC9FC	258 x 130 =	32,250
N9JF	451 x 170 =	76,670

### SMC #8

N9BOR	134 x 77 =	10,318
W9HL	253 x 111 =	28,083
WA9IRV	205 x 104 =	21,320
W9LYN	54 x 27 =	1,458
N9CK	438 x 163 =	71,394

-----  
Total 132,573

## Score Collector Needed!

We need someone, or team of people, to collect and compile summaries of the SMC scores after each contest. Unfortunately, my newsletter duties took a backseat to a number of other priorities the first half of this year and I found very little time to devote to getting things done. One of the most time consuming parts of the newsletter is finding, collecting, and formatting the scores. Having a summary emailed to me that I can just cut and paste will save lots of time. It's an important part of the newsletter! 73, K9QQ/KH6

# SMC Score Rumors

## NAQP SSB (Jan 01) cont.

### SMC #9

W9WUU 233 x 115 = 26,795

K9KJ

AK9F 88 x 53 = 4,664

KB9VHA

AA9RR 154 x 85 = 13,090

### Multi Op

K9NS 2039 x 324 = 660,636

(K9HMB , K9PW , W9RM , WV9T)

KH6ND 2551 x 254 = 647,954

(KH6ND and K9QQ @ KH7R)

## ARRL DX SSB

### SOAB

ZF2NT	8859 348	9,208,080
-------	----------	-----------

(K9PG)

W9LYN	265 144	114,480
-------	---------	---------

N9UA(LP)	560 210	352,800
----------	---------	---------

AK9F	109 73	23,871
------	--------	--------

K9GY		12,825
------	--	--------

K9ZO	1641 327	1,609,821
------	----------	-----------

(KB9UWU)

KC9FC	666 183	365,634
-------	---------	---------

KD9AC	106 63	20,034
-------	--------	--------

KX9DX	543 187	304,623
-------	---------	---------

N2BJ	1513 350	1,588,650
------	----------	-----------

N4TZ(LP)	1150 322	1,101,240
----------	----------	-----------

N9XX	46 41	5,658
------	-------	-------

NA9D	134 88	35,376
------	--------	--------

NV8V(LP)	420 184	231,840
----------	---------	---------

W9GIG	107 96	30,816
-------	--------	--------

<b>KB9CRY</b>	<b>422 222</b>	<b>281,052</b>
---------------	----------------	----------------

### SB 10

W9OP	590 121	214,170
------	---------	---------

N9GUN	288 79	68,256
-------	--------	--------

### SB 15

WT9U(LP)	221 64	42,432
----------	--------	--------

### M/2

AE9B	2604 456	3,560,904
------	----------	-----------

(AE9B, NW0L, K0OU)

## NAQP CW (Jan 01)

### SMC #1

K9XD 828 x 248 = 205,344 (k9pg)

WE9V 719 x 249 = 179,031 (kb3aft)

N9FH 756 x 209 = 158,004

K9MA 737 x 216 = 159,192

WT9U 613 x 229 = 140,337

-----  
Total 841,908

### SMC #2

N0AV 812 x 255 = 207,060

W0UY 464 x 182 = 84,448

K0OU 693 x 213 = 147,609

KA0GGI 320 x 130 = 41,600

W9SMC 320 x 103 = 32,960 (k9gy)

-----  
Total 513,667

### SMC #3

N9UA 651 x 192 = 124,992

KX9DX 290 x 127 = 36,830

W9IU 547 x 175 = 95,725

W9RE 343 x 156 = 53,508

KG9X 251 x 92 = 23,092

-----  
Total 334,147

### SMC #4

WA0IYY 327 x 124 = 40,548

K9MOT 493 X 179 = 88,247 (k9pw)

AE9B 294 x 140 = 41,160

N9QQK 245 x 103 = 25,235

-----  
Total 195,190

### SMC #5

KD0AV 159 x 85 = 13,674

N9GUN 104 x 59 = 6,136

### SMC #6

K9ZO 400 x 166 = 66,400

WA1UJU 514 x 178 = 91,492

K9WX 449 x 161 = 71,645

**www.w9smc.com**

# SMC Score Rumors

## SMC #7

N9KO 23 x 18 = 414  
 N0AAA 201 x 102 = 20,502  
 K9JLS 40 x 31 = 1,240  
 KC9FC 98 x 65 = 6,370  
 K9KM 165 x 65 = 10,725

