

Bacon Bits

Flying Pigs QRP Club International, W8PIG
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FPQRP [membership](#) is open to all licensed QRP operators who reside within 12,000 nautical miles of Cincinnati, Ohio.

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NETS:

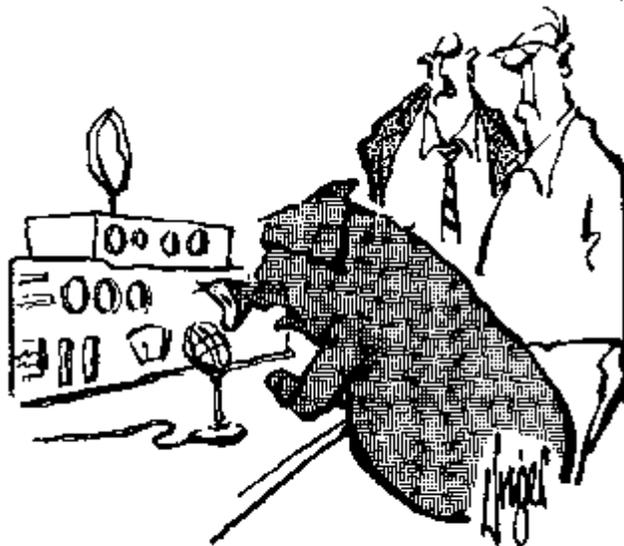
DAY	TIME	FREQ	NCI
Sun	0100Z	7.137	KC8NYW
Mon	0100Z	7.047	WB8ICN
Thurs	0100Z	7.047	KE1LA

(All days/times listed are UTC)

CLUB FREQS.

1,814 kHz	3,564 kHz
7,044 kHz	10,110 kHz
14,062 kHz	18,100 kHz
21,064 kHz	24,910 kHz
28,064 kHz	

ALL FPgrp frequencies are UP 4 kHz from the standard qrp frequencies except for 20 meters.



“You never seen a ham operator before?”

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Ramblings

Welcome to February! Hope your winter is going well, and remember spring is not too far off.

Be sure to check out the contests going on this month, a lot of good QRP events are on hand for February.

72, oo,
Dan, N8IE Ω

FP NET

1/2

HIGH Y`ALL

Oh what a nite, folk from all ovah checking in tonite..was easy at first then some qrm sat down and it was xanax time, sure make things geaux easier.... u swine had some nice signals some got better and some went down after check in...oh.....

Heard W5VAF BEFORE NET TIME... AN HONORARY CHECK IN TO U SIR... he was chomping the fat with another piggie before net time.... see ah llisten sometimes.... anybody got some extra degrees to send up this way... it cold out side u heah...got steam coming out the outhouse up heah...

Oh got a keyer on the way for the ten tec corsair... so we can geaux from mw to 100w and maybe keep the net freq open...terrible thing to have to use brute force like that... oh Diz... wasn't specting me to slow down was u???? hee hee u bees a good swine, u heah..

WED NITE NET.... WED JAN O2, O2.... 7.047.5 MHZ 9PM EASTERN 0100Z

W5VAF... HEARD 589 BEFORE NET TIME AND BAND CHANGE

W8DIZ... NICE SIGNAL DIZ

N1ODL... SOMETIMES AH COPY CALLS FUNNY SRY.. :-)

KC8NYW... HOWDY AND C U NEXT WED.... TNX FOR QNI

W1QF..... THE MIGHTY 3 WATTS... S9 59 UP HEAH

WV9N... 58 AND NICE TO HAVE U CHECK IN AGAIN...

AF4PS... OH MAC, ALWAYS A PLEASURE TO HAVE U CHECK IN TNX

N8IE... FROM OHIO, THOUGHT U WENT TO SLEEP FOR A WHILE....

NV4T... 5 W AND QSB GOT TO U, NICE AND LOUD AT CHECK IN...

K8PZ... R.I. MAN i HEARD UR CALL 7 DIFFERENT WAYS WITH THE QRM... SRI

AJ4AY... rELIABLE JAY... WE NEED MEAUX LIKE U...

N4VM... THAT`S A KEYER TWISTER... TO SEND... GLAD TO HAVE U CHECK IN TONITE

KC0BOM... WELL U BOOMED IN AND MOST HAPPY TO HAVE U... 72

KE1LA.... JOEL, U REALLY GOTTA GET A SIGNAL, MAYBE MAC WILL LOAN U AN ANT.

tHAT `S THE NET

KE1LA JOEL NCS IN MAINE

1/3

Sorry piggies for not getting this out sooner...old age and not home long enough...bad excuse is better than none I guess...LOL

AF4PS	569
K8PZ	579
N8IE	589
WV9N	599
KB9BVN	449
NV4T	579
KC8NYW	559
W8IQB	599
N1ODL	599
AJ4AY	589
KC0BOM	599

Good net...sorry for the last minute freq change, but it looks like everyone found me anyway. Thanks you fine swine!!!

OO`s....Mikey

1/6

First of all thanks for a great turout, but also sri for a great qrm turnout too. I started by loosing Rick, the Mikey, then heard a 339kws under a 599 qrm wall. Also k1epj....Really sri guy`s there was an avalanche of noise over you here but the great southern piggies were getting gud copy... I had my normal static cling tonight:-)

WB6JBM Rick 579 at check-in then I just lost you to the noise.Tnx for check in and really hope I don`t get fired!!:-) WB8ICN, Mikey 559 at check in and same thing...You and Rick got wiped out by a 1 lander..Man oh man two big bosses lost...My face is really red:-)TNX Mikey for checking in!! K1EPJ...Never came back , but I got really brainlocked abt that time and took too long!!! TNX for the check in!! Totally lost a KWS...really sri

W9FFC Dan 449/529,qsb. Thanks Dan for the help. I should have had you relay but I m too late now. My rookie-ness shined tonite!!:-)Agn tnx qni Dan..

