

Contest Gazette

Florida Contest Group

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June 2005

From the President's Corner

By Dan Street, K1TO

reat news recently arrived in the form of another ARRL 10-Meter Contest win for the FCG! For the first time ever, we crossed over the 50-entry threshold from the Medium Club category (which we won in 2003) into the Unlimited category with 52 (published number, but actually we had 53) entries. Our scores were so dominant that it really didn't matter what category we were in. Add in 5 Panhandle entries and we had 58 stations on the air on one weekend. Take a look on pages 3 and 7 for a detailed listing of member entries and the prominence of FCGers at the top of the various entry classes. Kevin, N4KM operated at Ellen, W1YL's and got to put K4OJ on the air with a resounding win in the low power CW category. In fact, FCGers held the top 6 spots in LP CW and 2003 winner WD4AHZ was bumped all the way down to 5th! July QST features a picture of Kevin operating in his magic orange shirt. Other than perhaps the FQP, the 10-Meter Contest draws the most FCG activity each year. Thanks to each of you for persisting despite the rough storm season last year. I'll enjoy showing off the new gavel at the Vicnic on July 30, if it arrives by then.

Requiring antennas for more than one band and occurring a month earlier, the ARRL Sweepstakes was not our best club showing, as we mustered just 37 entries combined across the two weekends and finished 4th in the list of Medium clubs. We aren't that far off the pace, though. Anyone interested in mounting a charge for top Medium Club in SS this year?

FQP 2005 had quite a mix of ups and downs. Log entries are down considerably, but many of the top scores are up none-theless! Bill, K4XS, the FCG version of Lance Armstrong, abandoned his usual category of SSB only and submitted a Mixed mode entry that is a few percent above the all-time record, although logging "just" 1800 QSOs must've seemed slow to Bill. Jim, K4JAF appears to have won his first FQP SSB title as a result of Bill's category move.

Many mobiles that participated in our record 2004 event did not return for various reasons in 2005, thus contributing heavily to the drop in log count. If anything, the out-of-staters focused on those mobiles who were on and a number of mobile records appear to have been set. Hal, W1NN, finally joined the fun and posted a superb effort from a rental car with over 2000 QSOs! Joe, W4SAA also claims 2000 QSOs, far exceeding his personal best.

Moving the CW mobile windows caused minimal confusion and appears to be a decision we won't need to address again. Team TO (N4- and K1-) managed to hand log about 3000 CW-only QSOs in the 20 FQP hours, operating from the usual 44 counties. W4OV/m in the N4BP(oops, WN1GIV!)-mobile now holds the record for the most often cited pileup as they entered rare DAD in the last hour. BP didn't have to hit his coveted F1 key much in that hour!

Our own G4BUE operated CW-only from back in England and snagged the sweep -- congrats, Chris! Clive, GM3POI is the only other non North-American to have completed a county sweep. George, K5KG, Dick, K9OM and Ron, K8NZ did quite well from out of state, too.

It's gratifying to see the Florida entries for the FQP dominated by FCGers. Nonetheless, I'm always amazed at how many non-members operate contests in Florida

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I took a look at the ARRL DX Contest SSB logs received. Guess what percentage of the FL entries are club members. Would you believe 54%? Yup. 25 out of 46! With nearly 200 members, you'd think that the FCG was covering a larger percentage of the FL contesting population. The line scores for ARRL CW are already on the ARRL site and I see 33 FCG entries, so we will again be in the Unlimited category with 58 entries once the SSB scores are complete.

Welcome aboard to our new members. Marty, W1MD is better known as PJ2T in recent years, having joined several other FCGers there in Curacao. I believe that I heard recently that PJ2T is the most worked callsign in the last 5 years. Brad, NL7AU has supported our FQP the past few years with good activity from rare Monroe County. Talk about one corner of the US to the other! Gary, W4IHI (W4 dits) rejoins us as promised after a hiatus to move and get resettled.

At the Dayton Hamvention last month, the FCG hosted its second straight hospitality suite on Saturday night (tnx NF4A & N4PN!). I see that quite a list of FCGers attended Dayton, maybe of whom I never crossed paths with on my abbreviated visit this year! Of course, with the Contest and Antenna forums being held at the Crowne Plaza, along with the Contest Dinner and our suite, there was no need to trek out to the arena at all! As usual, we had a table of orange shirts at the Contest Dinner and the OJ buttons were once again prevalent in the suite. Ward, N0AX spoke at the Contest Dinner and his hilarious presentation is reprinted on pages 10-12 for those that missed it previously.

WPX is another favorite contest for the FCG and turnout was pretty strong again this year on both modes. It was neat to see the T93M pix. I hope Danny's enthusiasm rubs off on the rest of us!

Our Orlando off-site lunch meeting was so well attended that we overpacked the ample meeting room. See pages 4-5 for pictures and a thorough review.

I hope everyone enjoyed Field Day. In my 3-hour late night stint on 40 CW at the Sarasota club's FD site, with a dipole at maybe 20' and low power, we had 2 KH6s and a battery-powered VY1 come back! So, I suspect that condx were decent overall.

What are your antenna plans for this year? I'm hoping to secure a 4-square controller for 80M and get moving on building that antenna for use while the sunspots are dormant.

Hope to see many of you at the annual Vicnic in Sebring on July 30. Families are welcome and this is easily the most well-attended event on the FCG annual calendar. Thanks once again to Vic for opening his centrally located place up to all of us.

We'll also be meeting in Melbourne in September, after having last year's hamfest canceled.

Welcome Aboard



The following new members have joined FCG since the last newsletter:

N4DMD Doug Dunfee, 3561 3rd Ave SW, Naples FL 34117 e-mail: string08@swfla.rr.com

KG8B Dale Raulerson, 748 Altara Lane NE, Palm Bay, FL 32907 e -mail: KG8B@juno.com

NL7AU Brad Humelsine, 120 Seashore Drive, Islamorada FL 33036 e-mail: nl7au@bellsouth.net

W1MD Marty Durham, 1116 Mart Fox Court, Gulf Breeze FL 32563 e-mail: w1md@arrl.net

W1GUD Warren Elly, 4306 Corona St., Tampa FL 33629 e-mail: w1gud@tampabay.rr.com

WD4IXD Peter Fountain, 8132 Colony Barn Road, Clermont FL 34714-8343 e-mail: pfountain@direcway.com

W3CGR Joey Adelman, POB 837, Woodville, FL 32362 e-mail: w3cgr@lycos,com

W4IHI Gary Pierson, 10922 105th St., Largo FL 33773-3923 e-mail: w4ihi@arrl.net

W4KPG Eric Rhinehart, PO Box 547. 12371 US 441, Canal Point FL 33438 e-mail: ehr1@bellsouth.net

