



The Centurion

Volume 2011, Issue 3 June-September , Priceless

Remember When?



"Wow! Fred, WB1I and his crew really rolled out the red carpet--a million thanks Fred"

.....one of the many comments made after the 2011 Eyeball held in Somers, CT on July 14-17th 2011. I think all the attendees would agree Fred did a great job in making this years Eyeball one that will not be soon forgotten.

Carl, W900 Listed his highlights from this years eyeball

1. Meeting Earl, W1BML. I've finally met my one-in-a-million.
2. Meeting people who are simply the best ham radio has to offer. Everyone involved is a giver in this bunch.
3. Running mobile on local state lines with Rick, WB5FDP, in the back seat--and getting back to the motel at 2 AM--and later. I forgot to rewire the rig

for him, so I had to hand my Heil headset to him and key the footswitch everytime. I stood accused of "Driving Frosty Doctor Pepper" for political points by some, but the official manual for CEN secretary requires that position to chauffeur the Prez. (Hey Rick, how's my proposal to make the secretary a paid position coming along???). We had a ball and the cops hit us at every turn, but were very polite and just doing their job.

4. Sharing dinner with Glen, WTØA, Dan, KV4GO, and Chris, KA1GEU. Glen is a master storyteller and had us either laughing or spellbound. (Although at one point his nose grew longer than that stick he totes around).
5. Actually hearing US7WW for once in my life at 59! And ES2AX and 007J.
6. Craig, VE3CMB, suddenly disappearing while on the MA/RI line. The police cooked his goose after

he showed them an expired driving license. Long story, but it was straightened out, and Craig was legal. (Check your papers before running that line, folks!)

7. I was told (by KG4ZOD, Donnie) that Page, WA3EOP, actually had a mouse get in his car while running Vermont. I hope Page didn't have any elephants in the back seat.

8. I slipped KØWJ, Lon, a \$100 bill right in the midst of the antenna shootout, and just before my mobile was to be tested. Let me tell you--Lon is a man of honesty and integrity. He took the bill, but I still didn't win the dadgum thing. But I got the last laugh, as the bill was bogus.

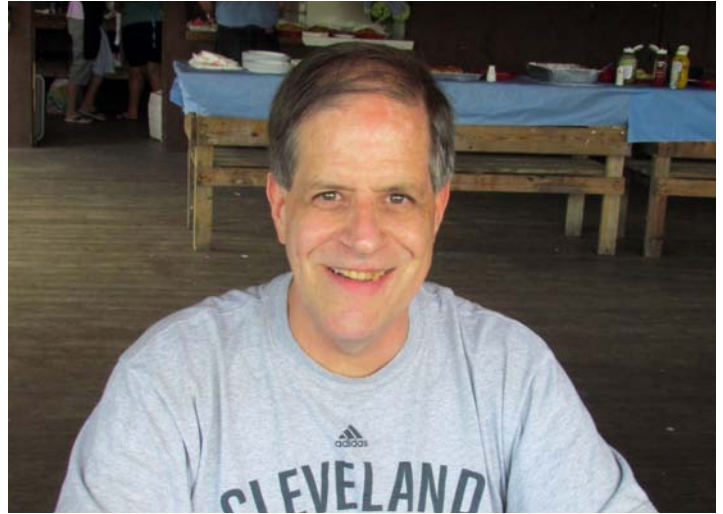
9. People who look or sound totally different than what I mentally pictured: Peter, N2XTT. People who looked like I thought: W2UJ.

10. All net controls during the eyeball did a superb job, despite a tremendous load on their shoulders and being overwhelmed. Nets were run into four and five rounds. Wish we could have made more late nets for the folks out west, but the eyeball hall rules made us close down before that, and mobiles were dog-tired and trying to get back to the motel... EDT was a lot later than some of us are used to.

11. Dean, N7XG getting up super early to give us a live tour of the 40m QSL buro and tips. Then WM9H, Gene, showing up on the nets. These two are the bottom line of the club.



I-Ball 2011 remembered



Article by John aka Fish

I took the Wednesday before the 2011 eyeball to get things ready and had everything pretty well organized before 40E that night so got on the net and worked some of the folks. Thursday I was up early and ready to go. I think I got off just after 7 AM. Just before 8:30 AM while tooling down I-80 (Ohio pike) I heard a little noise in the rear and seconds later had a blow-out on my rear driver's side tire. I was in the right lane so got over pretty quick and was coming up to an exit for a rest area. The speed limit had been raised to 70 so there are 18 wheelers whizzing by at 80 MPH while I'm lying on my back just next to the line getting the car jacked up. The emergency spare looked OK, but when I lowered the car I found it had almost no pressure in it. I limped to the exit and the rest area had an air hose so it looked like I would be OK to get home. It was another 10-15 miles to the East to the exit. I had already called my mechanic to see if he could locate a tire for me. When I got home I found nobody in town had my size in stock. Just got the tires in the fall but BF Goodrich had discontinued them since. Only way to get out that day was take my wife to work and take her car. She had been planning a visit to MI the next day to visit our daughter and grandson. We went together the following Sunday.

So I'm on the road after a 4+ hour delay. I had

originally toyed with taking the Southern Tier expressway thru NY since I had never been on it, but decided against it when I saw there was a detour at one point where the road was closed and the detour took you thru some small town streets with a lot of strange turns. I-80 wasn't real eventful since I had seen it on so many trips, but I hadn't been up I-81 which takes you up towards Wilkes-Barre and Scranton. There was a bit of construction there and I also hit rush hour so it was really dragging. Found some 220 activity in that area and got off for a bite in hopes the congestion would clear. Back on the road to I-84 and in to NY before long, I was really taken by the sheer beauty of this section of the Hudson Valley. It was really awesome and caught me by surprise; I had never been thru that area before. There was an area where you hit the highest elevation in NY IIRC and a scenic overlook that I stopped by on the way back and took a few photos. For some reason I thought it looked even more beautiful going East than coming back heading West, maybe hitting near dusk was a factor.

Eventually I'm in to CT and talking to Fred on the phone letting him know where I am. I later found out my directions took me out of the way on a bypass that would have been a good idea at rush hour but wasn't really needed then.

