

THE BLACK HOLE



Official Journal of The Society of Midwest Contesters

Volume XVII Issue IX

December 2009

Note From the Prez

By Mike Kasrich, AJ9C

Been a while since I've written any notes to you all so figured it was time. I hope all your antenna projects for the summer are completed by now or if not completed are at least functional. This year we (the board) have taken a more laid back approach on SS. I'd like to think everyone will get on for whatever time they can so we can show the flag. Remember you can "pay" your dues to the SMC by making 100 total contacts over the two SS weekends and sending your score in to be counted with Society of Midwest Contesters on the club line. This year June VHF, Sept VHF and the ARRL UHF can also count to "pay" your dues.

Come January Zig will send out a message for dues and you just need to respond back to Zig with either an email listing your participation dues or \$10 through Paypal. Donations are always appreciated even beyond "dues".

It might be a little short notice but I'd like to see us as a club make a big showing in the ARRL 160 this year. What with the sunspots being a bit light 160 might be a good place to "flex" our muscle. If you can get on with anything show up for a few qsos and send a log in. Looks like we have also won the unlimited gavel in the June VHF. I'd like to focus on this contest a bit to improve our quality of scores. I believe I read that the PVRC in medium had more points than us. It should be our goal for this year to make sure that our "unlimited" score is the biggest of all the clubs submitted so that truly we can lay claim to #1. Our goals are 100 logs submitted

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N4TZ Selected for WRTC 2010



Terry Zivney will team with Marv, N5AW, to compete at WRTC 2010 in Russia

2009 Sweeps, Initial Report

Kevin Kaufhold, W9GKA

The CW deadline for log submissions has now passed, but we still have until Dec. 9 to submit logs for the Phone weekend, PLEASE get the phone logs in on time

The people who entered with SMC in the CW portion of the Sweeps are listed on page 9. Thanks so much for all of your efforts. Claimed scores are available at the members page of the club web-site.

I will have more analysis on the contest next month, once we get all the logs in on the Phone weekend.

The Black Hole



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Membership in **The Society of Midwest Contesters** is open to all persons with a bona-fied interest in amateur radio contesting. For more information contact one of the following officers:

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SMC Dues

Dues are \$10 a year, but may be waived based on the fulfillment of participation requirements:

In the SMC SS circle: Make 100 total Sweepstakes QSOs over the two weekends and submit your score(s) for "Society of Midwest Contesters." In addition, submit one other score for an SMC club competition in one of the following contests: ARRL VHF, 160m, or 10m, NAQP, CQWW, ARRL DX, etc.

Outside of the SMC SS circle: Submit two scores per year for SMC club or team competition in any of the six NAQPS and four Sprints.

Qualifying scores are those submitted during the calendar year prior to January 1.

Donations are still accepted

You can make your payment two ways:

1. Send a check, money order, or cash to:

Zig Markowski - KM9M
50 E. Eureka Drive
Lemont, IL 60439-3970

2. Use Paypal and email your donation to dues@w9smc.com.

W9SMC

Callsign of Society of Midwest Contesters

SMC Web Page: <http://www.w9smc.com>

SMC Stuff

To get your SMC stuff, see the last page of the newsletter or visit the SMC website, <http://www.w9smc.com/merchandise.htm>



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Shirts

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and the highest aggregate score.

What can you or will you do to help us reach that goal? It's not too early to start planning for June!

My trip to PZ was fun and I am going back for 2010. I'll write a more detailed dxpedition report for the BH keep watching it might even be in this issue! That's enough for now. If you have an idea for a club activity or a suggestion for a direction we can take as a club do not hesitate to contact me or any member of the board.

73, ninecece



June VHF Results – SMC Unlimited Gavel #3 !!!

By Kevin Kaufhold, W9GKA

We again won the unlimited club entry in the June VHF. This makes the 3rd straight win for SMC in June. Of great significance, the SMC continues to be the only club in the nation with the capability of making the unlimited in June, this year with 57 log entries and 1,687,500 points. And we are getting closer to PVRC every year on a total points basis, too, only being behind them by only 136,000 points. With that club having 35 or so logs in recent years, they take the medium while we take the unlimited.