WK8X John W. Wittman, 231 SW 9th Ave., Boynton Beach FL 33435 e-mail: wk8x@yahoo.com

Activity Calendar

IARU HF World Championship 1200Z, Jul 9 to 1200Z, Jul 10

North American QSO Party, RTTY 1800Z, Jul 16 to 0600Z, Jul 17 $\,$

FCG Summer "Vicnic" at N4TO's QTH in Sebring Saturday July 30

North America QSO Party, CW 1800Z, Aug 6 to 0600Z, Aug 7

North American QSO Party, SSB 1800Z, Aug 20 to 0600Z, Aug 21

2004 10 Meter Contest

2004 ARRL 10 Meter Contest - Claimed Scores

1 2	K4OJ 1167 WK2G 895	90 88	419,040 S 312,576 S		N4KM at W1YL #1 W # 2 W/VE, # 5 World	//VE, # 4 World
3	K1PT 793	98	310,072		#3 W/VE, #6 World	
4	WJ9B 880	85	298,180		#4 W/VE, #7 World	
5	WD4AHZ 797	87	275,964		# 5 W/VE, # 8 World	
6	WB4TDH 745	92	273,792		#6 W/VE, #9 World	
7	KE1F 229	54	48,168	SOLP/CW		
0	K4ADD 475	00	20.704			
8 9	K4ADR 175 KV1P 169	66 67	•	SOLP/SSB		
		46		SOLP/SSB		
10 11	K8OSF 108 K1HG 97	49		SOLP/SSB SOLP/SSB		
12	K9ES/M 44	30		SOLP/SSB		
13	NA4AR 47	16		SOLP/SSB		
			.,	002.7002		
14	K4IK 564	148	261,072	SOLP/Mixe	ed #5W/VE	
15	N4EK 676	124	202,120	SOLP/Mixe	ed	
16	K4GKD 394	111	141,636	SOLP/Mixe	ed .	
17	W1MO 326	99	109,890	SOLP/Mixe	ed .	
18	W4EBA 210	86	62,264	SOLP/Mixe	ed .	
19	NA4CW 143	56	25,760	SOLP/Mixe	ed	
20	N4TO 109	63		SOLP/Mixe	ed	
21	WR3Y 112	65		SOLP/Mixe		
22	K4RFK 77	48		SOLP/Mixe		
23	K8NZ 79	40	,	SOLP/Mixe		
24	K4CC 53	26	4,212	SOLP/Mixe	ed	
25	WN1GIV 1061	93	393,204	SOHDICM	V N4BP #1W/VE,#	2 World
26	N4GI 1005	91	363,272		V #2W/VE,#4World	
27	N4TB 711	80	225,920		V #8W/VE	
28	W4IR 145	62	35,712	SOHP/CW		
29	K4WJ 134	53	28,196	SOHP/CW		
30	W3TMZ 132	41	21,320	SOHP/CW		
31	WN1GIV 40	11	1,760	SOHP/CW		
32	K4MM 1046	102	212,364		B #5W/VE	
33	NJ2F 641	84	107,184	SOHP/SS		
34	K4XS 794	62	98,084	SOHP/SS	В	
35	WC4E 2157	206	1 247 536	SOHP/MIX	Xed #1W/VE, #2W	orld
36	K4PV 1714	166			Xed #5W/VE, #3W	
37	N8PR 538	157		SOHP/Mix	· ·	
38	N4KK 407	131	156,152	SOHP/MIX	Xed	
39	K4PB 383	118	147,500	SOHP/MIX	Xed	
40	W7QF 386	99	140,778	SOHP/MIX	Xed	
41	K1UM 405	104	117,312	SOHP/MIX	Xed	
42	W4ZW 317	91	98,096	SOHP/MIX	Xed	
43	WB2QLP 273	85		SOHP/MIX		
44	K4LQ 204	74	,	SOHP/MIX		
45	K4DDR 161	76	35,568	SOHP/MIX		
46	WX4G 41	19	2,622	SOHP/MIX	xea	
47	NE4AA 2331	241	1,676,396	M/S HP K	1TO/K6AW # 1 W/VE	E, # 7 World
48	W4/G4BUE 1102	161	555,450	M/S HP G	4BUE, M0BUE #8 W	//VE
49	K0LUZ 721	152	355 376	M/S HP (A)	
. •		- -		2 111 (/1	.,	Ed. Note: FCG Panhandle 10
50	W4ARM 386	73	111,836	M/S HP (A	A)	Meter Final Scores are on
F.4	AAADV CCC	407	00.070	M(O ! D :	A 4D V ((40 N I Z	
51	AA4RX 320	107	80,678	M/S LP A	A4RX/K8NZ	Page 7
52	N4WW 104	39	16,068	M/S N	4WW/KA0GGI	
-			,,			
53	K9OM 814	145	354,090	SOQRP/MI	IXed # 1 W/VE, # 2 Wo	orld

FCG Total 10,629,393

Orlando Hamfest Meeting Report

Our Orlando Hamcation luncheon meeting was held at a new venue this year - the Piccadilly Cafeteria. Thanks to Jim W4YA for making the arrangements. Attendance was at a new high for Orlando luncheons - a packed house of 42 people attended vs. 18 last year at the Golden Corral.

Attendees included AA4Z & Ranzie WA4WWL, AD4ES, AD4TR & Pat KF4WZH, G4BUE & June M0BUE, K0GCJ, K1HG & Daisy KT4KW, K1KNQ, K1TO, K4IK, K4LQ & Sheila, K4DDR, K4XS, K8OSF, K9ES, KC4HW & Bonnie, KE1F, KG4OOE & Fay, KI4HCM, KP3AC, KX4WW, N4EK & Trish KD4BRJ, N4KM, N4OO, NA4CW, W0AIH, W1MO, W2DTJ, W4DN, W4FDA, W4JN, W4SAA, W4YA, W9RN and WO4D.

We were delighted to welcome W0AIH, W9RN and K0GCJ from the Black Hole, KX4WW (KG4WW) on vacation from Guantanamo Bay and new member WO4D from Melbourne (who incidentally brings our membership up to 199).

Not attending the luncheon but spotted at the Hamcation were FCGers K4XSS, W3TMZ, NA4AR, K4VUD and W3AZD. (Sorry, Don - I promised to track you down and collect dues, but didn't make it.)

Dan noted that Pedro HC1OT has recently moved to the Orlando area. Pedro phoned in expressing his regrets at not being able to make the meeting and hoped to be with us at future meetings.

FCG President Dan K1TO opened the meeting by calling for attendees to identify themselves and let us know their plans for the upcoming contests. This process was halted briefly when Paul W0AIH identified himself and was asked how many towers he had. I believe the answer was 67! (If I heard his remarks correctly, he said he needed them to get out of the black hole!) It was clear from the comments that many are still recovering from the effects of last year's storms.