Well I finally pull in and I'm really beat but need to somehow get to the CT-MA line in the Fred-mobile. He explains the directions and makes sense on the map but it's dark. First it takes me a while just to figure out how to get the headlights on in his car. Then going up there I make one bad turn and realize and get back on track. I actually drove right past the Country Club on the line just not realizing it. I call Fred and find out I'm past it up in MA. I head back and find it this time; some other mobiles had pulled in. Donnie is there and sees Fred's license plate but realizes I'm not Fred. Fred shows up for a while in his wife's car to make sure I'm not lost. Bob and Terry also pull in about the same time. I need to work 40M and get some contacts but Bob and Terry check in to 75 I think. I finish a round and start heading out. I think I'll make it back fine, but I'm really tired. I make a bad turn and get on the phone again with Fred and figure out what I did and how to get back. I think I had just

missed my turn and call Craig who is mobile when Russ cuts me a break. When I get back I find I was near the MA line a bit east of the original spot.

I get to my hotel and check in and need sleep but mind is still racing a bit. I must have got some rest but wake up early and do some special event cards for contacts from home before I left and also yack with some locals on a 440 repeater. I'm supposed to be back at the K of C soon for the ARRL trip. I get my stuff ready and get downstairs and discover the breakfast at the hotel is way too good to skip or rush thru so head to Newington direct on my own. I see KZ3AB in front of me on the highway. Trip was pretty straight forward, missing just one turn I catch right away from Fred's directions. I end up being the first person to sign in and turn in my DXCC cards and outgoing DX cards. Tour was really good, I especially liked the QSL buro part and the gal in layout who was obviously an expert in her graphics field and gave us a great talk. Found out a guy who was out actually had adapted CadCam to do some of the layout tasks there. A very unconventional approach, but also very effective.

Then over to W1AW hoping to check in to our "Buckeye" net on 20M at 11:30 Eastern. I got on the YL system first and worked JDA (btw, correct pronunciation is "Gee-Da", I found out in the YL newsletter) and a couple of 8s including a gal Amy in MI I had worked from home on Wednesday. At 11:30 I can hear the NCS in OH light and call to let them know I'm there. Another guy in the group, N8MXU, who has been on our 75M nets, is mobile in Wapakoneta and just banging in! Bill and I talk a little but I don't want to interfere with the net so listen for things to improve. Hear NCS light one other time but never good enough to get in with him. Ah well, get back to the desk and my stuff is pretty well done. They call back to NC1L to clarify something and he was just finishing up my 5BWAC certificate so Bill comes out and gives it to me.

Back North to the K of C for the Bar-B-Q. I had to do a little work first and then got out to meet more of the folks. Donnie's video documents this part of the events along with Carl's. One thing I find out is that Dwight, KJ4SGI, also had a blow out on the way. He was on a bridge though so must have really been tough to change the tire there. Parallel universe or something. Not being one for the heat

I went inside when the shootout was taking some bumps getting started. Not sure exactly what I got done, but seems it was more visiting than anything else. Even though it seems you will have time to talk with everyone you hadn't met before, the time really flies and you just can't get to everyone.

I need to get to VT NH that night and hear Bob and Terry talking about going, so ask if it would be OK if I tag along with them. Fred had gone home to take a shower and when he gets back I find out he had forget about the antenna being on and hit the garage with it and loosened some things up that he was trying to fix. I tell him forget it for now because I'm going with Bob and Terry. QRP net starts pretty soon and Bob and Terry are at the CT MA line and I do it portable from the site. W8XC finds out we are not so QRP and works everyone.

Terry and Bob let me know they are heading back. I get in the car with them and we head to a restaurant where Donnie and Ron were finishing up. They eventually come out but my Yankee impatience is beginning to get stretched thin.

Then we have to go to the motel for bathroom stops. Seems like an eternity. We head out and sure enough, have to make a fuel stop. I'm beginning to be convinced we'll never make it. We get on the road and I find out the rumors Bob drives fast have creditability.

We make some kind of crazy U to get to a closed rest area on the VT-MA line. Donnie's video covers a good bit of this, but some parts are left off, fortunately! I need NH bad for Clint Wise on 40M so after a round finishes we are on the road for the first exit. It's a little tricky but we find our way to the road that leads to the first bridge over the CT river and we are in NH. Less bugs here and we make some more contacts. We're having to juggle from car to car and change bands on one of the rigs so it gets a little crazy and I think we drive Bob, KC1AU, the 75M NCS a bit nuts with our antics. Terry really likes to have a written list, and at one point one came up on check-ins that I got on my Blackberry, and she was able to proof her list a little. We get back over to VT for some more contacts on 75M and Bob made a wrong turn and Terry and I both noted we didn't remember driving by a cemetery on the way there. After that Bob's

GPS got turned on and kept us on course heading south for CT. Bob and I are talking so much that Terry turns down the volume and we miss some calls while we are mobile MA. I slept real well that night.

Saturday I have this little song and dance to give that I plan to pretty much wing on how I track progressives and other things with Excel workbooks. We have some bumps getting started. Fred has to head back and get an extension cord for the projector and Gene's DVD to show. Eventually we get it going and I hurry thru a bit but get most of the major points across I hope. Gene's movie was longer than I remembered, but I think a lot of the newer folks hadn't seen it and I'm sure it was well enjoyed. Then Lon hooks Dean in for a video conference,

we have an open board meeting short of a quorum and we have a great pizza lunch. Did I mention all of the food was totally awesome? The barbeque the day before was great and I must have eaten half a watermelon a little at a time after the main burger and hotdogs course with the fixings.

Not sure what exactly followed the lunch but before long the CW nets start and I figure I don't really need the contacts, but hear QNI? being sent and next thing I know I'm pounding on a straight key for the first time in 10-15 years. The straight key rig was on a dummy load so the mobile stations, right outside in the parking lot, are having trouble hearing us on 40M! One of them moves his vehicle up front for 80M which runs right after with everyone staying on the list and 1-2 new ones jumping in. David did a great job with people hovering over him and shooting video and photos while he's trying to run the net. Nerves of steel.

Then we are in to the banquet with awesome comfort food of many varieties that is all just great. I got stuffed but Bob, N3YK, put me to shame with the seconds he had. Then we are into the drawings. I remember Peter winning a Heil headset and Dwight getting the quilt on the auction. I was sitting near Bob and Terry and Bob gets up for a couple of things and Terry explains that it his year as she chose last time. We get to the final prize, the amplifier, and Bob and Terry win and Terry runs up to claim it and the look on Bob's face was

just priceless. He gets to pick the minor things but Terry's enthusiasm overwhelms her when their number is called for the amp.