-----  
 Total 39,251

## SMC #8

KB9CRY 16 x 16 = 256  
 K9MI 64 x 40 = 2560  
 N9CO 658 x 216 = 142,128  
 K9QVB 300 x 112 = 33,600

## SMC #9

W9XT 133 X 84 = 11,172  
 KI0MB 164 x 85 = 13940  
 W9SZ 99 x 38 = 3,762  
 KB9UWU 58 x 41 = 2,378

## SMC #10

W9BS 386 x 158 = 60,216  
 N9IJ 223 x 97 = 21,631  
 N9SE 113 x 77 = 8,701  
 AK9F 155 x 75 = 11,625

## SMC #11

W9YS 300 x 151 = 45,300  
 W9ISC 110 x 64 = 7,040  
 W9WUU 186 x 88 = 16,368

## NO TEAM

WT9Q 628 X 203 = 127,484  
 N9CK 429 X 171 = 73,359

## IOTA Contest

Callsign: W9LYA

Total Claimed Score 8880

Single Op 12 hour:

BAND	80m	40m	20m	15m	10m	Total
Valid QSOs SSB	0	0	4	18	0	22
Valid QSOs CW	0	14	30	6	0	50
Total QSOs	0	14	34	24	0	72
QSO Points	0	93	195	156	0	444
Multipliers SSB	0	0	0	5	0	5
Multipliers CW	0	4	9	2	0	15
Total Mults	0	4	9	7	0	20

## NA QSO Pary CW (Aug 01)

### SMC #1

K9RS 646 x 217 = 140,182  
 N0AV 654 x 195 = 127,530  
 K9NR 479 x 109 = 52,211  
 W9IU  
 N9FH 619 x 172 = 106,468

**SMC #2 Total 340,715**

KG9X 597 x 172 = 102,684  
 N9RV 108 x 45 = 4,860  
 KA0GGI 462 x 141 = 65,142  
 K0OU 605 x 171 = 103,455  
 WA9IRV 468 x 138 = 64,584

### SMC #3

AK9F 181 x 60 = 10,860  
 K9KM 94 x 43 = 4,042  
 AA9NF 180 x 75 = 13,500  
 N9XX 102 x 57 = 5757  
 KD0AV 156 x 58 = 10,680

### SMC #4

N0AAA  
 W19WI  
 W9XT  
 K9WX 321 x 117 = 37,557  
 K9ZO

### SMC #5

WK9O  
 K9SD  
 K9MI 100 x 43 = 4,300  
 AE9B 348 x 117 = 40,716  
 N9IJ 225 x 96 = 21,600

### SMC #6

KI9A 35 x 23 = 805  
 K9GY 113 x 44 = 4,972  
 KE9I  
 N9GUN 168 x 76 = 12,768  
 N9QQK 117 x 58 = 6,786

### SMC #7

W9VA  
 W9SMC 22 x 15 = 330  
 W0UY 368 x 126 = 46,368  
 KJ9C 52 x 32 = 1664  
 N9KO 34 x 22 = 748

### No Team

WT9U 427 x 150 = 64,050  
 W9YS 90 x 61 = 5,490  
 N9CO 87 x 47 = 4,089

### Multit 2

WE9V 1114 x 240 = 267,360 w/ the Dummy K9PG

# SMC Score Rumors

## NAQP SSB (Aug 01)

### SMC #1

K9XD 719 x 236 169,684 K9PG  
 K9RS 744 x 210 156,240 KB3AFT  
 N0AV 674 x 203 136,822  
 K9ZO 661 x 173 114,353 KB9UWU  
 WD0T 572 x 182 104,104  
 Total 681,203

### SMC #2

KG9X 668 x 161 107,548  
 K0OU 427 x 145 61,915  
 W9RE 400 x 137 54,800  
 N9FH 315 x 109 34,335  
 K9PW 600 x 145 87,000  
 Total 345,598

### SMC #3

W9IU 508 x 135 68,580  
 WT9U 317 x 115 36,455  
 KI9A 239 x 90 21,510  
 W9BS 193 x 67 12,931  
 K9WX 162 x 71 11,502  
 Total 150,978