Individual SMC members had some wonderful finishes. Bob, K2DRH once again won the national title in the SOLP, at over 401K. Todd, KC9BQA, is not only doing great at running VHF nets, he also finished 8th nationally in the SOLP at 143K. Too bad Todd is just out of the SMC circle to our north. In the SOHP, Jerry, WB9Z, won 3rd place nationally (and the Central Division), at 288K. Following closely behind was Craig, K9CT, 4th place nationally at 286K. K9EA won the SOHP section in Indiana at 127K, but was just out of the SMC circle. Curt, K9AKS, won the Dakota Division in the QRP category (I am not positive, but I think it was a division record) at over 24K and placed 4th nationally in that class. Zack, W9SZ, won the central division in the QRP and placed 6th nationally. The Multi-L national title went to K9NS with 666K. K9NS also won the local club competition. That means that amazingly, SMC and Mt. Frank won 2 of the 3 club gavels inside the same Midwest circle. That may be a first in itself, and certainly shows that the Midwest was the hot spot of this contest. N9UHF ran as its own multi without club entry status, but many of its ops are SMC members, winning the M-U in the central division. Joe, W0FY, won the SOHP in Missouri at 24K, and Harry, WA0CNS, won the Rover-L in Missouri, too (I think rovers can win sections nowadays, but not 100% certain of that).

And let's not forget the farthest SMC member away from the Midwest, KG9N, who scored one point in Kenya! In fact, when all points from SMC members out of the circle or in-circle submitting some other way are added together, there are another 1,076,000 points accounted for. That means that SMC members, spread out across the nation, and with several clubs and independent runs, all told made almost 2.7 Million points. That is simply astounding.

We also had several new call signs enter with SMC for the first time in a VHF contest (although they may have been around as some other call, or in HF contests with SMC). These new calls on the air for SMC in June include: W9DZ, ND9E, W9YS, KC9LNH, K9SQL, WB9ZAK, KC9MZ. Welcome and tnx for the log entries and points on VHF.

Congratulations to the 57 SMC members who made our #3 unlimited win possible (See page 8), and also to the dozen or more members who went on to great efforts beyond the circle or in their own independent efforts. The following are the club entries in June



Adventures in SO2R Land - Part 8

By Bill Axelrod ND9E

Prolog. So there I was, one Tuesday evening, running UA0s on 20 meters when I actually started to feel good about my station and my somewhat successful learning curve.

I had played in the NAQP CW, WAE CW, and CW Sprint contests, dabbled in a few QSOs in SSB and RTTY contests and progressed to the "slightly better than lousy" category as a SO2R contester over the summer.

The antenna work I wanted to complete by summer's end was pretty much complete. Four direction beverages up, basic 160 and 80 meter antennas in the air. I was ready!

Even got the certificate for First Place in the 2008 IARU HF World Championship contest for the West Virginia Section. No, I wasn't the only entrant.

I even picked up a bunch of needed new band entities over the summer breaking the pile-ups with ease.

Yep, I was feeling good. Another real big mistake. After 53 years of hamming I should have know that feeling good about one's self and your station is an invitation for trouble. And it was.

There's an old song with a line that says "Lord, it's hard to

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be humble when you're perfect in every way". I darn sure wasn't perfect and was about to get a big lesson in humility. And humble pie doesn't taste so good.

Like many of us, I was waiting for the Glorioso Islands DX-pedition with baited breath since it would be an all time new one for me. And as well as my station seemed to be working, it would be a sure shot. Yeah, sure.

And finally the big day came. There they were. And like so many of us, I called and called with no joy. What happened to my big signal? Where did it go? I followed this guy band to band with no joy. Heard him work the big guns bands after band. At least many of them were SMCers.

Turns out my big signal wasn't so big. Harsh reality set in. When chasing the number 4 most wanted DX entity in pile-ups spanning 20 or more KHz the notion of what is a big signal changes. You need a really stand out big signal to make a dent in the crowd. And I didn't have it. How was that hurting my contesting ability?

Like most of us, I finally worked them - on the third day in my case. But the damage was done. My morale crumbled. My station just wasn't THAT good. I wasn't THAT good. What to do? What to do? And I didn't even get any ice cream with my humble pie.