NV4T Bill, 529/559 qsb. You southern piggies are in here good tonite!! Great copy and mni tnx for checking in Bill..

AF4PS Mac,559, and great sig . You musta had the afterburners on!!You drilled right thru the qrm. Tnx Mac and great to see you..

AJ4AY Jay559/579 qsb. Wow you really came up Jay. Very nice signal. The loudest I`ve caught you so far!! Mni tnx qni..

Agn guy`s sri for the lost stuff...maybe I`ll eventually get it..I dont know how the truffles take it!!!:-)

72/00 Rob, kc8nyw..

1/13

Mni tnx for this evenings check-ins. The noise as usual was loouuuud.
 wv9n, Randy. 599 Great sig Randy and agn tnx for braving the monster AM stuff!!00 Rob..
 n8mx, Andy. 569/579. Another nice signal despite condx, which are up and down, up there. Great to meet you and welcome to the noisy net:-)00, Rob

Hope I didn't miss anyone and to all, a great weekend. 72/00
 Rob, kc8nyw..

1/14

hIGH y'all
 It's me ke1la Joel.... ah done a bad thing and ah is sry...
 evidently Randy WV9N HAD STARTED THE FP net on 7.042 khz tonite... and when I didn't copy any net control at four after nine I started the fp net on 7.047.5...
 Randy said he had 3 checkins....
 AF4PS.... NV4T.... KC8NYW ... AND HIS SELD WV9N

uKNOWINGLY AH WAS up on 7.047.5 checking em in....wow two nets at the same time.... what an organization.....:-)

Sunday Nite Net Jan 13, 02 ke1la ncs
 CHECKINS
 MOST HONORABLE CHECKIN WB8ICN, IN SPIRIT, BUT THAIR NUN THE LESS...
 N8IE...
 W8IQB...
 NIODL...
 W9ECJ...
 KA3WEL... 1st QNI... A YAESU AT 5W TO DIPOLE UP 50FT... 599... RON IN PA... TNX..
 AF4PS...
 WV9N... NCS TO NCS...
 AJ4AY...
 KE1LA ME...

EVERYBODY WAS 58 TO 59 TONITE i WAS AT 50W...
 IT SEEMS TO CHASE THE QRM AWAY... IF THIS BOTHERS ANYONE LET ME KNEAUX AND AH CAN DROP DOWN TO 5 WATTS... HOWEVER THE QRM IS GONNA INCREASE.....

KE1LA JOEL
 IN MAINE
 NCS FP NET

1/17

High y'all
 hey u guys done good tonite...heard u'all well... oh I hear the shrink might be going to fdim... make ur free counciltation app. early.. ssb was tough during first part of net then quietened down...evidently that ant works... and the batt on my keyer went kaput... so things got interesting at the end...old batteries... old man....equal trouble...

WED NITE NET JAN 17, 02 7.047.5 MHZ 9PM EASTERN
 KE1LA NCS CW CHECK INS

W1QF... AT 1W AND 55P A GOOD S7
 NV4T... THANKS AND NICE SIG
 W8DIZ.... GUD LUCK WITH DENTIST
 WV9N... AN'T QRP GREAT!
 KD5KXF... MIKE IN TEX AT 5W... 589... WELCOME
 WIFCC... HIGH... MY PWR WAS 50W UNTIL THE END OF THE NET WHEN I WAS AT 5 WATTS AND MY BATTERY GOING DEAD....

SO WENT THIS WED NITE NET... tune in next week for more exciting drama....

ke1la joel
 in maine
 ncs

1/22

Well folks, I stepped in for Mikey tonight. Seems he's having some kind of problem with bathrooms in California of something like that. Don't worry Mikey your XYL still thinks you have the body of a God, Budda! :-) Also happy birthday to you!!

Check in's for the great Sunday Night Net:
 AF4PS, 569 here HERO.
 WB8ICN, 579 Mikey and welcome back from the left coast.
 W8DIZ, 559 Mr. WAS himself. Congrats!
 KC8NYW, 589 Rob, I need WV (hint hint)!
 KE1LA, 599 Joel you guys don't get paid enough for this NCI stuff.
 NV4T, 559 thanks Bill and good signal tonight.
 KC4URI, 559 through all the rain.
 W8PIG, NCI.

Thanks all and see you next time.
 72, oo
 Dan, N8IE

1/24

High Y'all
 Great net tonite.... signals a bit light but ok... with some 59 exceptions.... I had a great time... didn't need neaux xanax... and the qrm pretty much stayed at bay...

Wed Nite Net Wed, jan.23, 02 7.047.5 mhz 9pm EASTERN TIME
 CHECK INS....
 NV4T... NICE SIGNAL
 WV9N... DAT BE RANDY, NICE SIGNAL
 W1QF... TERRY IN ML... THANKS
 KN4LJH.... LOST U OR BOTCHED UP UR CALL ... SRY JOEL
 NC90... SKIP NEAR CHICAGO... 559 UP HEAR... THANKS
 KE1LA ... NCS JOEL... IN STRONG MAINE (REAL PAIN)

SO IT BE TONITE KE1LA JOEL IN MAINE

1/27

First off thank you guys for fighting the ever present carriers and static. I'm always between a guy on 7137, and the comercial stuff on 7140. Too close for comfort:-)Which make copy a nightmare at times, and weak signal wrk a real job. So I'm agn very sri if I missed anyone! I had to turn the filters off so I could hear a wider path, but also got all the good stuff too!