Dan displayed the gavel that the FCG won for 1st place club in the Medium category for the 2003 10 Meter Contest. This win had originally been awarded to another club in error, but Dan sorted out the problems with ARRL's contest manager and the FCG wound up # 1.

Dan reviewed some of the statistics associated with the 2004 FQP. There were 706 logs, containing 86,000 QSOs. This was our first year using a mobile frequency window. It generally worked out well

and will be continued. Also our first year having two mobile categories - those who drove themselves, and those who had a driver, enabling them to be active while in motion. There were 30 county sweeps from outside Florida by 19 different stations. W8MJ and WA3HAE both made a sweep on Phone and CW and several got the sweep on Saturday for the earliest time ever.

Recently released 2004 IARU Results show many FCGers in the W/VE Top Ten boxes. Frank NA4CW was # 1 SO Mxd QRP, as well as # 3 World. Don VE3XD was #3 and Charlie NF4A was # 5 in SOLPMxd. Jeff NJ2F was # 3 in SOLP Phone. In SOLP CW, Paul N4PN was # 2 (and # 5 World), Andy WB4TDH was # 5, Merrill WK2G # 8 and Dale W4QM # 9. Low Power and QRP categories were new in the 2004 IARU and clearly, the FCG welcomed them!

Dan noted that this meeting date was the 1 year anniversary of the death of our founder Jim, K4OJ. The K4OJ callsign was officially re-issued to the FCG effective that day. Ellen, W1YL is looking to unload a 6L 10, 4L 20 and 1L 40, each with varying degrees of hurricane damage, for a reasonable offer. Joe K4IK noted that K4NNN which K4OJ had licensed to the Seffner Radio Club was going to become available if anyone wanted to pick up that call. Contact Joe for details.

The idea was raised of Life Membership in the FCG. Dan deferred further discussion to the reflector.

The next meeting of the FCG is scheduled for the Ft. Walton Beach hamfest on Saturday, March 19. Dan also asked for volunteers to host meetings in April and May, before and after the FQP. There will also be an informal meeting at Dayton and the FCG will again host a hospitality suite at which many of the 2004 FQP plaques will be personally awarded.

The meeting concluded at about 2 PM.

Fred Perkins Secretary, FCG



L - Fred K4LQ

R - Paul - W0AIH

"OK Fred, here is the secret of really improving your two tower station. Add twenty - five more towers!"



R-L Sheila, (XYL K4LQ), Fred K4LQ, Frank NA4CW,. Standing Dan K1TO



Lou KE1F, Noll W9RN



Norm W1MO, Bill KG4WW, Doug K4DDR



Foreground Jim K8OSF, Paul W0AIH, June M0BUE



Background: Bill K4XS Foreground: Ink N4OO

ARRL DX CW CONTEST CLAIMED SCORES

K1PT K4LQ W4QM K4PB W1MO W7QF N4AO WX4G K1TO W4YA AD4TR N4GI	1397 966 723 668 701 619 611 572 518 412 213 296	307 256 267 266 230 212 193 200 177 191 107 68	1,286,637 741,120 579,123 544,064 483,690 393,684 353,769 342,600 275,058 234,930 68,373 60,834	SOABHP SOABHP SOABHP SOABHP SOABHP SOABHP SOABHP SOABHP SOABHP SOABHP SOABHP	WC4E
WK2G K4GKD N8PR W4CEO VE3XD/W4 K4JAF K9ES/M	1203 575 291 295 224 191 76	241 224 164 161 127 140 57	852,417 386,400 143,172 142,485 85,344 80,220 12,996	SOABLP SOABLP SOABLP SOABLP SOABLP SOABLP SOABLP	
NA4CW W4ARM	558 531	223 217	373,302 345,681	SOABQRP SOABHP/A	
W4ZW W4YY	200 172	126 96	74,466 49,536	SOABLP/A SOABLP/A	K6CT
KE1F K8NZ	621 197	218 126	406,134 74,466	SOABLP/A SOABLP/A	
W4IX	257	63	48,573	SOSB 10HP	
WB4TDH	667	87	174,087	SOSB 15HP	
K4XS N4EK	1002 136	95 53	285,285 21,624	SOSB40HP SOSB40HP	
K4MM	43	29	3,741	SOSB 160HP	
K3LR	6437	599	11,561,898	M/M	K9VV 1 OF 10 Ops
C6AKQ C6APG	1993 1218	59 56	352,761 204,624	SOSB 40 HP SOSB 80 HP	N4BP K4PG
FCG Total			10,632,985		
			FCG Panhand	le	
K4PV NF4A KN4Y	1526 373 355	273 185 152	1,226,043 207,015 161,424	SOABHP SOABLP SOABLP	
Panhandle Total			1,388,249		

ARRL DX SSB CONTEST CLAIMED SCORES							
AD4TR WX4G NJ2F N4EK K4ADR W7QF K1PT N4KK N4TB	836 633 551 546 356 336 267 229 198	276 301 251 214 190 178 199 135	691,380 571,599 414,903 350,532 202,920 179,424 159,339 92,745 54,024	SOABHP SOABHP SOABHP SOABHP SOABHP SOABHP SOABHP SOABHP	K9VV		
KK4TA K4GKD W4CEO KA0GGI/M KV1P K9ES/M K8OSF	376 354 252 181 114 114 96	176 175 142 114 80 75 60	198,000 185,850 107,352 61,902 27,360 25,650 17,289	SOABLP SOABLP SOABLP SOABLP SOABLP SOABLP SOABLP			
W4ZW	158	104	48,048	SOABHP(A)			
NA4CW W4IX	132 57	38 13	15,048 2,223	SOSB 10 HP SOSB 10 HP			
VE3XD/W4	25	14	1,050	SOSB 15 LP			
KC4PX	227	107		SOSB 20			
K4XS	515	87		SOSB 40 HP			
K4VUD	133	55	21,945	SOSB 40 LP			
NE4AA	2170	427	2,779,770	M2	K1TO, WD4AHZ, K8NZ		
KG4WW	2176	58	378,624	SOSB 15 HP	KX4WW		
FCG Total			6,586,977				
FCG Panhandle							
NF4A K4JAF	500 231	235 131	352,500 90,390	SOABLP SOABLP			
Panhandle To	Panhandle Total 442,890						
FCG Panhandle ARRL 10 METER RESULTS							
2 K4JA 3 N4O	Y 809 AF 419 X 1966 N 2087 A 206	74 82 108 191 59	236,800 68,552 423,792 1,086,408 37,642		#8 W/VE #1 W/VE, # 4 World #3 W/VE, # 4 World		

FCG Panhandle Total

1,853,194

Dayton Hamvention Pictures



Dan K1TO manning the bar at the FCG suite



FCGer Ivars KC4PX and K3KTJ



N2TA, Bill K4XS and Ink N4OO



Jordan WB2QLP



Thanks to the K8CX webpage for the top two photos, and the KC4PX web page for the bottom 3

Right: WZ8D and FCGer Terry K4RX

Contest Gazette



Paul N4PN



Don W3AZD



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Bill K4XS Charlie NF4A



Tony W4OI



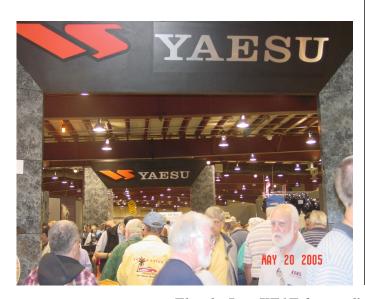
Chuck AD4ES



Carl K9LA of NCJ



Eric K9ES





Thanks Lou KE1F for sending in the pictures on this page.