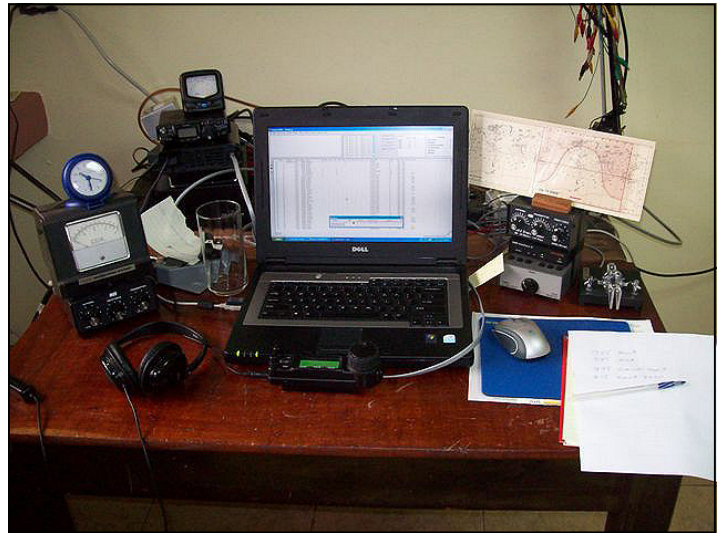
I'd also forgotten that once you get in that mode, you just open the door for Murphy to come in without even the courtesy of knocking first.

Along came the CQ WW RTTY contest in September. Another contest I've been waiting for. The contest started off well, got some good runs established and was feeling pretty loud. And then along came Murphy. So much for the CQ WW contest, SO2R, and anything else fun. I finished the contest with 6 hours of operating and 12 hours of repair time.

In short order, my Alpha amplifier, Orion II radio, one computer, the MK2R+, and one element of my 40 meter phased vertical array all fell victim to Murphy's ministrations. Fortunately I got most everything fixed that weekend. Except the Alpha which is still in the shop but promised back by the CQ WW SSB contest start.

So, with my morale at the bottom of the dumpster and with the contest season looming, I had a lot of thinking and work to do.

Preview... So there I was, middle of a sleepless night, listening to the noise on 160 meters and contemplating requirements creep...



Eric, K9GY/YN, sent this shot of his setup at his Nicaraguan QTH as he was preparing for CQWW CW.

Suriname 2009

By Mike Kasrich, AJ9C

Well for the second year my birthday present to myself was trip outside the US for CQWW. Suriname seemed like a good choice since it was relatively close and 3 pts to the US in CQWW! The most common response was "huh", "where" and "why" from the non radio crowd. (geographic S. Hawking they are not). Arranging was simple, a couple of emails to Ramon PZ5RA and we were off to the races. All I needed to bring was a radio and anything that hooked up to the radio. Antennas were already in place. (this may not be the case in the future but more on that later).

Well October 20th arrived and it was time for the trip. Everything was arranged, folks to watch the cats. My house was more or less clean and secure. At the last moment I decided to spread some rocks around the bushes since I was "ahead" of schedule. Off to Walmart to buy some bags of rocks. Stuff them in the trunk and back home for a DIY channel moment.

Well time to leave for Chicago finally arrived. Jerry KE9I offered to take me up to O'Hare (he works in Chicago) and watch my car while I was gone. Well I gather everything up that is going, put it in the garage so the car can be packed. Open the trunk and there is rock debris. (sigh) Grab the shop vac and start cleaning, distracting me from packing. Well the car got clean and now I'm behind schedule a bit. Throw the suitcase and carry on it the car and off I go. Ninety minutes later I'm at Jerry's we have dinner and I unpack my car for a

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final check. Carry-on with laptop and microham interface, check. Suitcase with some coax and beverage box, check. Radio? Where is the radio? DOH, sitting in the garage at home! Gonna be real tough to work a contest without a radio. Oh well guess that 4 hours of sleep I was going to get before leaving just turned into a hour. Ninety minutes back home, open the garage door and there it is sitting right where I left it. Ninety minutes back and it's almost midnight. If this is what the Fates have in store for me my plane is going down in the ocean for sure!