WB0WAO, 599 Great sig Dennis, and nice to see you. Thanks for the check in and, I miss spelled your name once oops, sri Sir!!

AJ4AY, Jay 589, WOW, the band has shifted south a bit but very nice sig Jay, and great to see you. Man oh man yesterday was a looong day so I was even less sharp than suall...imagine that!!Also thank you for the q, after the net. My ears were playing tricks on me. I thought i heard my call:-)

NV4T, Bill 559/529. Had a lil fade on you Bill but good copy on the Beam. You were right on the carrier I'm plagued with here so I had to tune you very low to pick you out. You gotta love 40m!! Hope my hearing holds out a couple more years!! Mni tnx Sir for the check in and great to see you!!

OK guy's, agn I hope I didn't miss anyone. i had a caller below me 1.5, and one calling cq above me abt.5 so my brain kinda overloaded..But a fun overload!!

72, and 00 to all!!

De kc8nyw, Rob, #186..

1/28

Settled in on 7046 Khz as others were rather full. Had ten checkins and good copy on all.

W8IQB Lowell 599, guess it was your transmitter that was dying out near the end...weird, sounded like your keyer just decided to stop doing it's thing...smile

W9FCC Terry 599, If that new Hog brings us a bad winter, you might be the piggie that gets roasted at FDIM...LOL

AF4PS Mac 569, yea Mac, it is great to be home! From your WAS/DXCC standings, word has it you are in top running for Piggie of the Year!

KC8NYW Rob 599, you always have a super signal up here Rob!!!

N8IE Pantless Wonder 599, nice job Dan..and I bet you gave Mac a big head with your comments...hahaha

NV4T Bill 569, good copy here tonite Bill...the ether gods are getting nicer all the time...thanks for the checkin

AJ4AY Jay 579, can you lend me some of your states from your WAS/DXCC...you got plenty to spare...LOL

WV9N Randy 599+, FYBO will probably bring the worst winter storm we have ever had Randy!

N1ODL Aron 459, for an untuned antenna it sounded OK...get it tuned and lets see what it does!!!

W8DIZ Pappa Smurf 599 on the hogwire, Diz the FDIM pig roast sounds great! Bet you will make the Cheese gang from WI upset when they have a bunch of leftovers this year...grin

Thanks to all for a great net. Initial checkins sounded like a pile up, but got rather organized after that...thanks!

OO's...Mikey

1/31

High y'all

What a nite! was as if someone was plotting 'gainst us... hey even relayed a message from Diz tonite... heck ah might start taking this seriously... (fat chance)

It was N1ODL I heard at the end... got him... he be checked in the net... my copyness wasn't at its best tonite...Thank all of you for the rst reports and pray... doc is starting to like all this hum bug even meaux...

Wed Nite jan 30 02 7.047.5 mhz cw 9PM eastern time
W1QF... TERRY, WITH UR USUAL GREAT SIGNAL..
AF4PS.... MAC FOUND HIS ANT GUYS/GALS... TKS MAC
NV4T... WONDER IF i CAN MESS UP THE CALL SIGN
ANY BETTER?

W8DIZ.. WONDEROUS DIZ...HIS MESSAGE ... EAT PORK
FRI NITE...

N4VM... THANKS FOR CHECKING IN...

WV9N... SRY RANDY AH SLAUGHTERED UR CALL
SIGN ALSO...

K4FB... GOTTCHA AND THANKS FOR CHECKING IN
N1ODL... STAY WITH US... WE IS SLOW BUT SHEAUX ,
SOMETIMES

KE1LA... JOEL U PICKED ONE NOISY SPOT TONITE....

KE1LA JOEL

IN MAINE

NCS WED NITE NET

FP Ω

Got WAS/DX?

Well as I write this, three of us do! Big congrats go to: Dennis, W5VAF. WAS-SSB on Jan-13 0215Z, and WAS-CW on Jan-21 1600Z

Diz, W8DIZ. WAS-CW on Jan-20 0102Z.

Mac, AF4PS DXCC-Mixed Mode on Jan-28 0618Z.

Way to go guys!

Don't forget this runs through the whole year, there's still plenty of time for YOU!

72, oo

Dan, N8IE Ω

QRP Happenings in February

2/3, New Hampshire QSO Party: CW/Phone, sponsored by the ARRL of New Hampshire, 0000Z Feb 2 to 2400Z Feb 3.

More information at:

<http://www.nhradio.org/nh-qso>

2/3, Minnesota QSO Party - CW/Phone: co-sponsored by several groups, 1400-2359Z Feb 2.

More information at:

<http://www.radist.net/mnqsorules.htm>

2/3, North American Sprint: Phone, sponsored by the *National Contest Journal*, 0000Z-0400Z Feb 3. (CW is Feb 10.)

More information at:

<http://www.ncjweb.com/>

2/3, FYBO (Freeze Your B___ Off) Winter QRP Field

Day: CW, sponsored by the AZ ScQRPIons 1400Z Feb 2-0200Z Feb 3.

More information at:

<http://www.extremezone.com/~nk7m>

2/9, FISTS CW Winter Sprint: CW, sponsored by FISTS International CW Club, 1700Z until 2100Z Feb 9.

More information at:

<http://www.fists.org/>

2/10, QRP ARCI Winter Fireside SSB Sprint: sponsored by the QRP ARCI, 2000-2400Z Feb 10.