Last state needed for Clint Wise is RI so Fred gives me some directions for a route he used to run RI in the past. Since CT is rural East of the site, I head up thru MA and get on the MASS pike for a short time and the guys at the booth are blown away by Fred's monstrous antenna. They ask who I talked to recently on that, and I remembered Dan from the line a couple nights back so I told them the Ukraine. When I was driving to RI, I hit a button by mistake and Fred's GPS map thing came on in his car and I was careful not to touch anything after that. It helped me out a few times in RI when I free-lanced a little bit off the planned course. I made a lot of rechecks and was driving Bob nuts again and tried to tell him he won 40M NCS of the year when I worked him and he chided me for excess traffic in typical KC1AU style. Gotta love Bob. One guy I wasn't hearing was AJ4IM in the RI cap, but as I get north back towards the MA line he comes up and I'm able to work him before I left the state. I listen to 75E a little on the way back, Kathy was doing a great job with relays, but unsure how exactly to adjust the antenna in motion and just want to get back so just listen. Fred had left the KofC early in my wife's car since things had slowed down so after we talk I call him back and tell him to keep the car overnight so he can get some rest and we swap cars at the hotel in the morning. Back in for my last breakfast with Shep and Arvene with Dwight stopping by to talk and then it's back on the road for OH.

73 all and looking forward to the next one I make,

John aka Fish

www.3905CCN.com

One Benefit from this years Eyeball was the many mobile operations many of which were on state lines providing many of the hard to find states. The nets were enriched with stations from the CT/MA, CT/NY, MA/RI and NJ/NY lines with many mobiles working from a different location each night. There should be many Progressive awards applications applied for because of this great service our mobile stations provide.

Wandering Ham



Ham Wanderings-2010/2011

Mobile Adventures with N7JY

Operating as an HF mobile can be a lot of fun, present some challenges and open lots of possibilities. I've operated from several types of vehicles, but the best way that I've found is to do so from a mobile ham shack inside my Airstream trailer. The main advantages are that you have both kitchen and a restroom facility within the reach of the microphone as long as it has a long cord. Having a real table to work at makes logging easier as well. And when you are done, you just turn the ignition key and off you go!

Using either my Kenwood TS-430s or David's Icom 706 Mk IIG I have operated mobile from 28 states on HF so far, and the closest ones I HAVEN'T worked from are North and South Dakota. I plan in the coming year or two to work in those states, plus the northern tier and the east coast states. It will be another big trip on the scale of the one I took in 2010 to visit Dayton and other sites. Alaska and Hawaii are also in the works. With a little luck I'll be a Roadrunner someday! The power is usually reduced to about 50 watts output, rather than the 100 watts that I usually use at home.

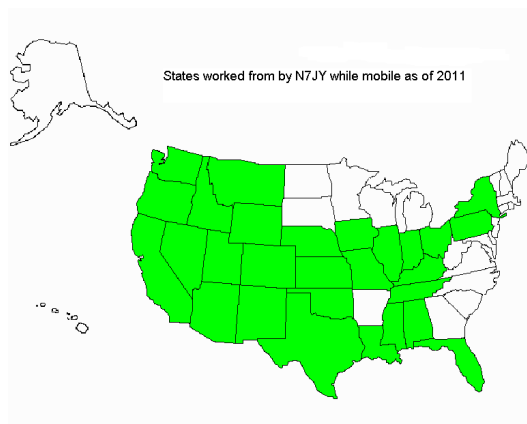
In the process of operating I've been visited by city cops, park rangers and various state highway patrols. In almost every case they weren't upset with me, but rather were curious about what I was doing and what that big antenna was for. Only once in Zion Nat'l Park did a ranger tell me that I couldn't park there for the night, and after I assured

her that I would only be two or three hours, she promised to return to check on me later. By then the net was over and I was gone.

In New York State I answered the questions of an officer curious about the Airstream trailer I was in. I was parked in a grocery store lot for the night with the permission of the manager. It was a nice RF quiet location, much to my surprise and pleasure. The next morning I found that the employees had parked next to me and were taking turns setting their car alarms off so I'd wake up and leave. In Union City, TN the officer who checked on me turned out to be a new ham and was curious about just how HF worked. I gave him a quick tour and encouraged him to keep on the books so he could upgrade and get in on the fun!

One night I was searching for a place to pull off and operate in Alabama, and thought that a church parking lot would work OK. What I didn't realize was that about 45 minutes after I got set up people began to arrive for a weeknight prayer meeting. I explained my presence and they said it would be OK to stay, which was good because I had a heck of a time finding a place to park with the trailer in tow. Unlike roads out west, these roads didn't have any shoulder and open public land was almost non-existent. I did something similar in Nebraska where I parked on the nice wide shoulder in front of the Oregon Trail Chapel in McGrew. I operated from there, stayed the night and left the next morning without bothering anyone.

Finding a spot on the Kentucky / Tennessee state line looked like it would be easy on the map, but the road turned out to be a narrow two-lane with no shoulder. I finally followed it east to a town where I could, with difficulty, park right on the line, so when you really want to, there is usually a way to get it done.



Sometimes, just finding the state line can be hard. I worked from the Iowa / Missouri line after getting on the wrong road and finding the state line to be a bridge over a river. I had to backtrack, go west and then south to find the spot on a dry line. NCS was cool with that and let me check in as being on the line while I was still trying to get to it. I had some folks on the frequency that night giving me advice on which road to take. That was a big help in fairly thick fog. I got to the line just before the contacts began and found a onetime gas station (closed) and nothing else around but fireflies and an infrequent car driving past. It was a very dark location.

The easiest state line to operate at was probably Nevada / Arizona. It's just on the edge of Mesquite, NV where there is a frontage road that is next to I-15 with a perfect wide spot that is right on the line – a very DRY line!



Operating as part of a combo is a lot of fun and a big help when doing the logging. The problem comes when I'm holding the microphone and my last contact is calling for David while I'm still logging the time and such. He has to get me to let go of the mic sometimes! Having two sets of ears is also a big help with weak ones, because usually one of us will hear the report. We each hear better on different frequencies, so it's often a team effort.

For an antenna I usually use an original Don Johnson, W6AAQ screwdriver antenna. Previously I've used other antennas, but this one really seems to work well. Plus, it's adjustable to resonance on any frequency I want to use, and that helps reception a lot. When operating from campgrounds I've learned that it is a good idea to avoid having a tree next to the antenna. They really mess things up. I try to get a clear spot, although sometimes, especially in Nat'l Parks, you can't be too fussy and are happy to get any spot at all.