Twenty Years of Contesting from 2005 to

By Dr Beldar, L1AR (aka H. Ward Silver, N0AX © 2005)



(Originally presented at the Dayton Hamvention Contest Dinner 2005) reprinted by permission

Close your eyes and imagine that you are transported to the Contest Dinner in 2025 as the evening's speaker unfolds his notes and begins his speech...

The early years of the 21st century have proven to be turbulent, but fertile, for radiosport contesting. Now one of the world's premier sporting activities, by what path did contesting ascend? The history of the sport is a rich one, but looking back, we can see that it was about twenty years ago that the Golden Age of contesting began. Tonight, we shall take a look back through the Contest Calendar of the past twenty years, identifying some of the high points of our favorite activity. Do you remember which are real and which fantasy?

Let's set the controls of the way-back machine to...

2005

- Following K7JA and K6CTW's stunning smackdown of the SMS champs on NBC's Tonight Show, Sony announced that pileup simulator PED would be included with the new XBOX game platform and the hams at Nokia added an iambic keying interface to the latest generation of mobile phones.
- California governator Ahnold Schwarzenegger announces that "QRP is for girlie men" and declares 2006 will be the year of the California Kilowatt.
- Paris Hilton declares radiosport contesting to be "totally hot."
 Rap star CW Diddly goes platinum with "Loud is Good!" Parents
 forbid their children to get a ham license, ham radio is cool again
 and the demand for radios immediately takes off.
- Later that year, N6TR breaks 450 QSOs in the September CW Sprint, but then gets a brain cramp and has to spend two days recovering in a hyperbaric chamber.

The CW prosign OJ (--- .---) is created to represent a backslash in Web URLs.

2006

- WRTC2006, held in Brasil, is conducted in a verticals-on-thebeach style, but the contest is disrupted when Gator, N5RZ, removes his shirt, causing the entire beach to go topless, including the visiting all-girl Samba orchestra and dance troupe. No one seems to mind, although QSO rates drop dramatically.
- N5TJ & K1TO achieve a 4-peat as champions despite RA3AUU and RV1AW changing their calls to RA3TJ and RV1TO.
- W8JI wins the 160-meter CQ WW with a new Top Band Sterba curtain strung between Georgia mountaintops.
- After the collapse of the BPL industry, students at Beijing University discover that by removing a diode, the salvaged sending units make great 20-meter QRP transmitters. Using inexpensive

short wave receivers and sound-card signal processing software, BA BD and BG call signs outnumber JA's for the first time in CQ WW. However, none are heard east of Colorado.

- As thousands of SMS-trained CW operators flood the air waves, the ARRL creates several new operating abbreviations, such as...
 - ARL 200 for "I am like so not!"
 - QMH? for "Are you hot?"
 - QMT for "Totally!"
 - QMD for "Duh!"

2007

- Bill Gates and Microsoft take up contesting, buying Alpha, Elecraft and SteppIR. Within months, prototypes of a hand-held, kilowatt PDA known as "Pocket Rocket" are heard on 75-meters as testers ask, "Can you hear me now?"
- The first real-time on-line contest crashes after the master server suffers a denial-of-service attack from the Pig Farmers Hacker Alliance.
- K9DX counters W8JI's Sterba Curtain by leasing the HF rights on the northern Illinois power grid and driving it as a phased array.
- Keanu Reeves plays the part of Romeo Stepanenko UB5RR with Robin Williams as Bill Kennamer K5FUV in the hit Shakespearean farce, "Where Art Thou, Romeo?"

2008

- Congress passes the Spectral Purity Act, authored by Sen. Dick Norton N6AA. the fraud trial of BPL executives begins immediately following the completion of the Enron sentencing hearings
- FCC Chairman Riley Hollingsworth relaxes Part 97 rules to allow corporate-run contests. Kimberly-Clark immediately assumes sponsorship of the ARRL 160-Meter Contest, renaming it the Depends Classic and introduces a new model of Depends named "The Chairmaster." The ad campaign slogan is "Hold Your Frequency Instead of Your Water!"
- K1JT releases software for the Pocket Rocket that can listen to a
 pileup and extract all call signs simultaneously. Jim Neiger N6TJ
 announces that it "Cuts the Mustard!" and applies for the WRTC
 Senior Division using the software as his teammate.
- The merger of the largest spotting networks, combined with nearly ubiquitous broadband use of real-time, on-line contesting servers, allows all stations to be spotted everywhere at all times, rendering spotting effectively useless.
- NCAA Division I rival Big Ten and Atlantic Coast Conference schools slug it out during Field Day to the highest category 18A scores ever. College recruiters begin to appear at high-school radio club meetings looking for operators.

2009

- Disintegration of the Central Asian and Caucasus states results in the creation of 42 new kingdoms in six months. Ukraine displaces EA8 as the optimum DX contest location and UB5 stations take the top three spots in CQ WW Phone with stunning 75-meter multiplier totals. OH2BH is seen in the Rome airport booking flights to the Orient and haggling over excess baggage charges.
- The "Lake Erie" virus infects all Morse-enabled mobile phones, permanently changing their keying mode to Vibroplex.

- Given the widespread and undetectable use of remote stations connected via the Internet, CQ WW creates a category for them. The initial competition is won by an entry consisting of the entire World-Wide Young Contesters membership who adapt SETI@home distributed computing software to link stations located in sixty-four countries around the world.
- A new 160-meter single-op record is set by K1ZM using K1JT software that synthesizes signals so that they are generated or received exactly on the grey line.