Well the trip to O'hare was uneventful. Got dropped off and it was on to the undressing and cavity search that is the TSA. My turn finally arrives to put my checked luggage through the suitcase cannon so it can be loaded. I set me carry-on close by and set the K-3 on top as I move the suitcase in position. The TSA guy doesn't like where I put the suitcase (huh? Its in front of the cannon.). He moves it, jostles the carry on CRASH! There is no more disheartening sound than your \$4k K-3 bouncing on concrete! Brother....sheet metal damage and god only knows what else. Too late to do much about it so off we go and hope for the best.

The plane ride itself is uneventful. Go to Houston, wait and then on to Trinidad. I was in Trinidad only to catch a plane and would be there maybe an hour and a half at the most. I thought I was going to be checked through (that's what the airline said) wrong. I have to de-plane go through immigration, customs and then go around the corner and check in again. You would have thought I was smuggling weapons or diamonds. In the US all my packed bags and radio went through screening without a glance. Not so in Trinidad. Unpack the bags, what is this sir? Where are you staying while you are here sir? For some reason the concept of catching a connecting flight doesn't translate into the English type language they speak in Trinidad.

FINALLY, on the flight to PZ. You have to like Caribbean Airlines. Generally the attendants are good looking tall women and you just HAVE to like the accent mon! The plane leave the lights of 9Y behind us and nothing but black all around. The flight itself will eventually follow the South American coast. There are few lights in YV and then nothing. Strange I think. I know there is jungle but when I went to YN last year even in the jungle there were lights here and there. Not here though absolutely nothing till the pilots gets on and says you can see Bridgetown, Guyana off to your right. Then NOTHING again until we are on descent to Paramaribo. I know you world traveling old salts won't think this is so amazing but to me it was.

The Paramaribo airport is south of the city about 45 mins and I arrive at midnight. Getting through customs and immigration is a snap. Stamp, stamp enjoy your stay sir. Ramon is there to greet me and take me back into the city.

Transportation to and from the airport is included in the shack rental. We spend the trip chatting about radio stuff and getting to know one another.

We arrive at Ramon's house. He has built a separate small house just for radio visitors. Two bedrooms, very clean with your own shower and restroom. On top of that A/C too! An Acom 2000A is sitting on the floor next to the table that will be the operating position. Sweet! Ramon asks if I want to set up and begin operating right away. After sleeping 1 ½ hours in the last 36 I beg off. Tomorrow will be fine for setting up radios.

The next day the radios are set up but there is a power problem....there is none! Some of the hardware on the pole for Ramon's house has charred. So a call to the power company and they are out with some new clamps and other hardware. Although it delays radio operating for a bit, better the problem surfaced on a Wednesday than in the middle of the contest. Who knows if anyone would have been available on Saturday to fix the problem. In the meantime Ramon and I break out a bottle of Parbo Bier and continue with the radio talk. Ramon has acquired some land (looks to be 20 acres or more by my estimation) for a new house and radio shack location. Radio is delayed as I go with Ramon to check the new place out. The folks with the heavy equipment are there to start clearing the jungle away for building. The new place will be nice and more rural than where he is now.

Finally its radio time. Ramon likes cw and spends most of his time on that mode. This will dovetail nicely I guess with my operation since I'm there for CQWW SSB. I start on 17m SSB BAM pile up. Im guessing I'm a new one for lots of people on that mode. Ramon's location is a bit noisy. Not sure if it's the lines or just general band noise. I spend most of my time with the NB on and riding the rf gain control. Getting stations in the log despite the noise. I moved around a bit trying 15, 12 and 10 just to see what if any conditions exist on those bands. Signals are watery so I don't spend a lot of time on those bands. I really want to spend some time on the low bands to see how everything plays so I sign off and get some rest after lunch. *To be continued*



K4M – Lots of Contesters

By Craig Thompson, K9CT

The makeup of the team to K4M, Midway was completely serendipitous. Typically a dxpedition team is formed from a clique, a group of people that have previous history and experience.

Why was K4M different? The initiation for the dxpedition occurred from Midway Fish and Wildlife with their open invitation to the first 19 hams to reserve a room on Midway

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Island. On January 26, 2009 a letter was published on the Fish and Wildlife website. Several hams were directly emailed this letter by F & W and they relayed to their friends.