One other mobile event that is worth mentioning is a special operation that David wanted my help with. He belongs to Cal-net, which is a system of linked 70 cm repeaters covering California and parts of Nevada and Arizona. They have a weekly club net and were conducting an “unusual location” contest. So David figured that he could go to Death Valley Nat'l Park and operate from Badwater, which at 282 feet below sea level is the lowest elevation in the western hemisphere. Since he couldn't get into the UHF system from there, he would call out on 75m and I would relay into the system for him. I had to do this mobile as I was working out of town at the time. So David got his unusual check-in and you can listen to what it sounded like. Visit

www.cal-net.org/Contestentryphotos/ad7db%20from%20Death%20Valley.wav

You can read MORE about his Death Valley story by visiting <http://www.qsl.net/ad7db/newlow.html>

So, 73 and Happy Mobiling!

Friends visiting our Members



KE4DTG, KG4ZOD, WA4HBQ, KF4PAF and K4LAL



KC0MS, NC4RS and KG4ZOD



KC0MS in the Dragons Breath



KC0MS/P NC QSLeeee



NC4RS with his 1940s Ford

www.3905ccn.com

If you have pictures, adventures, stories or advice about operating mobile Please share them with your fellow members of the 3905 century club.

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Eyeball Awards

Attending the Eyeball this year was the best award. A number of well deserved Presidential Awards were presented by our President, Rick Mobley (WB5FDP). These were:



Ambassador's Award

Given to three very deserving people that have gone out of their way to welcome newcomers to our nets and who have been very helpful during bad band conditions with relays.

Russ Sawyer (W2UJ)

Fred Caswell (WB1I)

Earl Smith (W1BML).

Certificates of Appreciation

Shep Kilby (KC2PUF), Paul Kelly (NN5G), Johnny Allen (KI4WCQ), Doug Aldrich (WØWSP), Richard Smale (W5IL), Gene Schneider (WM9H), Ron Kaufman (N9KNJ), Ronnie Stanley (NC4RS).

Professional Drivers of the year

Jay Fadness (W9JAY)

Mike Stevens (W8EMT)

Jesse Cox (KF4PAF)

Casual Drivers of the year

Kevin Williams (KD8EVS)

Jackie Williams (WV4EVR)

Zach Williams (KD8JCO)

Jim Padgett (AJ4IM)

Glen Felt (WTØA)

Dwayne Lipscomb (KD4POJ)

K7MFG NCS of the Year

Russ Sawyer (W2UJ).

KD3FM Annual Service Awards

Jim Higgins (KB3PU)

Russ Sawyer (W2UJ)

Al Rowe (VE4ABU)

Outstanding NCS

160m CW - Randy Bean (KJ4JC)

80m CW - JR Burgess (WU8Q)

40m CW - Rick Mobley (WB5FDP)

20m CW - JR Burgess (WU8Q)

80m RTTY - Milt Withers (AD5XD)

40m RTTY - Milt Withers (AD5XD)

20m RTTY - JR Burgess (WU8Q)

80m PSK - JR Burgess (WU8Q)

40m PSK - JR Burgess (WU8Q)

20m PSK - JR Burgess (WU8Q)

160m SSB Early - Phil McMillan (K9ZK)

160m SSB Late - Doug Aldrich (WØWSP)

75m SSB Early - Russ Sawyer (W2UJ)

75m SSB Late - Donnie Hurst (KG4ZOD)
40m SSB Early - Bob Wilson (KC1AU)
40m SSB Late - Ricky Asper (AC7RA)

Mobile Shootout - Top Three:

1st - Steve Knittel, KC4YBO, with a Tarheel
2nd - Keith Summers, KS9WI, with a Hamstick
3rd - David Feeney, WN1F, with a Texas Bug Catcher



We had a pre-Eyeball raffle open to all Club members with the main prizes consisting of a Yaesu FT-857D with separation kit won by Glen Felt, WTØA; three free nights at the Hampton Inn won by Johnny Allen, KI4WCQ who was unable to attend; and 3 free nights at the Red Roof Inn won by John Fisher, W8JMF.

The main raffle prizes were an Ameritron AL-811H amplifier and a 700-watt portable generator. The amplifier was won by Terry Vietz, KB3RPA, and the generator was won by Melanie Wade, VE9SX.



The Eyeball 2011 Quilt, a 78" x 78" modified Carpenter's Wheel design, made and donated by Judy Higgins (XYL of KB3PU) was auctioned off to benefit the Club and went home with Dwight (KJ4SGI) and Beth Greenberg. Thank you, both!

Mobile Shootout

3905 Century Club 2011 Connecticut Eyeball
10th Annual Mobile Shootout

This year's Mobile Shootout was held on July 15, 2011 at 1400 hours in Enfield, CT. There were a total of 19 participants and 7 different brands of antennas. As in the past, the installations were interesting and varied. Of special interest this year was the Hamstick entry of KS9WI. Keith utilized three radials of Hamsticks in addition to his main Hamstick radiator....and it worked well enough to garner him second place. Two of these radials were 40 Meter Hamsticks. I wonder how much better he would have done with THREE resonant Hamstick radials?



First place went to Steve – KC4YBO, followed by Keith – KS9WI in second place and Dave – WN1F in third place.

Repeating last year's addition is a column that indicates the difference in dB between each individual score and the high score. Keep in mind that 6dB is one S-Unit. I've provided this conversion to lend some validity to the shootout and to let the winners know that they didn't beat everyone by as much as they think they did and to reassure the non-winners that they didn't do nearly as badly as they think they did. After all, even the lower placed finishers still manage to squirt out contacts on the nets and that is the true test of a mobile installation.

Also, keeping in step with last year's format, after the first table, which includes all participants, are additional tables which make it easy to compare the results of similar types of antennas. Hopefully this will make it easier to compare your antenna to the leader in your particular group.

If you want to maximize your mobile signal, please visit <http://www.k0bg.com/> and follow Alan's instructions; he knows what he's talking about. Many thanks to Don, AA2DS for running the transmit site and to Kevin, KJ1I for helping Don and for the many pictures he took of the entries. Also thanks go

to Bill, N3WD again this year for helping with the scoring.

We had a great venue for this year's Shootout – probably the best we've ever had. The Shootout was not without its problems, however, not the least of which was the misstep your Shootout Master



experienced when it took him 25 minutes to diagnose the problem as the test transmitter being set up on 40 Meters instead of the 80 Meter test frequency. Like I was told later, “At least you’ll always remember this.” SO TRUE.