### SMC #4

W9YK 472 x 138 65,136  
 W9YS 292 x 103 30,076  
 AA9RT 201 x 84 16,884  
 K9JLS 279 x 120 33,480  
 N9LF 101 x 49 4,949  
 Total 150,525

### SMC #5

K9MI 399 x 128 51,072  
 KX9DX 266 x 82 21,812  
 N9GUN 221 x 92 20,332  
 KJ9C 77 x 41 3,157  
 KD0AV 115 x 56 6,440  
 Total 102,813

### SMC #6

AE9B 592 x 157 92,944  
 W9HL 91 x 45 4,095  
 N9KO 115 x 55 6,325  
 KG9PF 44 x 30 1,320  
 Total 104,684

### No Team

N2BJ 507 x 127 = 64,389  
 KM9M 50 x 29 = 1,450

## VHF SS (Jan 01)

	6m	2m	220	70cm	M
KB9JIF	28	45		6	20 1,700
KG9PF	64	130	28	56	45 16,290
AA9D	16	64			27 2,160
K9XV	12	17	3	6	22 1,034
KA9CAR	80	145	19	42	46 15,962
N2BJ	139	234	65	118	134 114,838
	(902MHz/7) (1296Mhz/20)				
NG9R	3	2	2		6 54
K9PG	16	24	2		11 484
WK9O		29			4 116

## NA Sprint CW

### SMC #1

K9XD 331 x 50 16,550 (k9pg)  
 K9NW 323 x 48 15,504  
 WB0O 314 x 47 14,758  
 WE9V 296 x 48 14,208 (kb3aft)  
 KA9FOX 300 x 45 13,500  
 K0OU 271 x 46 12,466  
 WT9U 257 x 43 11,051 (low power)  
 W9RE 315 x 44 13,860  
 110,897

### SMC #2

WI9WI 252 x 47 11,844  
 K9MMS 230 x 44 10,120 (low power)  
 K9GY 187 x 43 8,041  
 K9MOT 103 x 39 4,014 (k9pw)  
 AE9B 111 x 35 3,885  
 WA9IRV 109 x 32 3,597  
 41,501

### SMC #3

W7UQ 276 x 48 13,248  
 K9IG 113 x 31 3,503

### No Team

N9CK 256 x 45 11,520

## NA Sprint SSB

### Dead Lizards CAN Talk

KW8N 377 x 49 18,473  
 K9XD 371 x 48 17,808 (k9pg)  
 W9RE 359 x 48 17,232  
 K9NW 336 x 48 16,128 (@k9uwa)  
 W0SD 333 x 47 15,651 (wd0t)  
 KU8E 330 x 47 15,510  
 KA9FOX 333 x 46 15,315  
 W9RM 323 x 46 14,858  
 K9SD 305 x 43 13,115 (ki9a)

# SMC Score Rumors

NA9D 279 x 47 13,113 (kb3aft) (low power)

-----  
Total 157,203

## SMC #1

K9ZO 290 X 43 12,470  
KE9I 271 x 45 12,195  
KG9X 276 x 44 12,144  
K0OU 262 x 45 11,790  
WT9U 244 x 43 10,942 (low power)  
K9PW 248 x 39 9,672  
W9SMC 228 x 39 8,892 (kb9uwu)  
W9IU 201 x 40 8,040  
AE9B 182 x 39 7,098  
KI0MB 172 x 36 6,192 (low power)

-----  
Total 99,435

## SMC #2

KF9YR 176 x 37 6,512  
K9JLS 166 x 39 6,474  
WA9IRV 155 x 39 6,045  
K9MI 129 x 36 4,644  
W9WUU 115 x 29 3,335  
KB9CRY 50 x 18 900  
KX9X 17 x 11 187

-----  
Total so far 28,097

## SMC #3

N9JF 120 x 34 4,080  
W9GIG 105 x 34 3,570  
KG9N 52 x 22 1,144  
K9VV 4 x 3 12

## SMC #4

K9IG 122 x 35 4,270  
NV8V 119 x 31 3,689  
K9XV 68 x 25 1,700  
KC9FC 59 x 27 1,593  
N9SE 47 x 21 987  
K9JE  
N9EP  
N9DT  
W9YK  
K9LU