See Dec *QST*, p 98, for QRP ARCI information.

2/24, CQC Winter QSO Party: CW/Phone, sponsored by the Colorado QRP Club, 2200Z Feb 24 to 0359Z Feb 25.

More information at:

<http://www.mtechnologies.com/cqc/> Ω

Special Events for February

Dade City, FL: East Pasco Amateur Radio Society, K4EX. 1300Z to 2200Z **Jan 26**. Com-memorating the Kumquat from the Kumquat Capital. 28.450 21.340 14.250 7.245. Certificate. EPARS Special Event, PO Box 942, Dade City, FL 33526.

San Diego, CA: Challenger Middle School ARC, KI6YG. 1500Z to 2400Z **Jan 28**. Commemorating the 16th Anniversary of the Challenger Tragedy. 146.52 28.350 21.350 14.250. QSL. Frank Forrester, KI6YG, Challenger Middle School, 10810 Parkdale Ave, San Diego, CA 92126.

Punxsutawney, PA: Punxsutawney Area Amateur Radio Club, K3HWJ. 1400Z to 2100Z **Feb 2**. Commemorating Groundhog Day 2002. 14.240 7.240 7.125. Certificate. Sherman Hollopeter, W3QOS, Box 20 216 E Main St, Big Run, PA 15715.

Grantsville, UT: West Desert ARC (W7EO), W7U. 0000Z **Feb 8** to 0000Z **Feb 24**. 2002 Winter Olympic Games. 28.400 21.300 14.250 3.768. QSL. W7EO, PO Box 98, Grantsville, UT 84029.

Ft Myers, FL: Ft Myers Amateur Radio Club, Inc, W4LX. 1500Z **Feb 11** to 2100Z **Feb 15**. The Edison Festival of Lights and Thomas Edison's Birthday. 28.430 21.330 14.230 7.230. Certificate and QSL. FMARC, PO Box 61183, Ft Myers, FL 33906.

Alexandria, VA: Mount Vernon Amateur Radio Club, K4US. 1600Z **Feb 16** to 2100Z **Feb 17**. Commemorating George Washington's Birthday. 18.080 14.240 10.110 7.240. Certificate. Mount Vernon ARC, PO Box 7234, Alexandria, VA 22307.

Round Rock, TX: Cen-Tex Contest Group, WA5DTK. 0001Z **Feb 23** to 2359Z **Mar 6**. Commemorating the siege days at the Alamo. 28.465 21.265 14.265 7.265. QSL. Barry Brewer, WA5DTK, 603 Broken Bow Dr, Round Rock, TX 78681-7401. For more information, e-mail jbrewer@constant.com. Ω

OPERATING ON EMERGENCY POWER

By Scott Laughlin

I've struggled to simplify my station, to make it as self-reliant as possible. And in so doing it has become solar powered, totally divorced from the commercial power grid. Why? Because amateur radio is more than a hobby. An amateur radio station should be available as a public service, functioning after all other forms of communications have failed.

My station had only been in operation for a year when I read an editorial in *QST* by David Sumner, *K1ZZ* -- "Whither Short wave Broadcasting?". Sumner explains how the world has come to rely on the Internet, so much so that in July 2001 the *BBC* curtailed all its broadcasting aimed at North America. Now one must intercept *BBC* transmissions aimed at Australia. Or one can receive it on cable, satellite, and the [PRI] Internet.

I took heed of Sumner's warning that HF is a valuable communications tool and I was still considering his words on the morning of 11 September 2001- the day of the [aerial attack]. My car was loaded for a trip to Williams AZ where the following day I was scheduled to assist with the operation of a special events station celebrating "Route 66 on the Air," marking 75 years of the Mother Road. After hearing of the disasters in the northeast, I scrubbed my Williams' plans and tuned my 20m rig to the frequency designated for the Salvation Army International Emergency Net. The frequency was as busy as a quilting Bee and I had to wait for the Big Guns to fall silent, before I could check into the Chicago NCB with my 9 watts. I could almost hear his gasp, his skepticism of what I might hope to accomplish in a situation such as was occurring that morning. I let him have his suspicions, but stood my ground and listened.

Emergency and priority traffic was handled on the net frequency. Those hams bearing Health & Welfare messages, however, were directed to a Salvation Army web site where they were to enter their message and they would reach their destinations via the Internet. It was not long before it was reported the web site had come to a halt from over activity. One South American station complained that six of his messages were lost somewhere in the system. And his words brought back to mind Sumner's editorial and his kind words for HF: "...Unlike any other means of reaching a distant audience, there is no 'gatekeeper'." The friendly administration that allows your program to be aired on a local FM station today may be gone tomorrow." The loss of these messages was not the result of a gatekeeper, but rather too much reliance on something everyone wishes would run itself. [Be careful of Trojan Horses?]

Drawing on my experience with Army MARS, I kept my opinions to myself, monitored the activity and kept notes. If I were called upon I certainly wanted to be prepared. The likelihood a Qrp station would be called to pass traffic is really quite remote. But no one had a clue as to what would happen next. More airplanes might arrive. Truck bombs might ready be in place. Given the miles of unguarded transmission lines, a power failure might occur. If a massive power grid outage

occurred my solar powered station would not be effected. I would still be operating after the last generator ran out of fuel.

The two days wore on and the need for the net ceased to exist. My solar powered station had not saved the world. Perhaps it never will. But our future seems to change with each passing day. There could be another need for Ham Coms in the future. If there is, I hope I'm ready to do my part, however small it may be.