We were very grateful this year to have received several items for prizes donated by Ron Douglas, NI7J, the manufacturer of the Scorpion line of antennas and many antenna accessories. Ron graciously donated a \$49 1:1 Balun, two weatherproofed Shunt Coils that work on basically any mobile antenna and a \$759 Scorpion SA-680 Black Widow mobile antenna which was traded to our last place finisher, Bill, N3WD in exchange for his Tarheel 300 antenna. I'm not saying that this will happen every year, so any of you that plan on “Sand-bagging” during next year's contest better think again. Thanks, Ron, for your generosity.

I'm already looking forward to next year and I hope to see many of you there again.

73, Lon, KØWJ



Test Order	Call	Antenna	Vehicle	Mount	Score	dBm Down From the High Score
6	KC4YBO 1st Place TOP GUN	Tarheel 200A	Town & Country Minivan	Hitch Receiver	364	0
9	KS9WI 2nd Place BIG GUN	Hamstick w/3 Hamstick Radials	Buick Sedan	Hitch Receiver	284	1.08
3	WN1F 3rd Place BIG GUN	Texas Bug Catcher	Ford Expedition	Center of Rear Bumper	270	1.3
10	NE9DH	Hamstick	Silloute Minivan	Roof Rack	237	1.86
12	W3NZ	Tarheel 200	Toyota Tundra	Hitch Receiver	226	2.07
11	WTØA	DK-3 w/30" Cap Hat	Chevy Pickup	Mid Bed Front	212	2.35
18	WB1I	Scorpion SA-6160	Honda Accord	Mid Roof	203	2.54
5	W2UJ	Hustler	Ford Crown Victoria	HB Trunk Lip – Good Bonding	198	2.64
8	W9OO	Hustler (113" Mast)	Honda Civic	HB Mount Center Rear	195	2.71
17	KCØCL	Scorpion SA-680	Ford Escape	HB Mount Left Rear	180	3.06
7	KB1NGD	High Sierra	Toyota Camry	Hitch Receiver	148	3.91
2	KB3PU	Tarheel 200A w/6' Whip	Honda Accord	Hitch Receiver	142	4.09
19	N2OCW	5 Hustler Resonator Array	Buick Sedan	Trunk Lid Center	96	5.79
16	KZ3AB	Tarheel 401	Chevy Tahoe	Rear Frame Left	85	6.32
1	AJ4IM	Hamstick	Ford F-150	Left Rear Bedrail	84	6.37
4	K2RAY	Tarheel Junior	Chevy Tahoe	Cab Roof Mag Mount	79	6.63
14	VE3CMB	Hustler	Dodge Caravan	Hatch Back Left	69	7.22
13	N4CE	Little Tarheel	Chevy Cobalt	Trunk Lid Center	56	8.13
15	N3WD	Tarheel 300	Pontiac Bonneville	Hitch Receiver	48	8.8

Tarheel Antennas

dBm Down from KC4YBO

6	KC4YBO 1 st Place TOP GUN	Tarheel 200A	Town & Country Minivan	Hitch Receiver	364	0
12	W3NZ	Tarheel 200	Toyota Tundra	Hitch Receiver	226	2.07
2	KB3PU	Tarheel 200A w/6' Whip	Honda Accord	Hitch Receiver	142	4.09
16	KZ3AB	Tarheel 401	Chevy Tahoe	Rear Frame Left	85	6.32
6	NØAXZ	Little Tarheel	2003 Chevy Silverado	Driver's side bed rail behind cab	77	6.75
4	K2RAY	Tarheel Junior	Chevy Tahoe	Cab Roof Mag Mount	79	6.63
13	N4CE	Little Tarheel	Chevy Cobalt	Trunk Lid Center	56	8.13
15	N3WD	Tarheel 300	Pontiac Bonneville	Hitch Receiver	48	8.8

Hamstick Antennas

dBm Down from KS9WI

9	KS9WI 2 nd Place BIG GUN	Hamstick w/3 Hamstick Radials	Buick Sedan	Hitch Receiver	284	0
10	NE9DH	Hamstick	Silloute Minivan	Roof Rack	237	0.79
1	AJ4IM	Hamstick	Ford F-150	Left Rear Bedrail	84	5.29

Hustler Antennas

dBm Down from W2UJ

5	W2UJ	Hustler	Ford Crown Victoria	HB Trunk Lip – Good Bonding	198	0
8	W9OO	Hustler (113" Mast)	Honda Civic	HB Mount Center Rear	195	0.07
19	N2OCW	5 Hustler Resonator Array	Buick Sedan	Trunk Lid Center	96	3.14
14	VE3CMB	Hustler	Dodge Caravan	Hatch Back Left	69	4.58

All Other Motorized Screwdriver Types

dBm Down from WTØA

11	WTØA	DK-3 w/30" Cap Hat	Chevy Pickup	Mid Bed Front	212	0
18	WB1I	Scorpion SA-6160	Honda Accord	Mid Roof	203	0.19
17	KCØCL	Scorpion SA-680	Ford Escape	HB Mount Left Rear	180	0.71
7	KB1NGD	High Sierra	Toyota Camry	Hitch Receiver	148	1.56

Award Listing

20 Meter PSK 100 Point

K1EDG	52	20	Lloyd Ed Garrison, Jr.	6/16/2011
KI4DFS	53	20	David C. Reece	8/18/2011

40 Meter CW 100 Point

KG4ZOD	199	40	Donnie Hurst, Jr.	8/23/2011
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40 Meter CW 500 Point

WB5FDP	7	40	Ricky L. Mobley	6/20/2011
W8JMF	8	40	John M. Fisher	7/8/2011

40 Meter CW 1000 Point

WB5FDP	2	40	Ricky L. Mobley	6/20/2011
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40 Meter CW Bakers Dozen

WB5FDP	4	40	Ricky L. Mobley	6/20/2011
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40 Meter CW Bakers Dozen COA

N6RSH	4	40	Steven D. Panattoni	6/20/2011
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40 Meter CW Beat The Clock

W8JMF	4	40	John M. Fisher	7/8/2011
W8JMF	5	40	John M. Fisher	7/29/2011

40 Meter CW Officers

WB5FDP	14	40	Ricky L. Mobley	6/20/2011
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40 Meter RTTY 100 Point

WY0Q	155	40	Bernard Dyl	8/15/2011
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40 Meter SSB 100 Point

NQ0SD	2766	40	Former SD ARO Association	6/4/2011
W1DLA	2767	40	Douglas L. Anderton	6/17/2011
WF5K	2768	40	Malcolm Pelham	6/19/2011