2010

- The theme of WRTC2010, held in Ft. Worth, Texas, is a Radio Rodeo. New events include the Pig Farmer Roping competition, a chili cook-off, and all contestants are required to ring a chuck-wagon triangle after every multiplier.
- The team of N5TJ & K1TO face stiff competition from the team of Argentinian radio gauchos, but prevail for the fifth time as K1TO cleverly selects I2UIY as his "lifeline" during the 72-oz Steak eating event.
- Spread spectrum contests make their appearance, but nobody notices, since all they do is raise the noise floor a little bit.
- Nike jumps into the contest sponsorship arena by purchasing the CQ publishing empire, changing WW motto to "Just Work It." The contest adds the radio triathlon category where QSOs must be made from a kayak, a bicycle and a hang glider.
- To deal with intentional QRM during contests, jammers and frequency stealers, the FCC opens the first radio penal institution near the existing maximum-security facility in Leavenworth, KS.

2011

- Solar cycle 24 peaks this year and releases a mega-flare during the IARU HF Championship, pushing the auroral curtain south to latitude 46 north. This wipes out all HF bands except for stations in Scandinavia, the upper US West Coast, VE7, KL7 and the UAØ icebreaker fueling station in Pevek who sweep the top spots.
- In the aftermath of the flare, persistent ionization levels are so high that the words "rate" and "1296 MHz" are used in the same sentence on several of the VHF+ contesting reflectors.
- WA3FET designs a new, super-gain antenna with a front-toback ratio so high that when installed at WP3R the first transmission snaps the forward guys and knocks the tower over backwards, crushing the new shack constructed entirely of wooden Sweepstakes plaques

2012

- Retired admiral Scott Redd KØDQ is elected President and during his inaugural address announces plans to mandate a minimum height of 75' for all amateur towers and require that each subdivision be home to at least one all-band, fullpower amateur station. His impeachment is completed by the end of February.
- The FCC finally grants ragchewers contest-free zones, but simultaneously creates contest-only zones and cites several dozen ragchewers and net control operators for incursion violations.
- SETI claims that it has detected hostile signals from an extra -terrestrial civilization, but they turn out to be the longdelayed echoes of high-order intermodulation products from the first three hours of the 2011 Sweepstakes.
- MacAuley Culkin stars in the holiday hit video about a single-op bachelor, "Phone Alone."
- Florida approves the first ham-only cemetery. It's located on Silent Key.

2013

- The Amateur Radio Direction Finding World Championship attracts 25,000 competitors and 100,000 spectators. ESPN devotes a full week of coverage to the event, bumping the PGA tour to the midnight time slot.
- NA Sprint is added to the Olympics as a demonstration sport after being renamed "Synchronized QRMing."
- Robot operators are finally allowed as assistants in the single

- -op categories. N6TR and K1EA collaborate on HAL-2001 software, but the prototype locks them out of the shack.
- Real-time WPX results are delivered one hour after the contest, resulting in a flood of complaints about the delay.
- Sponsored by Speedo, the first NCJ Swimsuit issue hits the newsstands. It is also the last NCJ Swimsuit issue.

2014

- WRTC is held in Hong Kong on 73 different floors of the Post, Telephone, and Telegraph headquarters building. N5TJ and K1TO refuse to go, but are kidnapped by the Chinese intelligence service and win again.
- MIT's Artificial Intelligence lab adopts Phone Sweepstakes as a test and development environment for artificial speech processing. They apparently could find no more challenging environment.
- A team of Unlimited Rovers finally reaches the theoretical limit of band-mode-grid point accumulation but nobody seems to notice
- Amateur radio makes the news when during a VHF+ contest, the K8GP Grid Pirates deploy surplus lasers from inertial fusion reactor facilities and accidentally "terminate" a hot-air balloon regatta.
- Joe Walsh WB6ACU forms "E.F. Johnson and the Navigators" and has a smash hit with "Gimme Your Full Call, Baby!"

2015

- The headquarters station category of the IARU HF is won by the reconstituted Grand Duchy of Fenwick club that declared all stations within its borders to be HQ stations.
- The ARRL joined with the AARP in creating the Assisted-Living category with Single Op - 1 Nap and Single Op - 2 Nap classes.
- VHF+ contests adopt the three-dimensional Maidenhead Grid Cube identifiers for the new Sky-Rover Category, but grid corner orbiting is prohibited.
- A small meteorite crashes into the Atlantic and the resulting resurvey of state borders finally shows K3LR to officially be an 8
- The rapidly retreating Antarctic glaciers reveal the continent to actually be made up of 16 isolated island entities, which are all immediately claimed by countries ranging from Norway to Jamaica. OH2BH is seen in Tierra Del Fuego just before CQ WW trying to charter an icebreaker.

2016

- The first Interplanetary contest begins with multipliers consisting
 of the 24 medium-earth-orbit Unlimited Parcel Service transfer
 stations, both of Virgin Spaceway's geosynchronous resorts, the
 moon city of Brightside, all three of Asa-Brown-Boveri's asteroid
 mines, the Indian colonies established at the fourth and fifth
 Langrangian points, and the Russo-Israeli mission to Jupiter. The
 exchange is serial number and relative Doppler shift.
- K1JT releases software that extracts synchronous, coded signals from up to 234 dB below ambient noise, making possible the first single-weekend WAZ on the new VLF band of 73 kHz. Each QSO takes 20 minutes.
- The integration of Europe is completed as the borders are dissolved between the enclave of the International Knights Who Say Ni and the Kingdom of Dan Marino. This reduces the number of European multipliers to one, decimating DX contest scores from the eastern half of North America.

2017

- More corporate sponsors discover ham radio contesting as the Topband Distance Challenge becomes the Stew Perrier and Jack Daniels creates W.C. Field Day. CW Sweepstakes is sponsored by A-1 Sauce.
- Climate change results in a permanent and violent cyclone over the New England states, centered on Newtown, CT. Black Hole stations sweep the Single-Op All Band and Single-Band top spots for the first time ever. East Coast stations lobby vigorously for country quotas during contests.
- Morse code is conclusively shown to have positive effects on long-term brain health by stimulating neurons in rhythmic patterns
- The first interplanetary contest is still under way as responses

ed at the Arecibo radio telescope.

2018

WRTC moves to Japan and

2018

WRTC moves to Japan and

is sponsored by the radio conglomerate YaeKenCom. The competitions are held on a specially created man-made island in Tokyo Bay in the shape of CQ Kitty, the event's mascot and current teen craze.

 A Chinese team using hand keys finally dethrones N5TJ and K1TO as N5TJ learns about warm saki and K1TO is disqualified in the sumo wrestling competition for accidentally soiling his loincloth.

A team of graduate students from W9YT run away with the VLF and LF single-band categories using notes form Nikola Tesla's research to design an antenna that shunt-excites the resonant cavity between the D -layer and the earth's surface.

Logs are finally received from the interplanetary contest multiplier stations, although the Jupiter mission's log is submitted as a black obelisk in a format no one can translate. The second interplanetary contest misses its launch window and is delayed for one sidereal year.