N7NET-qrp

scottbarb@pocketmail.com Ω

Special FP SSB Net

Well piggies it is one for the history books. The official fp ssb net was tonight and we had a lot of checkins. However the frequency was a different story. Next we will meet on 20 meters and i will advise as to the frequency and time. We had 12 checkins this evening.

WB6JBM RICK 58
 WV9N RANDY 57
 N8IE DAN 57
 W8PIG DAN 57
 NV4M BRENT 58
 K4TJB TOM 57
 W8DIZ DIZ 58
 NV4T BILL 57
 WB0WAO DENNIS 55
 WB8ICS MIKE 59
 W9WIS MIKE 57
 W5VAF DENNIS 59 PLUS 40

Although the qrm was horrible we made it official. Thanks to all that checked in and to all that we may have missed. Hope next week on 20 will be better. 72's to all and happy dxing.
 DENNIS W5VAF Ω

Member Spotlight!

This month were spotlighting:
AK7D--Fred Merkel--FPQRP #180

First licensed in 1962 as WN6BEV, in Los Angeles CA and running a Knightkit T-60 with a stack of surplus FT-243 xtals and a Drake 2B receiver (still have everything, tho I sold the original 2B and got another later on. A long story.). I went the whole route: Novice-Tech-General-Advanced-Extra, with calls WB6BEV, WA7UKP, N6FZ, AE0B, and now AK7D. (N6FZ and AE0B have since been reissued.) I had a 90w Heathkit CW-SSB rig for a while, but sold that one (model escapes me); and also built kit, and still have, a Matric CW xtal rig, 15w on 160-80-40. The old xtals all seem to work OK, even though most of them were either ground with kitchen cleanser to raise frequency or marked with lead pencil to lower it. I'd picked up lots of cheap surplus xtals at J.J. Glass in LA, but most were duplicates for just a few frequencies.

During my early days as a General I was also on a lot from club station W6EDL (since reissued) at White Memorial Hospital, a teaching hospital of Loma Linda University Medical School. I lived a block away and had my own key to the shack and since the other members were interns and the like and had little time to use the club station, I was able to use it about any time I wanted to, day or night. They had a Johnson rig (KW) and 75A4; and a tribander on top of the 8-story hospital building in E LA.

I went QRP in 1972, first with the Ten Tec PM2B (80-40-20) and then with Argonaut. I also built a little QRPp rig from a kit by W6HVR running 465 mw. Made a few contacts with it but using the Argonaut was a lot easier and convenient so I set QRPp aside for years. QRO also was set aside, for the same reason. I still have the PM2B, W6HVR rig., and the Argonaut. Then in November of 2001 I had the opportunity to buy a K2 that a local ham was selling. After all those years with the Argonaut (2 watts output) I now had 5 watts out. High power! I'd worked some DX with the Argonaut but since getting the K2 I've really scored. A partial list, all since Nov 2001: (all 5w unless noted)

XQ1ZW RK4FF RV0CD V51AS HC5AI PZ5RA XE3ARV CT1BWW PY2MT N7ET/DU7
CX4GL (my pwr was 500mw) EA4FL/p HP1AC (Panama--good write-up on him in QRP Quarterly) VK3EGN OQ6HV ON6KD F8BXS J6/G3TBK S55A SC8N PJ2/K8GT HL4HLD HL5XF G3AYY ZK2MO U9DF F6AUS/HI9 BD5WW KE7X/BY5 ES1WN TI5/N0KE LW9EUI LW9EOC LU6UO LU7DW JA6PA (on 15 and 10--he runs a K2 now and hangs out a lot up on 28.060) FO0SEV PY2DX NH7/N6HC 3D2AG/p and numerous JAs and Russian UA0s. I also have a Tuna Tin 2 from NJQRP, which surprised me by working first try after I built it. I delayed running it on air (the convenience factor again) but finally did put it in operation after working numerous others with TT2s. First QSO was with AK7Y in Alpine AZ, who was QRP; followed by W0EOZ in ND; and WA7TQK in St. Maries ID, for first 2xTT2.

With the K2 I've worked QRPp a little also: VE7ZBK in McLeod BC, north of Prince George, his 2 watts to my 400mw; and N0TU in Monument CO for first 2xQRPp. I'd worked him before, with him running 500mw and me at 5w, so when I heard him on again I got frisky and cranked the K2 clear down

to 100mw and called him, and we had a nice 15-minute QSO. He was 599 and I was 549.

So that's my story. If there's a pileup I don't fight it, just mark down the frequency and come back later on. Sometimes the crowd will have thinned out. Sometimes I can slip in during a lull in the pileup QRM. This used to work pretty good when I was in MO back in 78-79, but doesn't seem to be as effective nowadays.

I have yet to call CQ with the K2, and seldom did with the Argonaut over the years. I do call CQ with the TT2, mainly because it's hard to come back right on the other ham's frequency using xtals. But sometimes I'll zero my xtal on the 2B and then just sit there and wait for someone else to call CQ on that freq. The W6HVR xmtr is working and I'll get it on the air eventually.