## Not On a team

W19WI 208 x 39 8,112  
AG9A 150 x 41 6,150  
WV9T 53 x 20 1,060  
WB9RRO 22 x 14 308  
KG9PF 10 x 5 50  
N4TZ  
WD9CIR

# SMC Area Fall NA SPRINT CW Records

## Top 20 Scores

Call	Name	20	40	80	QSOs	Mult	Score	Team	Area	Yr	Top 10
N9RV	Pat	124	142	81	347	45	15,615	NCC#1	IN	00	4th
AG9A	Mark	114	129	67	310	50	15,500	DLCSCW	IL	99	10th
K4VX	Dave	104	133	95	332	46	15,272	MRRC 1	MO	96	1st (WX3N)
N0NI	Ed	126	136	89	351	43	15,093	SCM#1	IA	00	
K4VX/0	Dave	104	114	101	319	46	14,674	SMC 1	MO	90	3rd (WO0G)
K4VX/0	Dave	118	119	73	310	47	14,570	SMC	MO	89	9th (WO0G)
W9RE	Mike	99	123	85	307	47	14,429	SMC#1	IN	00	
K4VX/0	Dave	114	114	93	321	44	14,124	SMC 1	MO	91	6th (AA9AK)
W9RM	Dave	98	119	85	302	45	13,590	MNMAI	IL	98	(W9QA)
K9NW	Mike	97	128	86	311	43	13,373	SMC#1	IN	00	
K9NW	Mike	81	126	71	278	47	13,066	MRRC	WI	99	
K9ZO	Al	99	82	85	266	47	12,502	James	IL	88	
AG9A	Mark	108	113	58	279	45	12,555	SMC 1	IL	91	
K9ZO	Ralph	108	106	65	279	43	11,997	SMC 1	IL	91	
K9AA(LP)	Paul	80	120	55	255	47	11,985	DLCSCW	WI	99	
K9ZO	Ralph	92	98	59	249	48	11,952	DLCSCW	IL	99	
K9ZO	Ralph	97	104	66	267	44	11,748		IL	93	
WX9U	Phil	99	113	67	279	42	11,718	SMC 1	IL	91	
K9AA	Paul	87	109	59	255	45	11,475	SMC#1	IL	00	1st LP
K9AA	Paul	99	113	58	270	42	11,340	SMC#1	IL	98	3rd LP
K0OU	Steve	98	105	67	270	42	11,340	SMC#1	MO	00	

## Top 10 QSOs

Call	20	40	80	Total	Yr
N0NI	126	136	89	351	00
N9RV	124	142	81	347	00
K4VX	104	133	95	332	96 (WX3N)
K4VX/0	114	114	93	321	91 (AA9AK)
K4VX/0	104	114	101	319	90 (WO0G)
K9NW	97	128	86	311	00
K4VX/0	118	119	73	310	89 (WO0G)
AG9A	114	129	67	310	99
W9RE	99	123	85	307	00
W9RM	98	119	85	302	98 (W9QA)

## Top 10 Mults

Call	Mults	Yr
AG9A	50	99
K9ZO	48	99
K9ZO	47	88
K4VX/0	47	89 (WO0G)
K9NW	47	99
K9AA	47	99
K9BGL	47	99
W9RE	47	00
N0BSH/9	46	88
K4VX/0	46	90 (WO0G)
K4VX	46	96 (WX3N)
AG9A	46	97

## Top 10 SMC Teams

Team	Yr	Score
SMC 1	91	118,425
SMC#1	00	111,730
SMC 1	90	87,873
SMC	89	77,178
DLCSCW	99	74,434
DLCSCW	97	52,760
Dead Liz	94	49,230
SMC 007	92	45,476
SMC #1	98	36,423
SMC #2	99	33,563

## Top 10 Finishers

Call	Place	Yr
K4VX/0	9th	89 (WO0G)
K4VX/0	3rd	90 (WO0G)
K4VX/0	6th	91 (AA9AK)
K4VX	1st	96 (WX3N)
AG9A	10th	99
N9RV	4th	00