Amateur Radio Operation to be Allowed at Midway Atoll National Wildlife Refuge

“The U.S. Fish and Wildlife Service is offering amateur radio operators the opportunity to broadcast from Midway Atoll, which is located within the Papahānaumokuākea Marine National Monument. This event will mark the first opportunity for amateur radio operators to broadcast from the atoll since 2002. In January 2008, a regularly scheduled visitor program began offering limited opportunities for people to experience Midway’s wildlife, history and culture, as well as for some specific nonwildlife-dependent recreational activities, such as amateur radio use.

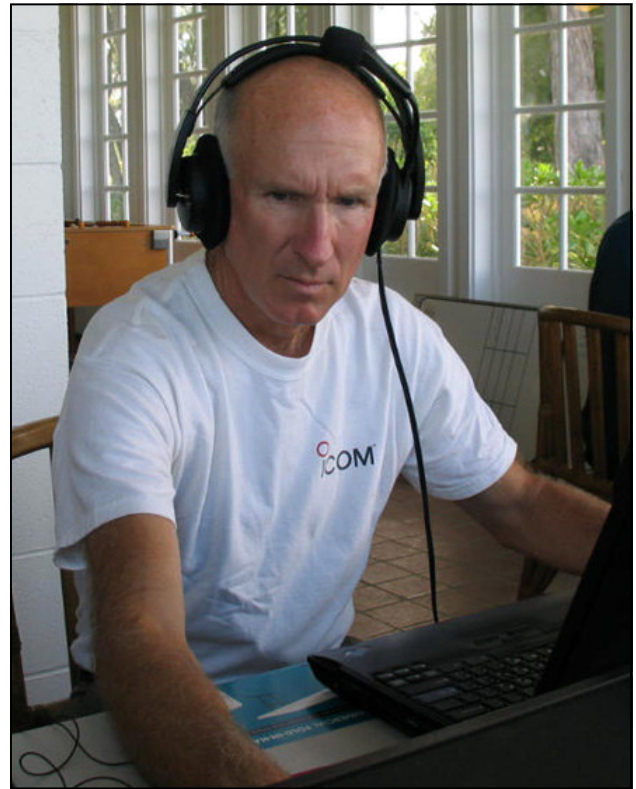
To avoid any conflicts with atoll wildlife, amateur radio operations will be permitted for two weeks only, from October 5 – 19, 2009. Travel arrangements to and from Midway Atoll National Wildlife Refuge are the responsibility of the individual or group. With minimal facilities on the atoll, lodging availability is very limited and will be on a first-come, first-serve basis. All amateur radio operators on Midway must secure lodging reservations, as camping is not permitted. To make lodging reservations, contact Chugach Industries, Inc. Site Administrator Darlene Holst, at 808-954-4801 or dholst@chugach-ak.com.

To ensure the safety of the Refuge’s wildlife, adherence to specific guidelines will be required. Radio operation will be allowed only within a designated area on the north side of Sand Island and the use of portable generators will not be permitted (120V power is available at the operation site.) Any modifications to the island power grid/infrastructure must be approved in advance by the Refuge Manager and be paid for entirely by the radio operators. All participants will be required to attend a Refuge orientation shortly after arrival, which is designed to enhance visitor safety, wildlife protection, and overall enjoyment while visiting the Refuge and Monument.”

Many hams responded to this within hours. The first 19 slots filled up and then a reserve list was formed chronologically as calls and emails were received.

How could a decent team effort be put together with such a random collection of hams? It appeared that anyone could show up with their own radio, amplifier and antenna. Can you imagine 19 different simultaneous operations?

It was great fortune that the first 19 contained some experienced dxpeditioners and leadership. A communications channel was created using a Yahoo Group. All nineteen



Craig, K9CT

exchanged information and a website was created. Leadership was selected and planning started. It became obvious within a few short days that the cost of the transportation, housing, food and equipment would be significant. \$5000 per team member was decided. The first \$2500 was to be in hand by April first. Well that was when several team members decided to fold. Some dropped for other reasons but as the members dropped the reserve list members were contacted one by one. Each was interviewed and informed of the costs and critical planning information.