I call a lot of stations, and if there is no pileup yet I'll call even those whose sigs are pretty weak. An S8 or S9 station can usually hear me, barring other stations calling also. That doesn't mean he will hear me though. My hat's off to the many DX stations who've hung in and finally copied my QRP signal when I really had no business calling them in the first place! Almost forgot--antennas. Over the years I've had some of the most decrepit antennas known to hamdom. My best antenna was an inverted L about 135 feet long up into a fir tree and pointed to Puget Sound, 5 miles west. That was when I was living up north of Seattle WA. I say the best, but it could have just been good propagation conditions during that time (80s). Current antenna was originally a 40 meter folded dipole made from and fed with 450 ohm ladder line, and later remodeled to 80 and 40 meter regular dipoles in parallel by opening ends of the folded dipole and adding additional zip wire to one of the ladder line wires. It's broadside E-W and center is at about 35 feet with ends at about 15 feet on north and 10 feet on south. My lot is 60x100 and the south end of this antenna folds downward through the hawthorn tree it's anchored to. I ran out of ladder line on the feed line so the last 5-foot or so is 300 ohm ladder line. Seems to work OK. I never concerned myself with SWR before, but my K2 has automatic antenna tuner in it and it gives me good SWR on all bands, with 1.3 to 1 on 160 and 80 being highest SWR.

I heard Diz, W8DIZ on 14 Jan, in early evening, in QSO with W4NSN. Gave him a call (at 5w) but he didn't hear me. I'll try to check in the FPQRP net sometime.

72 oo, Fred -- AK7D -- FPQRP #180

PS--I have 5 different QSL cards available now (I'm a retired printer and print my own). Plus a mini-QSL (biz card size) that I only send for 2xQRP. --fm Ω

Truffle Logs

1/2

Well, that was exciting and educational. In my first attempt at being the truffle awhile back I failed to post an announcement and things were quiet and relaxed. This time, however, I did announce the frequency and have gained a greater appreciation for the foxii. I wish I had 2 hours to try to work everybody. There were so many signals that it was overwhelming and difficult for me to pick one out at times. I have one more chance in February and hope that I learned at least a little tonight to take to that hunt. Many thanks to all who tried and bless you for your patience.

Now the list, ready for any corrections

0130 2 JAN 02 TRUFFLE LOG

0131	K4GT	559	GA	JIM	5W
0132	KC8NYW	5NN	OH	ROB	5W
0133	W8DIZ	579	OH	DIZ	5W
0134	W5YR	559	TX	GEORGE	5W
0135	W0CH	579	MO	DAVE	900MW
0137	N8VAR	55N	OH	RON	5W
0140	KD5KXF	55N	TX	MIKE	5W
0141	K8CV	55N	MI	WALT	5W
0142	WA8BXN	559	OH	MIKE	5W
0144	W9HL	559	IL	RANDY	5W
0145	W0IS	5NN	MN	DICK	5W
0146	K8KFY	5NN	WV	GARY	5W
0149	W3SMK	5NN	NJ	STEVE	5W
0150	KG4LDY	55N	VA	JIM	5W
0151	K4FB	55N	FL	PAUL	5W
0152	AC5JH	55N	OK	TOM	5W
0154	K4ADI	55N	SC	FRANK	5W
0156	K1KID	56N	MA	CARL	5W
0157	K5JHP	55N	TX	BILL	5W
0159	AF4PS	55N	FL	MAC	5W
0200	AJ4AY	55N	AL	JAY	5W
0200	WV9N				

72 ES TNX FOR GRT TURNOUT DE WV9N-RANDY

1/9

Log by Blammo (if you never watched Ren and Stimpy then nevermind...)

0133	W5YR
0134	W8DIZ
0134	WA8BXN
0136	N1TP
0137	AC5JS
0139	W5USJ
0140	AJ4AY
0142	K4GT
0143	WV9N
0144	K5JHP
0147	K4BYF
0148	WR50
0149	WA8WV
0151	K4TJD
0152	WE9K
0153	AA50
0154	KC8NYW

0155	W0CH
0158	N8IE
0200	K8MIA

the end

1/11

Thanks to all everyone who gave it a shot tonight. It seems that every time I pick a frequency that *seems* fairly clear of SSB, it pops up with 10 or 15 minutes left. I could hear callers, and could make out parts of a call, and nobody would come back to the ?.

Anyway, here's the log of the SSB dodgers from 1/9/02:

0131	7044 W5YR	559 TX GEORGE	5W
0132	7044 N1TP	559 FL TOM	5W
0133	7044 AC5JH	559 OK TOM	5W
0135	7044 K5JHP	559 TX BILL	5W
0136	7044 AA50	559 LA VERN	5W
0137	7044 AJ4AY	559 AL JAY	5W
0139	7044 WA8WV	559 WV DAVE	5W
0142	7044 K0EVZ	579 ND DOC	5W
0143	7044 AF4PS	559 FL MAC	3W
0144	7044 K8CV	559 MI WALT	5W
0147	7044 K4GT	559 GA JIM	5W
0149	7044 W5USJ	559 TX CHUCK	5W
0154	7044 KA0EC	559 MN GENE	5W
0156	7044 WB6BWZ	559 GA MATT	5W
0157	7044 WE9K	559 WI GLENN	5W
0159	7044 N8IE	559 OH DAN	5W
0200	7044 WR50	559 TX DAVE	5W - The Truffle

Made it 16 this time around, which is a personal best.

It looks like 11 new states for the Flying Pig QRP WAS Challenge. There were a lot of new calls to me this time around, and I hope you keep coming back. I need the practice :-).

Thanks again for the call and I hope you caught Fred (who should have been that loud last Thursday night)!

Preview of coming attractions: Thursday's Truffle is scheduled to be Daryl K8FP.

72/73 es oo,
Dave Winfield, WR50

1/16

Here`s the results of the Truffle Hunt for 1/16/02. Thanks to all who gave it a go. My first time as a truffle!! Very interesting !! Working Dan`s new 570 at 5 watts to a G5RV. Thanks to all for bearing with me.