2019

- Starbucks was implicated in a low-band contest stimulant doping scandal. Triple Ginseng French Roast is added to the International Radiosport Federation's list of banned substances, which also include inner-ear growth hormone, any form of "contest chili", and Beano.
- By being covered completely at high tide, the last of the remaining non-volcanic Caribbean islands was declared submerged by the World Geographical Society. This leaves only Cuban Mountaintop Chain, Monserrat, and the Island of Windward in Zone 8.
- The Four Corners Off-Road Emissions Society's Battle Rover
 won the first running of the Baja 500 ElectroRove-In with an
 average speed of 47 QSOs per mile over the rugged desert
 course. The Battle Rover was built on a surplus self-propelled
 missile launch platform outfitted with Force 12's all-band "Fly's
 Eye" phased array antenna systems driven by fourth-generation
 Pocket Rockets.
- SteppIR introduces an inflatable discone. Development is sponsored by Viagra.

2020

- ARRL declares 2020 to be the Year of Contesting Hindsight and creates special entry categories for the long-disused modes of SSB, wideband FM, and RTTY.
- The number of entries in major contests has grown beyond the limit of individual log checkers to process. The ARRL and Nike-CQ jointly petition the government for emergency computing assistance and a contract is negotiated with IBM for the design of construction of a new contest server - Deep Q.
- The methods used by log checkers to determine unique, not-inlog, and busted QSOs are declared a national secret and the algorithm is sealed under court order.
- A United Nations inquiry is opened into why plaques from the interplanetary contest have still not been received.

2021

- The United Mexicanadian States grants sovereign status to all native aboriginal tribes, creating the 127th ARRL section of VZØ, Baffin Island. KE3Q/VZØ wins all three modes of sweepstakes.
- Radiosport finally becomes an official Olympics sport operating under the rules for Ice Dancing. The first competition is marred by scandal as the French judge is discovered feeding busted call signs to the Australian team.
- The floating island cities of the South China Sea are accepted into the IOTA program but not for DXCC since the antennas are not land-based. One city is blown onto Scarborough Reef during the ARRL DX contest, creating an uproar for several hours until high tide lifts it off again. No one is able to ascertain whether the city would be considered scaffolding and the late Wayne Mills N7NG left no instructions in his will in this reqard.
- The TV show "The Call is Right!" is the highest rated game

show on Monday nights.

2022

- WRTC returns to its birthplace in New Seattle, Washington, funded by the sale of founder K7SS' world's largest collection of Hawaiian shirts. Although the old Seattle was inundated by the Great Earthquake in 2018, several of the old sites are reused and the winners operate from the rotating restaurant of the Space
 - Needle, now surrounded completely by salt water.
- In first, a local team of Orca whales enters and sweeps all of the digital competitions, speaking directly into hydrophones. This has big implications for the IARU HF Championship, since aquatic mammals can now activate the so-called "water zones." Instead of plaques, the Orcas ask for a nice salmon or two.
- The winning entry for CQ WW this year was submitted by the Sons of the VooDudes contest team operating from an aerostat platform at the focus of the equatorial anomaly - the correct height to have chordal hop propagation on all bands.

2023

- Alien ships appear in the skies during the frenetic transmissions of North American Sprint's code contest. They immediately leave at high speed after hearing the phone portion of the contest.
- The hot topic among contest administrators is how long raw contest signals are allowed to remain in memory for analysis by processing software. Consensus is reached that 1 nanosecond should be enough for even the slowest computers.
- Room-temperature superconducting aluminum is used to create the first all-band tabletop phased array.
- Fred Laun K3ZO finally purchases a CW filter.

2024

- A cache of vacuum tubes is discovered in the W1AW basement and a "hollow-state" transmitter makes its first appearance on the amateur bands in 15 years. It immediately receives a "chirp" report.
- YaeKenCom delivers a radio capable of sending CW without key clicks, although no one can remember what a "key" is.
- In the face of growing contest spectrum demand, all other communications services are relocated to the microwave bands and all frequencies below 1 GHz reallocated to amateurs.
- All contests merge into a single giga-contest that runs continuously on all bands and modes. Winners are tracked on the GoogleHoo portal and covered by Las Vegas-based Worldwide Casino. Recent top scorers include:
 - a schizophrenic with 26 different personalities, half of which have chronic insomnia
 - robot operators running CTRateMaster Platinum version 6.7
 - a two-dolphin team named #\$%^&*()_!! from the Amazon river delta
 - and 14-year-old named Manu Franklin Chang, C71.2.TJTO from the 2nd Langrangian colony

That brings us to the current day, 2025. In order to fully appreciate our good fortune, we must acknowledge the contributions of those contesters at the millenium that built the foundation of contesting.

A toast! Although their radios were primitive and their scores unimaginably puny, they opened the door to modern contesting - found on the bands at all times and followed by sentient beings around the world and from Venus to the Gas Giants. May we have the fortitude as they did to keep our butts in the chair and our signals in the air! Radiosport forever!

FCGers at Stuart Hamfest

By Mike Raskin W4UM

There was a small contingency of FCGers at the Stuart Hamfest this year: K4PB, W4QN, K1PT, W2CQ, W4STB, W4SLR, and W4UM. Only one was wearing



orange (W4UM). The Stuart Hamfest is run by the Martin County Amateur Radio Association (MCARA) and is one of the better hamfests to buy or sell junque - there is NO admission charge. Attendance was reportedly higher than ever and I did manage to buy some stuff I really didn't need (so what else is new?). MCARA sells raffle tickets, 1 for \$3, 2 for \$5, or 5 for \$10. Lots of dinky prizes every 15' for those in attendance, but some really good main prizes you don't have to be there to win: 1st prize - Yaesu FT-897D HF, 2nd prize - MFJ-269 analyzer, and 3rd prize - Icom T7H HT. Of course, I didn't win. No FCG lunch at Bono's this year as almost everyone left early except for W4QN and W4STB. How about some more orange shirts next year so we do an FCG lunch?

73, Mike, W4UM (ex-K4KUZ) w4um@arrl.net



Above is a picture from yesteryear with some well know contesters and Dxers from W1-land. Who are they? Caption on Page 12.

Fort Walton Beach Hamfest

Bt Ink Bowen N400

Terry, K4RX, and I drove over to Ft Walton Beach on Saturday. During the visit we saw Charley, NF4A, Dave, KB4ET and Jim, K4JAF.



Later in the morning, Charley, Terry and I held an informal club meeting in the parking lot over "refreshments". Among other things, we discussed current radios, personal notes and possible modifications to the present club membership rules. Charley is our new CAC representative. He has some ideas and is putting together a proposal that he thinks will be acceptable to all the other large clubs. His proposal will use grid squares for

defining club boundaries. He still has some map work to do before submitting his ideas.

Meeting was adjourned after only one libation.