N4XP, Tom Harrell, 2009 Dxpediton Hall of Fame member, did most of the communicating of information to the group. His leadership was instrumental in the success of the team. He formed a leadership team that managed all aspects of the dxpedition, from equipment, donations, logistics, communications, safety, etc. Key leaders were W8GEX, KH7U, W6OSP, WB4JTT and N1DG.

It was amazing to look through the team members bios and see how many contesters were in the group. Who has not heard of N4PN? NF4A, or K6TD? N1DG? Every member had at least one dxpedition under their belt. Three had been to BS7H! It was truly an assembly of interesting experienced hams that would be going to Midway.

We found out later that some had previous ties through previous dxpeditions. But I am sure that no one person knew everyone. We had an early team meeting in Dayton that brought

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about a dozen together. But no one knew how well we would play together when the work had to be done.

The team met for the first time in Honolulu October 7th for a team dinner. It was a fun event that broke the ice and prepared us for the pre-dxpedition team meeting the next day. Thursday dawned and we convened in a hotel meeting room. Our leadership team went over all aspects of the dxpedition. They discussed rigs, filters, amplifiers, cabling, antennas, setup, schedule, power, safety.....just everything you can think of regarding the whole dxpedition. A very thorough and well organized session that involved everyone on the team participated.

Through chit chat during meals and activities we learned a bit about each other and what brought us to the dxpedition team. I knew that I would learn a lot from everyone on the team.

The test of our group came during the long wait while our plane was repaired. Don, N1DG and Art, WA7NB had professional experience in flying issues and problem resolution. They pitched in with many phone calls and personal visits to the airport. Some of the solutions involved additional money or less team members...you could just feel the strain in the room. However, everyone kept a cool head and patience provided a palatable solution.

We received a lot of encouraging feedback on the operation and in particular the operating skills. The goal of maximizing our rate was discussed thoroughly at our planning session. An operating protocol paper had been provided to each operator prior to our arrival in Honolulu. It told us how to conduct ourselves on the air and how to efficiently work a pileup and avoid issues.

During our operation, we employed three hour shifts. You would be told what band/mode and time slots you were assigned for the next 24 hours. It was a pleasure to listen and watch the operators prior to your turn. I observed some techniques that I tried during my watch. What a great way to improve your operating skills.

One thing that I tried on cw was to open up the filter bandwidth and listen to many signals at once, using your head to sort them out. Of course, there were lots of signals. But it was fairly easy to pick out those that weren't zerobeat to work.

We had lots of good cw ops. Max Mucci-I8NHJ was a speed demon. He ran at 45 wpm and was quite efficient. Most ran about 35 wpm and those that did 160m slowed enough to be successful under qrn and qsb. N4PN was a joy to observe on both phone and cw. He was quick and friendly.

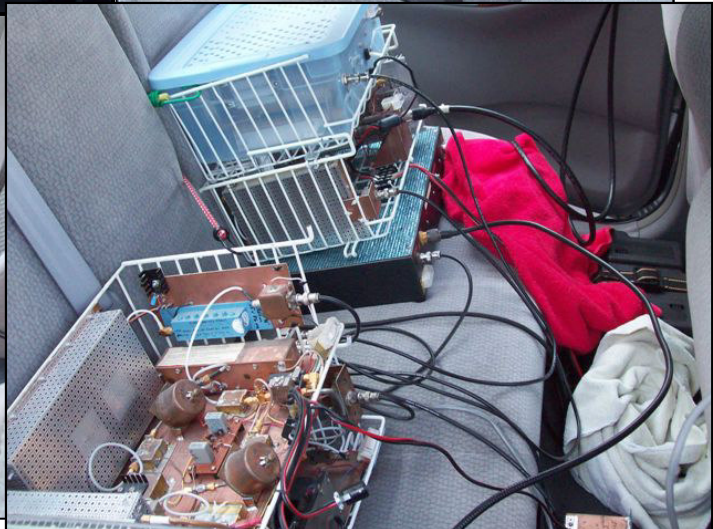
It seemed to me that many of the compliments that we have received were as a result of the prior contest experience of the many operators on our team. Your contest experience is invaluable if and when you decide to participate on a dxpedition team. What a lucky way to assemble the K4M team! I hope you jump at a chance to be DX.