KP4CG	2769	40	Carlos A. Graulau	6/25/2011
KG8TD	2770	40	George H. Doak	7/29/2011
KC7MCQ	2771	40	Janet E. Meye	8/15/2011
K2UNI	2772	40	Keith R. Tilley	8/17/2011
K4LAL	2773	40	Lee A. Laws	8/23/2011
W4VGZ	2774	40	Alamance GOTA ARC	8/23/2011
WA2TUD	2775	40	Ronald Allen Mertz	8/28/2011
AE5XL	2776	40	Charles L. Stout, III	8/31/2011
K5CVD	2777	40	Gregory W. Godsey	9/14/2011
VE3SIQ	2778	40	George Williams	9/17/2011

40 Meter SSB 500 Point

WA0RKQ	126	40	Reynold D. "Mac" McGinnis	6/10/2011
VE9SX	127	40	Melanie A. Wade	6/17/2011
KJ4TLE	128	40	William T. Boyle, III	7/4/2011

40 Meter SSB 1000 Point

K4CNM	562	40	Clarence N. Meese, Jr.	6/3/2011
KJ4SGI	563	40	Dwight A. Greenberg	6/13/2011
K1EDG	564	40	Lloyd Ed Garrison, Jr.	7/31/2011

40 Meter SSB 2000 Point

K4HTV	276	40	Gary W. Hartley	7/7/2011
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40 Meter SSB 5000 Point

W9OO	74	40	Carl E. Durnavich	9/3/2011
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40 Meter SSB 37000 Point

N2XTT	1	40	Peter B. Summers	8/13/2011
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40 Meter SSB Clint Wise Mobile

W8JMF	43	40	John M. Fisher	9/16/2011
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40 Meter SSB Nite Owl

K4CNM	325	40	Clarence N. Meese, Jr.	6/27/2011
K1EDG	326	40	Lloyd Ed Garrison, Jr.	7/29/2011
KG4ZOD	327	40	Donnie Hurst, Jr.	8/23/2011

40 Meter SSB Nomad

W8JMF	168	40	John M. Fisher	9/16/2011
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75 Meter SSB 100 Point

WA0SIK	2977	75	Fred W. Crane	6/10/2011
W1DLA	2978	75	Douglas L. Anderton	6/17/2011
N5ASH	2979	75	Timothy S. Goodrich	6/25/2011
KJ4TLE	2980	75	William T. Boyle, III	7/4/2011
US7WW	2981	75	Bogdan "Dan" Barchuck	7/26/2011
AA2DS	2982	75	Donald D. Sayre	7/29/2011
KG8TD	2983	75	George H. Doak	7/29/2011
K6OVI	2984	75	Ashley S. "Mac" Haszard	8/12/2011
K4LAL	2985	75	Lee A. Laws	8/23/2011
W4VGZ	2986	75	Alamance GOTA ARC	8/23/2011

75 Meter SSB 500 Point

KJ4TLE	115	75	William T. Boyle, III	7/4/2011
KD8MGI	116	75	Jonathan C. Truax	8/13/2011

75 Meter SSB 2000 Point

K1EDG	228	75	Lloyd Ed Garrison, Jr.	8/23/2011
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75 Meter SSB Nomad

WT0A	138	75	Glen K. Felt	9/16/2011
K1EDG	152	75	Lloyd Ed Garrison, Jr.	8/16/2011

75 Meter SSB Numbers Racket

K4CNM	171	75	Clarence N. Meese, Jr.	8/3/2011
KE5IAK	172	75	Stephen J. Neesley	8/22/2011

80 Meter CW Beat The Clock

W8JMF	1	80	John M. Fisher	9/16/2011
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80 Meter CW Officers

WB5FDP	2	80	Ricky L. Mobley	6/20/2011
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80 Meter PSK 100 Point

KI4DFS	55	80	David C. Reece	8/18/2011
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160 Meter CW 100 Point

KG4ZOD	24	160	Donnie Hurst, Jr.	8/23/2011
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160 Meter SSB 100 Point

W1DLA	578	160	Douglas L. Anderton	6/17/2011
AA2DS	579	160	Donald D. Sayre	7/29/2011

160 Meter SSB 1000 Point

NS2X	29	160	Greg L. Ickes	6/3/2011
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160 Meter SSB Nite Owl

W0WSP	38	160	Douglas V. Aldrich	6/3/2011
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Master Degree

VE9DH	60		James Thomas Wade	7/6/2011
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Net Control Operators

KP4CG	149		Carlos A. Graulau	8/9/2011
KL7QW	150		David E. Meye	8/12/2011
K5CVD	151		Gregory W. Godsey	8/13/2011
WN1F	152		David B. Feeney	9/20/2011

Net Controllers Basic

KE5ZCF	283		Gary E. Brewer	6/17/2011
WN1F	284		David B. Feeney	7/10/2011
KL7QW	285		David E. Meye	8/14/2011
K4OEY	286		Jamie Lucas	9/18/2011

Net Controllers Cum Laude

WU8Q	14		JR Burgess	6/17/2011
KG4ZOD	15		Donnie Hurst, Jr.	8/14/2011

Net Controllers Expert

W6LJK	75		George N. Huett	9/18/2011
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Net Controllers Journeyman

W6LJK	107		George N. Huett	6/17/2011
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K2UNI	108	Keith R. Tilley	6/17/2011	WA4HBQ	2231	75 Braudie R. Fitch	8/3/2011
KE4RUG	109	Augustus "Mac" Beauchat	8/14/2011	WA4HBQ	2232	75 Braudie R. Fitch	8/3/2011
K8PGM	110	Ronald G. Belanger	8/14/2011	KG4ZOD	2233	40 Donnie Hurst, Jr.	8/23/2011
WN1F	111	David B. Feeney	9/18/2011	KG4ZOD	2234	40 Donnie Hurst, Jr.	8/23/2011
KL7QW	112	David E. Meye	9/18/2011	KG4ZOD	2235	40 Donnie Hurst, Jr.	8/23/2011
AD5UQ	113	Stephen P. Bartz	9/18/2011	KG4ZOD	2236	75 Donnie Hurst, Jr.	8/23/2011