NA SPRINT CW

9 Sep 01

# SMC Area Fall NA SPRINT SSB Records

**Top 20 Scores**

Call	Name	20	40	80	QSOs	Mult	Score	Team	Area	Yr	Top 10
WO0G	Dave	141	133	64	338	49	16,562	Phoneys	MO	89	7th
N9RV	Pat	106	125	104	335	48	16,080	NCC	IN	00	10th
AG9A	Mark	118	102	91	311	50	15,550	DLCT	IL	94	9th
K9ZO	Mark	136	82	62	280	55	15,400	DLCT	IL	95	3rd
(AG9A)											
K9ZO	Ralph	105	110	87	302	50	15,100		IL	89	
WX3N	Dave	89	124	83	296	51	15,096	DLCT	MO	94	10th
W9RE	Mike	110	103	91	304	49	14,896	SoMWC 1	IN	87	6th
W9RE	Mike	100	120	86	306	48	14,688	SMC#1	IN	00	
K9ZO	Ralph	98	114	80	292	50	14,600	SoMC	IL	91	8th
K9AA	Paul	72	136	80	288	50	14,400	SMC#1	IL	00	1st LP
KA9FOX	Scott	87	124	88	299	48	14,352	SMC#1	WI	00	
KA9FOX	Scott	112	102	78	292	49	14,308	DLCT	WI	95	5th
AG9A	Mark	93	105	74	272	52	14,144	GMEOS	IL	97	5th
K9ZO	Ralph	107	100	86	293	48	14,064	SoMWC	IL	90	5th
W9RE	Mike	115	90	93	298	47	14,006	SoMWC	IN	98	5th
AC9C	Mike	96	108	103	307	45	13,815	SoMWC 1	IL	87	10th
K4VX	Mark	69	122	74	265	52	13,780	SoMWC	MO	96	3rd
(AG9A)											
WE9V	Chad	99	99	77	275	50	13,750	DLCT	WI	95	6th
W9RE	Mike	113	96	73	282	48	13,536	DLCT	IN	95	7th
W9RE	Mike	84	100	82	266	50	13,300	DLCT	IN	94	

**Top 10 QSOs**

Call	20	40	80	Total	Yr
WO0G	141	133	64	338	89
N9RV	106	125	104	335	00
AG9A	118	102	91	311	94
AC9C	96	108	103	307	87
W9RE	100	120	86	306	00
W9RE	110	103	91	304	87
K9ZO	105	110	87	302	89
KA9FOX	87	124	88	299	00
W9RE	115	90	93	298	98
WX3N	89	124	83	296	94

**Top 10 Mults**

Call	Mults	Yr
K9ZO	55	95
(AG9A)		
WX3N	52	93
K4VX	52	96
(AG9A)		
AG9A	52	97
WX3N	51	94
K9ZO	50	89
NOBSH/9	50	89
K9ZO	50	91
AG9A	50	94
W9RE	50	94
WE9V	50	95
K9AA	50	00 LP

**Top 10 SMC Teams**


Team	Yr	Score
DLCT	94	115,893 1st Place
SMC#1	00	111,723 2nd Place
DLCT	95	110,823 1st Place
SoMWC 1	87	100,064
Bubba	93	87,917
DLCT	99	81,417 2nd Place
SoMWC	98	58,350 3rd Place
SoMWC	90	50,412
SoMC 1	91	60,526
GMEOS	97	42,803
SoMWC	96	15,516

**Top 10 Finishers**

Call	Place	Yr
W9RE	6th	87
AC9C	10th	87
K4VX/0	9th	88
(NU9R)		
WO0G	7th	89
K9ZO	5th	90
K9ZO	8th	91
AG9A	9th	94
WX3N	10th	94
K9ZO	3rd	95
(AG9A)		
KA9FOX	5th	95
WE9V	6th	95
W9RE	7th	95
K4VX	3rd	96
(AG9A)		

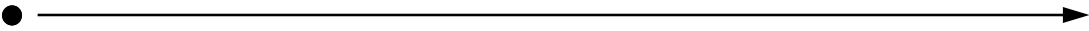
**Top 10 Finishers (cont)**

Call	Place	Yr
AG9A	5th	97
W9RE	5th	98
K9ZO	9th	98
K9XD	7th	99
W9RE	10th	99
N9RV	10th	00



## NA SPRINT SSB

### 16 Sep 01





**Member/New Member  
Information/Update Form**

Name: \_\_\_\_\_

Call: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Please send updates to:

**Jon Ogden, NA9D  
2 S 872 Wagner Road  
Batavia, IL 60510**

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