June VHF Results

Call	Score	QSOs	Mult	Class	Section	Call	Score	QSOs	Mult	Class	Section
K2DRH	401,544	924	351	A	IL	AF9J	2,301	59	39	A	WI
WB9Z	288,864	888	288	B	IL	WB9CIF	2,108	62	34	A	IN
K9CT	286,080	822	298	B	IL	W9OL	2,040	60	34	B	IL
N9AKR	73,612	420	154	B	IL	AK9F	1,872	50	36	A	IL
WO9S	70,468	380	158	A	IL	K9GY/R	1,829	50	31	RL	IL
W9GKA	60,750	342	150	A	IL	KJ9C	1,802	53	34	A	IN
W9XA	56,356	317	146	B	IL	KC9AM	1,696	49	32	A	IL
KA9FOX	52,235	326	155	A	WI	M					
N9TF	48,498	339	118	L	IL	N9SS	1,508	49	26	A	IL
N2BJ	38,822	262	118	M	IL	N9LF	1,323	49	27	A	IN
W9DZ	31,625	234	125	A	IN	AJ9C	1,134	42	27	A	IN
KG9IL	25,806	198	102	A	IL	K9ZF/R	1,040	39	26	RL	IN
W0FY	24,852	218	114	B	MO	W9YS	864	32	27	A	IL
NG9R	23,205	189	105	L	IL	AI9T	756	36	21	A	IL
W9SE	20,280	195	104	B	IL	W0HBH	532	28	19	A	MO
AB0RX	17,574	161	101	A	MO	KC9LNH	294	21	14	A	IL
W9RVG	15,048	155	88	L	IL	K9DUR	286	22	13	A	IN
WX9U	13,833	146	87	A	IL	K9ZA/R	264	16	11	R	IL
K9ZO	12,996	150	76	A	IL	K9SQL	255	17	15	A	IN
N7MB	12,410	146	85	A	IL	WB9ZAK	242	14	11	R	IL
W9SZ	12,400	119	80	Q	IL	/R					
WE9V	10,494	159	66	A	WI	K9CC	160	16	10	A	IL
N9LYE	9,450	135	70	A	IL	KC9MZ/	40	6	5	R	IL
W3HDH	8,136	113	72	A	IL	R					
ND9E	7,540	116	65	B	IL	W9VQ	40	8	5	A	IL
W9VA	6,441	113	57	B	IL	K9GY	20	5	4	A	IL
AB9H	6,396	139	41	A	IL						
W9IU	6,180	103	60	A	IN						
K9IR	5,225	95	55	A	IL						
W9RE	4,635	103	45	A	IN						
K9XD	4,440	104	40	M	IL						
K9OR	3,280	74	41	A	IL						
KB9WQJ	2,992	68	44	A	IL						
NF9D	2,627	66	37	L	IL						