Bakers Dozen

W6LJK	2200	40 George N. Huett	6/4/2011	WB1I	2239	40 Fred I. Caswell, Jr.	8/31/2011
K1EDG	2201	75 Lloyd Ed Garrison, Jr.	6/16/2011	WB1I	2240	40 Fred I. Caswell, Jr.	8/31/2011
VE9DH	2202	40 James Thomas Wade	6/17/2011	WB1I	2241	40 Fred I. Caswell, Jr.	8/31/2011
VE9DH	2203	75 James Thomas Wade	6/17/2011	WB1I	2242	40 Fred I. Caswell, Jr.	8/31/2011
VE9DH	2204	75 James Thomas Wade	6/17/2011	KK2M	2243	40 Arthur M. Broome, Jr.	9/1/2011
K4CNM	2205	75 Clarence N. Meese, Jr.	6/19/2011	WA9DIY	2244	75 James R. Foster, Sr.	9/2/2011
K4CNM	2206	75 Clarence N. Meese, Jr.	6/19/2011	N4ACS	2245	40 James F. Wood, Sr.	9/4/2011
K4CNM	2207	40 Clarence N. Meese, Jr.	6/20/2011	N4ACS	2246	40 James F. Wood, Sr.	9/4/2011
K4CNM	2208	40 Clarence N. Meese, Jr.	6/20/2011	N4ACS	2247	40 James F. Wood, Sr.	9/4/2011
WB5FDP	2209	40 Ricky L. Mobley	6/20/2011	W8JMF	2248	40 John M. Fisher	9/16/2011
WB5FDP	2210	40 Ricky L. Mobley	6/20/2011	W8JMF	2249	40 John M. Fisher	9/16/2011
WB5FDP	2211	40 Ricky L. Mobley	6/20/2011	W8JMF	2250	40 John M. Fisher	9/16/2011
WB5FDP	2212	40 Ricky L. Mobley	6/20/2011	VE3CMB	2251	40 Craig McLoughlin	9/18/2011
WB5FDP	2213	40 Ricky L. Mobley	6/20/2011	VE3CMB	2252	40 Craig McLoughlin	9/18/2011
WB5FDP	2214	40 Ricky L. Mobley	6/20/2011	VE3CMB	2253	75 Craig McLoughlin	9/18/2011
WB5FDP	2215	40 Ricky L. Mobley	6/20/2011	VE3CMB	2254	75 Craig McLoughlin	9/18/2011
WB5FDP	2216	40 Ricky L. Mobley	6/20/2011	VE3CMB	2255	75 Craig McLoughlin	9/18/2011
WB5FDP	2217	40 Ricky L. Mobley	6/20/2011	VE3CMB	2256	75 Craig McLoughlin	9/18/2011
WB5FDP	2218	40 Ricky L. Mobley	6/20/2011	VE3CMB	2257	40 Craig McLoughlin	9/18/2011
WB5FDP	2219	40 Ricky L. Mobley	7/5/2011	VE3CMB	2258	75 Craig McLoughlin	9/18/2011
N4ACS	2220	40 James F. Wood, Sr.	7/5/2011	VE3CMB	2259	75 Craig McLoughlin	9/18/2011
W8JMF	2221	75 John M. Fisher	7/8/2011	VE3CMB	2260	40 Craig McLoughlin	9/18/2011
W8JMF	2222	40 John M. Fisher	7/8/2011	K4CNM	2261	75 Clarence N. Meese, Jr.	9/19/2011
W8JMF	2223	40 John M. Fisher	7/8/2011	K4CNM	2262	40 Clarence N. Meese, Jr.	9/19/2011
K4CNM	2224	40 Clarence N. Meese, Jr.	7/10/2011	K4CNM	2263	40 Clarence N. Meese, Jr.	9/19/2011
WB5FDP	2225	40 Ricky L. Mobley	7/11/2011	K4CNM	2264	75 Clarence N. Meese, Jr.	9/19/2011
WB5FDP	2226	40 Ricky L. Mobley	7/11/2011	K4CNM	2265	75 Clarence N. Meese, Jr.	9/19/2011
W8JMF	2227	40 John M. Fisher	7/29/2011	VE3CMB	2266	40 Craig McLoughlin	9/20/2011
K1EDG	2228	75 Lloyd Ed Garrison, Jr.	7/29/2011	VE3CMB	2267	75 Craig McLoughlin	9/20/2011
WA4HBQ	2229	75 Braudie R. Fitch	8/3/2011	W8JMF	2268	40 John M. Fisher	9/23/2011
WA4HBQ	2230	75 Braudie R. Fitch	8/3/2011	W8JMF	2269	40 John M. Fisher	9/23/2011