Contact Charley at nf4a@knology.net if you have any inputs or merely wish to shout words of encouragement.

INK N4OO In the suburbs of Sopchoppy

W40V works all US Counties

Bruce W4OV received the following in mid March

I'm very pleased to announce that Bruce Phegley W4OV has submitted a valid application for USA-CA 3077 and is hereby awarded #1118 dated March 14, 2005. Mixed Bands and Modes.

Bruce's e-mail address is: bphegley@bellsouth.net

FQP 2004 Plaque Sponsors and Winners

SPONSO	R PLAQUE	WINNER
AB4RL	Top Florida Mixed Mode	N4PN
K1PT	Top Florida CW	NO4S(K9OM)
YCCC	Most QSOs Florida Single Operator	K4XS
K9ES	Top Florida SSB	K4XS
KA6R	Top Florida QRP	NA4CW
K1TO	Top Florida Mobile (Single Op, No Driver)	NF4A
K4RX	Top Florida Mobile (Single Op, CW Only)	W5WMU
KK4TA	Top Florida Mobile (Single Op, SSB Only)	AG4ZG
WC4E	Top Florida Mobile (Multi-Op)	K4KG (K5KG, VE7ZO)
N4TO	Top Florida Mobile (Multi-Op CW Only	N4TO (K1TO)
N4TO	Top Florida Multi-Single	K9ES (spots)
K4LQ	Top Florida Club Station	W4MLB
NF4A	Top Non-Florida Mixed Mode	W8MJ
N4OO	Top Non-Florida CW	WB2ABD
K4XS	Top Non-Florida SSB	VE3XD
NA4CW	Top Non-Florida QRP	K3TW
K4PG	Top Non-Florida School	W6YX (N6DE, N7MH, W6RQ)
W1YL	Top Canada CW	VA3DX
K4CC	Top Canada SSB	VA3OX
WD4AH2	Z Top Canada Mixed Mode	VE3AGC
NF4A	Top DX Mixed Mode	LY3BA
KE1F	Top Europe CW	GM3POI
K1TO	Largest Golden Log (Zero Errors)	KB4N
K5KG	First Station to Work All Counties	W1NN

See the FQP webpage for detailed results of FQP 2004 Thanks WD4AHZ and K1TO for compiling the data.

PJ4Y was the callsign of Robert, OM1KW, Roman, OM4KW, Norbert, OM6NM, and Milan, OM1ATT, from Bonaire (SA-006) from Mar 22-31. QSL via OM1KW. They took part in the WPX SSB Contest, too.

W5WMU

SPECIAL AWARD - Case of Louisiana hot sauce

Most QSOs with mobiles

Norbert **OM6NM** is shown at right in action during the contest wearing his FCG Tee Shirt!



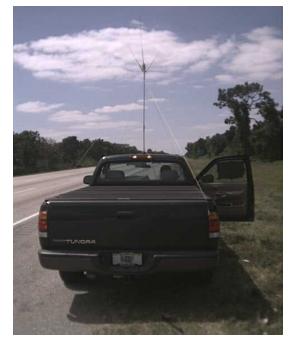
FQP 2005 Pictures



This mobile showed up again this year, working his 5th FQP. There is some suspicion he may be an undocumented alien, since no log was received.











Top; N4BP's truck with roof mounted antenna. Middle: the operating position. Bottom: Bob N4BP at the controls.

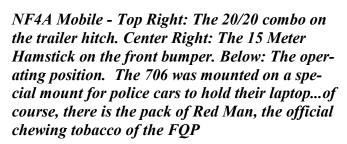
Left Middle: Bruce, W4OV at the controls.

Left Bottom: L-R Bob N4BP, Bruce W4OV

Left Bottom: L-R Bob N4BP, Bruce W4OV with Bob's vehicle in the background. The team operated the FQP using W4OV's callsign.



Jim KC4HW drove down from his QTH at Slocum AL to put Holmes, Jackson, Escambia, Santa Rosa and Okaloosa counties on the air.









The FQP from Europe

By Chris Page G4BUE

Wow! What a difference doing the FQP from Europe makes, but just as much fun. After doing a multi-single with June as W4/G4BUE from Highlands County the last three years, I decided to do a single-op all CW this year as G4BUE from back home in a cold and wet UK.

Band QSOs 40m 38 20m 203 Total 241

482 QSO points x 67 multipliers = 32,294 points.

I used 500 watts to a two element quad at 50 feet for 20m and a four-square for 40m.

My object was to make a clean sweep and I did this at 2103z on Sunday when I worked N4QL in Miami-Dade. My next QSO, four minutes later, was with W4OV/DAD. This must be rather unique - needing one county for a clean sweep and then working two of them in successive QSOs in four minutes! Considering that Miami is in DAD, I was a bit surprised to find that DAD was the last county I needed.

On the Sunday evening (afternoon) I had been on 65 counties for some time, needing IDR and DAD. I knew N4TO and W4SAA were both due to operate from IDR and W4OV from DAD, so knew I stood a good chance of a clean sweep.

After I worked N4QL I went back to W4OV's frequency and he was just entering DAD and calling me! I had asked them a bit earlier if they were still going to DAD and so I guess they assumed I needed it. I didn't answer them as I didn't want any favouritism! Call it silly if you like but that's just me. Anyway I worked them through the (very huge) pile-up a couple of minutes later and felt a bit sorry for them as I guess they assumed (wrongly) that they had given me my last one for a clean sweep! It was a good job I worked N4TO in IDR as I don't think W4SAA made it there, finishing up in OSC.

Going through my log afterwards, in addition to the clean sweep, I found I had also worked 61 counties twice towards a second clean sweep! In addition to making me wonder if it is possible to get two clean sweeps in an FQP on CW, it made me realise what a wonderful

job the mobiles did of activating many of the rarer counties twice. The six I missed working twice were GIL, HAM, IDR, OKA, SAN and STJ.

I now realise what a very important part of the FQP the mobiles play. You don't realise this when you operate from Florida. 70% of my QSOs were with mobiles (168 out of 241 QSOs) and the breakdown of counties worked with each of them is as follows:

N4TO 43 (missed them in CIT for a N4TO clean sweep!)

W4SAA 28

W1NN 23

W4OV 19

KN4Y 18

NF4A 18

N4OO 10

W5JBV2

K4BV 1

Sorry, but I didn't hear KA0GGI.

I take my hats off to all the mobile operators for their excellent operating ability. It is not easy hearing them at times here in Europe because, in addition to a bad period of rain static on the Sunday afternoon, they had to complete with some very loud European stations taking part in two other contests (the HB9 and the Colombia contests).

There was not much to choose between the signals of the mobile stations as conditions varied so much during the contest. At times, it was hard to believe some of them were mobiles as they were so strong, whereas at other times it reminded me of trying to work weak DX stations on 160m!