Daryl K8FP
0130 w5yr 559 tx george 5w
0132 w8diz 559 oh diz 5w
0133 k8cv 559 mi walt 5w
0134 k4gt 559 ga jim 5w
0135 n9ne 569 wi toby 5w
0137 w4bqp 579 nc jim 5w
0138 k5jhp 559 tx bill 5w

0139 w0ch 579 mo dave 900mw
 0140 kg4ldy 559 va jim 5w
 0141 af4ps 559 fl mac 5w
 0143 we9k 559 wi glenn 5w
 0144 wv9n 559 oh roby 5w
 0145 ke6ti 599 in harold 3w
 0147 wa8bxn 559 oh mike 5w
 0148 k0evz 559 nd doc 5w
 0149 k8cz 559 oh tom 5w
 0150 k8mia 559 wv jim 5w
 0151 w5usj 559 tx chuck 5w
 0153 nu8s 559 oh dennis 5w
 0154 w9hl 559 il randy 5w
 0155 ac5jh 559 ok tom 5w
 0156 n8var 559 oh ron 5w
 0158 wa8wv 559 wv dave 500mw
 0159 wb6bwz 579 ga matt 5w
 0159 k9ut 559 in jerry 5w

1/18

Hounds,

Tonight was a most humbling experience. On my first outing last year, conditions were good but there weren't that many hounds. Tonight, there was a loud roar above me and picking out calls was tough. My hat is off to those of you that can do it for 2 hours. I'm a nervous wreck after 30 minutes.

Thanks to all for your patience. My apologies to Randy, W9HL. I got some kind of mind block on his call and could not get the L out. I finally had to laugh, say thanks and go on. I hope I got the rest right.

I did not get an opportunity to drop to my calling frequency for those of you without RIT. It was not intentional but I honestly did not think about it. I WILL make a concerted effort next month when I am the truffle to not ignore you.

Hunt results are 26 truffels with 15 SPC's.

0130	N9NE	559	WI	TODD	5W
0131	N1TP	599	FL	TOM	5W
0132	W5YR	559	TX	GEORGE	5W
0133	K5DW	559	TX	DON	5W
0134	WV9N	559	OH	RANDY	5W
0135	W5USJ	559	TX	CHUCK	5W
0136	AC5JH	559	OK	TOM	5W
0137	K4GT	559	GA	JIM	5W
0138	W9HL	559	IL	RANDY	5W
0140	K4BYF	559	FL	JACK	5W
0141	AF4PS	579	FL	MAC	5W
0143	W0RW	599	CO	PAUL	5W
0144	N4TN	579	TN	DON	5W
0145	W5TB	559	TX	DOC	5W
0147	K8DD	569	MI	HANK	5W
0148	K8CV	559	MI	WALT	5W
0150	W8DIZ	559	OH	DIZ	5W
0152	K0EVZ	559	ND	DOC	3W
0153	W6BWZ	599	GA	MATT	5W
0153	K7UP	559	NM	JOHN	5W
0154	W0CH	579	MO	DAVE	900mw (FB signal into AL)

0155	WE9K	559	WI	GLENN	5W
0156	WR5O	559	TX	DAVE	5W
0157	N8IE	559	OH	DAN	5W
0158	W4BQP	599	NC	JIM	5W
0159	K8KFJ	559	WV	GARY	5W
0200	AJ4AY	559	AL	JAY	5W

Please e-mail any corrections direct to me and I will post them. Final log should be out in a couple of days.

Thanks again and it was my pleasure being the truffle tonight. 72 and OO ya'll!

Jay
 AJ4AY
 Mobile, AL
 FP -115, SOC 220, ARCI 8131, FISTS 7917

1/23

Hi Gang,

All I can say is W_O_W !!!

This truffle hunt was rough for me...too many hunters; could not get the signals separated so I worked those that called me on the RIT edges only. Sorry for the ones I lost in the QRM; also had to change freq 3 times because of QSO's or QRM. Here are the dismal results...

N9NE 579 WI Todd 5w
 AF4PS 579 FL Mac 3w
 K0EVZ 579 ND Doc 5w
 K4GT 559 GA Jim 5w
 W0IS - sorry - lost you in the QRM
 WA8BXN 599 OH Mike 5w
 K4BYF 559 FL Jack 5w
 KG4LDY 559 VA Jim 5w
 WV9N 559 OH Randy 5w
 W5YR 559 TX George 5w
 K8CV 559 MI Walt 5w
 AA5O 559 LA Vern 5w
 WR5G - sorry - lost you in the QRM
 N8VAR 559 OH Ron 5w
 N1ODL 559 NH Aron 5w
 W5USJ 559 TX Chuck 5w
 N3XRV 579 PA Chris 5w
 K4ADI 559 SC Frank 5w
 N1TP 559 FL Tom 5w
 W2XN 559 FL Fred 5w
 N4VM 599 TN Bryn power?

The above is how I copied the mail.
 No corrections will be made :)

TNX to all that participated (way too many for me)
 Don't know how you guys do the FOX hunt and stay sane.

'oo' and 72, Diz, W8DIZ FP#-1
 Loveland, OH

Rig was an Icom-746 at 5W using a 250 Hz filter.
 Antenna is a 470 foot horizontal loop around the house.