AA9KH	IL	Single	Operator,	Low Power	N9CO	IL	Single	Operator,	Low Power
AF9J	WI	Single	Operator,	QRP	N9DD	IN	Single	Operator,	QRP
AI9L	IL	Single	Operator,	Low Power	N9GH	IL	Single	Operator,	Unlimited
AJ9C	IN	Single	Operator,	Low Power	N9GTC	WI	Single	Operator,	Unlimited
AK9F	IL	Single	Operator,	Low Power	N9HZ	IN	Single	Operator,	Low Power
K0JPL	MO	Single	Operator,	High Power	N9IO	IL	Single	Operator,	Unlimited
K9AY	WI	Single	Operator,	QRP	N9JF	IL	Single	Operator,	Low Power
K9BGL	IL	Single	Operator,	High Power	N9LAH	IL	Single	Operator,	Low Power
K9CC	IL	Single	Operator,	Unlimited	N9LF	IN	Single	Operator,	Unlimited
K9CJ	IL	Single	Operator,	Low Power	N9LYE	IL	Single	Operator,	Low Power
K9CS	IL	Single	Operator,	Unlimited	N9MSG	IL	Single	Operator,	Unlimited
K9CT	IL	Single	Operator,	High Power	N9TK	IL	Single	Operator,	Low Power
K9DUR	IN	Single	Operator,	Unlimited	N9UC	IL	School	Club	
K9GY	IL	Single	Operator,	Low Power	N9UM	IL	Single	Operator,	Unlimited
K9IJ	IL	Single	Operator,	Low Power	N9WKW	IN	Single	Operator,	High Power
K9KM	IL	Single	Operator,	Low Power	N9XX	WI	Single	Operator,	Unlimited
K9MMS	IL	Single	Operator,	High Power	ND9E	IL	Single	Operator,	Unlimited
K9MOT	IL	Single	Operator,	Unlimited	NV9X	IL	Single	Operator,	Low Power
K9NR	IL	Single	Operator,	Unlimited	W0HBH	MO	Single	Operator,	Low Power
K9OZ	IL	Single	Operator,	Unlimited	W0TT	MO	Single	Operator,	Unlimited
K9QVB	IL	Single	Operator,	Low Power	W3HDH	IL	Single	Operator,	High Power
K9WIS	WI	Single	Operator,	QRP	W9IL	IL	Single	Operator,	Unlimited
K9WX	IN	Single	Operator,	Low Power	W9ILY	IL	Single	Operator,	Low Power
K9XE	IL	Single	Operator,	Low Power	W9IP	IN	Single	Operator,	QRP
K9ZO	IL	Single	Operator,	Low Power	W9IU	IN	Single	Operator,	Unlimited
K9ZT	WI	Single	Operator,	Unlimited	W9LO	WI	Single	Operator,	Low Power
KA9FOX	WI	Single	Operator,	Unlimited	W9RE	IN	Single	Operator,	High Power
KB7ISP	IL	Single	Operator,	Low Power	W9SE	IL	Single	Operator,	High Power
KC9IL	IL	Single	Operator,	Low Power	W9SN	IN	Single	Operator,	Low Power
KE9I	IN	Single	Operator,	High Power	W9SZ	IL	Single	Operator,	Low Power
KG9N	IL	Single	Operator,	High Power	W9TN	IN	Single	Operator,	Low Power
KI9A	IL	Single	Operator,	Unlimited	W9UX	WI	Single	Operator,	Low Power
KK9V	IN	Single	Operator,	Unlimited	W9WE	IL	Single	Operator,	Low Power
KM9M	IL	Single	Operator,	Unlimited	W9XT	WI	Single	Operator,	Low Power
KS9W	IL	Single	Operator,	Unlimited	W9YK	IL	Single	Operator,	Unlimited
KX9DX	IL	Single	Operator,	Low Power	W9YS	IL	Single	Operator,	Low Power
N2BJ	IL	Single	Operator,	Unlimited	WA0JTL	IN	Single	Operator,	Low Power
N4TZ	IN	Single	Operator,	Low Power	WA9AQ				
N9AX	IN	Single	Operator,	Low Power	N	IL	Single	Operator,	Low Power
N9BT	IL	Single	Operator,	Low Power	WD9CIR	IL	Single	Operator,	Low Power
N9BX	IL	Single	Operator,	High Power	WE9V	WI	Single	Operator,	Unlimited
N9CK	WI	Single	Operator,	Low Power	WT9U	IN	Single	Operator,	High Power
					WW9R	WI	Single	Operator,	Unlimited
					WX9U	IL	Single	Operator,	Unlimited

Central States VHF Society, July 2009—Pictures courtesy of Eric, K9GY



SMC Stuff

SMC Clip-on Badge *by NV5A*

The SMC logo appears at the top-center of the badge in black and white. Your call sign, first name and city & state appear in dark blue. The SMC name badge as shown with the slot & strap with swivel alligator clip, but there are other choices.



Price: \$14.50 (includes s&h).



KC9FD

SOCIETY OF MIDWEST CONTESTERS

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

Midwest Engraving

Ph: 414-228-8654

**6657 N. Sidney Place
Glendale, WI 53209**

Fax: 414-228-8655

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

Member/New Member Information/ Update Form

Name: _____

Call: _____

Address: _____

Phone: _____

E-mail: _____

Please send updates to:

Zig Markowski - KM9M
50 E. Eureka Drive
Lemont, IL 60439-3970

We need your input for the next 'Hole!!

- ⇒ **Operating stories**
- ⇒ **Station construction**
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together today!**



The Society of Midwest Contesters

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