N4TO was very noticeable with their chirp! The chirp varied from almost gone to really bad, and at times it was difficult to copy them when they were weak and working very QRQ. On the other hand, it had the advantage that when tuning across the band I always knew it was them without having to wait for them to give their call.

It was also not very easy trying to break through the USA pile-ups on the mobiles. Because most of the USA stations in the pile-ups were S9 plus, and the mobiles mostly closer to S5, when I did get through I had to listen very carefully to make sure it was me they were calling and copy their county correctly!

Some of the pile-ups sounded as if it was more like a new DXCC entity than a State QSO Party.

I was especially pleased to QSO 15 of the mobiles on 40m on the Saturday night. I regularly checked 15m but didn't hear anything from Florida, the only USA station all weekend was a lonely W5 in Texas a couple of hours before the end. Did any Florida stations work Europe on 15m?

I did not have too much success calling stations when the contest started and I soon realised why! I had been using my new Elecraft K2s in Florida all winter, and had forgotten that with the special low centre frequency CW filter I have fitted in the Ten-Tec Omni VI here in the UK, I have to tune about 25Hz HF to get on frequency when I am S&Ping. My apologies to the stations, especially the mobiles, who I called a bit off frequency to start with.

The suggested band plan for the mobiles generally worked well, although at times there were several mobiles competing and QRMing each other for the 14040-14043kHz part of the portion when the rest of the portion up to 14050kHz was clear!

Thanks to all the mobiles for providing me with so much fun over the weekend. I am sure that if more European stations experienced the thrill of chasing the mobiles as they criss-cross Florida from county to county, then they will take part next year. Perhaps I can do something to help publicise the FQP here in Europe. I will have a think about what I can do before next year.

I was also surprised to work three fixed stations in the last 20 minutes of the contest on 40m (W4IHI, N2UZ/4 and N4EK). According to N1MM Logger this was three hours before sunset in Florida!

When I operated the FQP from Florida, I CQ'd almost all of the time whereas outside Florida you have to S&P almost all of the time. When I couldn't find anyone new to QSO, I did try CQing a few times but quickly got fed up with the number of non-Florida stations who kept calling me. This was despite calling CQ FL quite clearly.

Regarding the suggestion to include 80m in the FQP, my vote is to leave the rules as they are. The FQP has gone from strength to strength in recent years, including this year (I see N4TO/M even beat their huge 2004)

QSO total), so using the "If it aint broke...." adage, please do not include 80m. A final thought on this, if you do include 80m then it will make comparisons with the existing FQP records a bit meaningless as you will not be comparing like with like.

What we should be doing is what WD4AHZ has suggested - getting more people on the air from Florida. This will do more to encourage and increase participation than anything else - hence my thoughts to try and help publicise the FQP in Europe next year. If June and I are in Florida for next year's FQP, then I am going to seriously consider going mobile, especially as we now have a decent car there!

Whilst more fixed Florida stations being QRV will help increase participation in the FQP, more mobiles will do even more. Each additional county you operate from, after the first, is the equivalent of an additional fixed station as it increases the number of QSOs that non-Florida stations can make with you. In addition, all the mobile stations over the weekend sounded as if they were having so much more fun than operating from home where they can only have one QSO with each station per band.

73 de Chris, G4BUE

Although Ye Ed worked from home during the FQP, I did get to do some mobiling at the invitation of Bruce W4OV during the CW County Hunters Contest May 7 and 8. We hit 23 counties, going up the West side of the State on Saturday and down the Eastern side on Sunday. Got as far north as Green Cove Springs. It was pretty quiet compared to the activity levels in the FQP, but still a fun trip. Bruce and his mobile are shown below in my yard in Lake Placid.



WPX CW Contest

C6AKU				M/2	K9VV,K6CT
W4ARM	568	309	357,822	SOAB(A) LP	
WJ9B NO4S K4LQ W7QF ND4AA	2164 588 340 305	731 424 250 195	4,150,618 1,999,000 720,376 289,250 131,325	SOABHP SOABHP SOABHP SOABHP SOABHP	K9OM K1TO
K4PV WC4E	1541 350	618 261	2,012,826 281,880	SOABHPTS SOABHPTS	
K4OJ WK2G KA0CG1/4 KN4Y W4QM W1MD	1648 1593 756 650 615 311	653 381 377 364 235	2,468,993 2,397,850 605,790 593,870 530,000 172,960	SOABLP SOABLP SOABLP SOABLP SOABLP SOABLP	N4KM
NF4A WD4AHZ	756 167	389 138	584,278 59,754	SOABLPTS SOABLPTS	
NA4CW K1UM W1MO K4MM	163 1078 702 321	119 594 459 225	32,368 1,268,190 670,140 24,775	SOSB10QRP SOSB15HP SOSB20HP SOSB80HP	W4IX
Total			19,352,065		

Some Improvements at K4VUD

By Charly Harpole K4VUD

Recently I installed the INRAD roofing filter in my Mark 5. Now, consistently I can tune 2.88 khz away from a 20 over 9 SSB station and it



drops off to nothing. This is probably the single best thing you can do to your MP line radio. BTW, the INRAD 70 mhz mod can not be used in the same radio as the roofing filter mod.

Also, I just finished installation of my new quad made by Cubex. It is 2 elements on 40 and 30 (full sized) and three elements on 18 and 24, all on the same boom. Cubex did a custom design for me. Installation was by a pro but was not as easy as a yagi, of course. If you purchase a Cubex quad, be sure to check the parts list against the parts supplied long before assembly date. The array is very quiet and barks on 40 and 30 and really screams on the other two WARC bands, especially considering there are proportionally fewer gain antennas on those bands in use today. It is on a 70 foot new crank-up tower.

Also, I am near completion of re-installation of my two phased HyTower verticals tuned for 80m. I have the broadside lobe tuned, but am somewhat off on the end-fire matching. Needs more tweaking.

Please remember I have 120 feet of 25G for sale with Phillystran and other items for sale.

73

Charles Harpole k4vud@hotmail.com

Ready to cover 45 counties driving 100 MPH up and down the Florida highways!

Using short Hustler mast that Bruce gave me for trip to Seattle.

Shown is 40M antenna, SWR is 1:1 at 7040. On top of sissy bar bag is 20M resonator, SWR is 1.6:1 at 14060.

Rig is Elecraft K2. Swr meter for setup of resonators, no longer needed.

73, Bob Patten, N4BP Plantation, FL



Caption from the "yesteryear' picture on an earlier page:

This photo was taken at the W1BIH CT QTH in about 1964

L-R W1BIH, W1RM, W1ECH, VP2VI (SK) W1AX and son John, W1CW (SK) and son K4OJ (SK) W1YL.

Florida Contest Group

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