Bakers Dozen Cert of Appreciation

				WT0A	2240	40 Glen K. Felt	8/31/2011
KF4PAF	2200	40 Jesse A. Cox	6/4/2011	WU0B	2241	40 Southeast Nebraska ARC	8/31/2011
N6RSH	2201	75 Steven D. Panattoni	6/16/2011	WW0DB	2242	40 Dragons Breath Amateur Radio	8/31/2011
KF4PAF	2202	40 Jesse A. Cox	6/17/2011	WT0A	2243	40 Glen K. Felt	9/1/2011
W9JAY	2203	75 Jay W. Fadness	6/17/2011	W9JAY	2244	75 Jay W. Fadness	9/2/2011
NA9TC	2204	75 North American Truckers ARC	6/17/2011	KC0MS	2245	40 Karl Peterson	9/4/2011
AJ4IM	2205	75 James W. Padgett	6/19/2011	K5DUG	2246	40 Rowland Doug Thompson	9/4/2011
KI4MMK	2206	75 Fritters Corner Radio Club	6/19/2011	WW0DB	2247	40 Dragons Breath Amateur Radio	9/4/2011
AJ4IM	2207	40 James W. Padgett	6/20/2011	WW0DB	2248	40 Dragons Breath Amateur Radio	9/16/2011
KI4MMK	2208	40 Fritters Corner Radio Club	6/20/2011	WU0B	2249	40 Southeast Nebraska ARC	9/16/2011
K5DUG	2209	40 Rowland Doug Thompson	6/20/2011	KI4MMK	2250	40 Fritters Corner Radio Club	9/16/2011
N6RSH	2210	40 Steven D. Panattoni	6/20/2011	KC0MS	2251	40 Karl Peterson	9/18/2011
KI4DFS	2211	40 David C. Reece	6/20/2011	WW0DB	2252	40 Dragons Breath Amateur Radio	9/18/2011
W5IL	2212	40 Richard F. Smale	6/20/2011	AJ4IM	2253	75 James W. Padgett	9/18/2011
N9KNJ	2213	40 Ronald L. Kaufman	6/20/2011	NE9DH	2254	75 James Thomas Wade	9/18/2011
KD7MHB	2214	40 Kris S. Kalin	6/20/2011	W8EMT	2255	75 Michael L. Stevens	9/18/2011
KD4POJ	2215	40 Dwayne E. Lipscomb, Sr.	6/20/2011	N6RSH	2256	75 Steven D. Panattoni	9/18/2011
KD1EJ	2216	40 David R. Perry	6/20/2011	KI4MMK	2257	40 Fritters Corner Radio Club	9/18/2011
K0MRC	2217	40 Michael R. Cooley	6/20/2011	KP3VA	2258	75 Poinciana DX Group	9/18/2011
K8LPQ	2218	40 John D. Bransford	6/20/2011	WV4EVR	2259	75 Jacqueline D. Williams	9/18/2011
K0HNM	2219	40 Larry C. Snyder	7/5/2011	WT0A	2260	40 Glen K. Felt	9/18/2011
WT0A	2220	40 Glen K. Felt	7/5/2011	KE4VYN	2261	75 F. Lee George	9/19/2011
NA9TC	2221	75 North American Truckers ARC	7/8/2011	KC0MS	2262	40 Karl Peterson	9/19/2011
KF4PAF	2222	40 Jesse A. Cox	7/8/2011	KC0MS	2263	40 Karl Peterson	9/19/2011
N6RSH	2223	40 Steven D. Panattoni	7/8/2011	KC0MS	2264	75 Karl Peterson	9/19/2011
KF4PAF	2224	40 Jesse A. Cox	7/10/2011	KC0MS	2265	75 Karl Peterson	9/19/2011
K5DUG	2225	40 Rowland Doug Thompson	7/11/2011	VE9SX	2266	40 Melanie A. Wade	9/20/2011
K5DUG	2226	40 Rowland Doug Thompson	7/11/2011	W9JAY	2267	75 Jay W. Fadness	9/20/2011
AJ4IM	2227	40 James W. Padgett	7/29/2011	KC0MS	2268	40 Karl Peterson	9/20/2011
WU0B	2228	75 Southeast Nebraska ARC	7/29/2011	WT0A	2269	40 Glen K. Felt	9/23/2011
KF4PAF	2229	75 Jesse A. Cox	8/3/2011	Bakers Dozen Dozen			
W9JAY	2230	75 Jay W. Fadness	8/3/2011	W8JMF	27	John M. Fisher	7/29/2011
W9JAY	2231	75 Jay W. Fadness	8/3/2011	K1EDG	28	Lloyd Ed Garrison, Jr.	8/16/2011
W8EMT	2232	75 Michael L. Stevens	8/3/2011	Canadian Call Area			
W9JAY	2233	40 Jay W. Fadness	8/23/2011	W9OO	12	Central Carl E. Durnavich	6/1/2011
NA9TC	2234	40 North American Truckers ARC	8/23/2011	W9OO	12	Maritime Carl E. Durnavich	6/1/2011
KF4PAF	2235	40 Jesse A. Cox	8/23/2011	W9OO	12	Western Carl E. Durnavich	6/1/2011
NA9TC	2236	75 North American Truckers ARC	8/23/2011	WB1I	13	Central Fred I. Caswell, Jr.	9/6/2011
WU0B	2237	75 Southeast Nebraska ARC	8/31/2011				
WT0A	2238	75 Glen K. Felt	8/31/2011				
KC0MS	2239	40 Karl Peterson	8/31/2011				

Certificate Hunters 40 and 75 SSB

W8JMF	444	40 John M. Fisher	9/16/2011
K4CNM	549	75 Clarence N. Meese, Jr.	8/3/2011

DX 40 and 75 Meter SSB

VE9DH	141	40 James Thomas Wade	6/17/2011
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Officers 40 and 75 SSB

K4CNM	923	40 Clarence N. Meese, Jr.	6/13/2011
K4CNM	924	75 Clarence N. Meese, Jr.	6/13/2011
K1EDG	925	40 Lloyd Ed Garrison, Jr.	9/20/2011

Pick 30

KG4ZOD	51	Donnie Hurst, Jr.	8/23/2011
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Poker Players 40 and 75 Meter SSB

NC7Z	153	75 Robert H. Wakefield	6/1/2011
NC7Z	154	40 Robert H. Wakefield	6/20/2011
VE9DH	155	75 James Thomas Wade	6/24/2011
VE9DH	156	40 James Thomas Wade	6/24/2011

US Call Area

VE3CMB	341	6 Craig McLoughlin	9/20/2011
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WAS 40 75 and 160 SSB

KJ4SGI	1346	75 Dwight A. Greenberg	6/3/2011
K1EDG	1347	40 Lloyd Ed Garrison, Jr.	6/16/2011
KI4CSM	1348	75 Ryan R. Duncan	6/23/2011
K4CNM	1349	40 Clarence N. Meese, Jr.	8/12/2011
WY0Q	1350	40 Bernard Dyl	8/15/2011
W4VGZ	1351	40 Alamance GOTA ARC	8/23/2011

WAS Caps 40 and 75 SSB

NC7Z	535	40 Robert H. Wakefield	9/4/2011
W8JMF	536	40 John M. Fisher	9/16/2011
VE3CMB	537	75 Craig McLoughlin	9/20/2011

WAS YL 40 and 75 SSB

VE3CMB	192	40 Craig McLoughlin	9/20/2011
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Work 30

N2XTT	89	Peter B. Summers	7/29/2011
N2XTT	90	Peter B. Summers	7/29/2011
N2XTT	91	Peter B. Summers	7/29/2011
N2XTT	92	Peter B. Summers	7/29/2011
KG4ZOD	93	Donnie Hurst, Jr.	8/23/2011

Notes from the editor

As you can tell this years eyeball was a great success and everyone had a lot of fun. I would like to thank John W8JMF for his article about his experience. Glen WTØA for his work on the Wandering Hams section. Rick WB5FDP for providing the awards list. KØHNM, KA2WQR, N4CE and KG4ZOD for providing pictures. There were a multitude of great shots and I couldn't use them all. Thank you to KG4ZOD for providing pictures for the visiting hams section. It is always great to see and hear about the times when we as friends get together. I hope everyone had a great time at the eyeball and will join us at next years eyeball.

The 3905 century club is the greatest group of Hams anywhere around. We as a club have a tremendous amount of knowledge and experiences. Please share with your friends your stories and tips or even your mistakes, so we all can learn and become better Hams, citizens and people.

I welcome all comments and questions about this issue, the club or its operations.
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Thanks and 73's

Parting Shots