1/25

Thanks - nice solid pile the whole time. Sorry I missed a ton of you! (Especially WR50, DAVE!!!) Thanks for the faux WY Mike! Send corrections for my log, but Diz doesn't want to hear about it! oo

Truffle Log 01-25-02 AF4PS

01 0130 W8DIZ 559 OH Diz 5w
 02 0131 AJ4AY 559 AL Jay 2w
 03 0132 KG4T 559 GA Jim 5w
 04 0133 N1TP 559 FL Tom 5w
 05 0134 W5YR 559 TX George 5w
 06 0134 K4BYF 559 FL Jack 5w
 07 0135 AA5O 559 LA Vern 5w
 08 0136 K4FB 559 FL Paul 5w
 09 0137 N9NE 559 WI Todd 5w
 10 0138 K8KFJ 559 WV Gary 5w
 11 0140 N8IE 559 OH Dan 5w
 12 0141 W5TB 559 TX Doc 5w
 13 0142 K8CV 559 MI Walt 5w
 14 0143 K5JHP 559 TX Bill 5w
 15 0144 KD5W 559 TX Dan 5w
 16 0145 W9HL 559 IL Randy 5w
 17 0146 K0EVZ 559 ND Doc 5w
 18 0147 KK5NA 559 TX Joe 5w
 19 0148 WV9N 559 OH Randy 5w
 20 0149 N5ZE 559 TX Lew 5w
 21 0150 K4LKL 559 FL Lisp 5w <- Paul!
 22 0152 N5JH 559 OK Tom 5w
 23 0153 KD5KXF 559 WY(TX) Mike 5w
 24 0154 K8MIA 559 WV Jim 5w
 25 0155 KG4LDY 559 VA Jim 5w
 26 0156 WE9K 559 WI Glenn 5w
 27 0157 WB6BWZ 559 GA Matt 5w
 28 0158 W5USJ 559 TX Chuck 5w
 29 0200 VE5RC 559 SK Bruce 5w

-- 0000 AF4PS 599 FL Mac 5w

-MAC-
 AF4PS, Odessa, FL
 FP-51

1/30

All,

Thanks for bearing with me tonight. The local SSB QRM ranged from nil to S7 and copy was difficult much of the time.

First, it has been my pleasure to be the truffle three time this season. I hope that you have had as much fun as I have. Thank you for your patience, your effort, your time, and most of all, for being there. QRP'ers are the best.

I did drop down to my transmit frequency a couple of times tonight but heard no one calling.

The report follows:

0132 K5DW 559 TX DON 5W
 0133 K4BYF 559 FL JACK 5W
 0134 AF4PS 599 FL MAC 2W

0135 K8MIA 559 WV JIM 5W
 0136 K4FB 599 FL PAUL 5W
 0137 W5YR 559 TX GEORGE 5W
 0139 K8KFJ 559 WV GARY 5W
 0140 N3BJ 559 VA ALAN 5W
 0141 K4GT 559 GA JIM 5W
 0142 AD4IH 559 FL JOE 5W
 0144 AC5JH 559 OK TOM 5W
 0145 W2XN 559 FL FRED 5W
 0147 N5UW 559 OK CLIF 5W
 0148 W5USJ 559 TX CHUCK 5W
 0149 W8DIZ 559 OH DIZ 5W
 0150 WV9N 559 OH RANDY 5W
 0151 N9NE 559 WI TODD 5W
 0153 N5IW 559 TX DAVE 5W
 0154 WB6BWZ 589 GA MATT 5W
 0157 W4BQP 559 NC JIM 5W
 0159 K0EVZ 559 ND DOC 3W
 0200 N8IE 559 OH DAN 5W

Please send any corrections direct to me. I'll post the final report on Thursday.

72 and OO ya'll!

Jay, AJ4AY

Mobile, AL

VOICE OF QRP

By Arnold CW Timm

No matter where we live there are countless bounties to be gained by becoming more selfless hams. A longing to recapture simple circuits of the past, when hamming and homemade equipment seemed united – resumes during day dreams. Those day dreams are a recurrent form of Common Ham protest, that can help us to combat deadening effects of 200 watts and computer operations. Personal communications requires such reverberations?

Qrp acts to reorder priorities. A goodly portion of past knowledge can help design future low power/income goals. Hints & Kinks from before may release projects within ourselves we never knew we had. Without a heritage or a future, we all in danger of living only for today. [Plus and minus our ability to purchase handbooks or magazines?]

We let materialism rule our lives and thereby lose our sense of wonder. Qrp cultivates the inner resources our forefathers felt. How a Flying Pig makes use of his free time tells much. The budget, cash on hand, or family obligations are inescapable. There is endless maintenance both of basic gear and low income. There is such a valid variety, that Qrp is never so much of a problem with which to cope. [Unless we trip over our coax while hanging the dipole? Hi]

Without the bells and whistles, there comes a time to imagine and to contemplate about low power ops. To amble up the hill and speculate about the delta loop, or relax and think of ways to make amateur radio personally entertaining again. The elements that renew a Flying Pig's gusto are herein defined. [Of course, you'll have to read between the lines. Hi]

On the way back from the shack to the bus, pause and ponder. Comparing Qrp CW with voice renders one able to notice that "Anybody can push to talk"! Qrp CW enables a poor ham to communicate on a somewhat equal limit. Depending upon his Morse code consistency, favorable field day imagery prevails. [That looking glass we use to magnify our imaginations? Hi]

With this springtime feeling forming fevered renewal and certain clairvoyance, Qrp does more than whisper. If we listen close to the sound: near to the tempo, we can soon find lost landmarks. When we utter straight-keyed consonance, our intimate bond with Qrp brings us back to our first rig or license. To some, Qrp causes the circle of life to meet in the middle of the road.

KA0TPZ

wdx0awt@juno.com Ω

Flying Pigs Makes Huge Splash at Hoosier Hills 40th Annual Hamfest

By Brian, KB9BVN

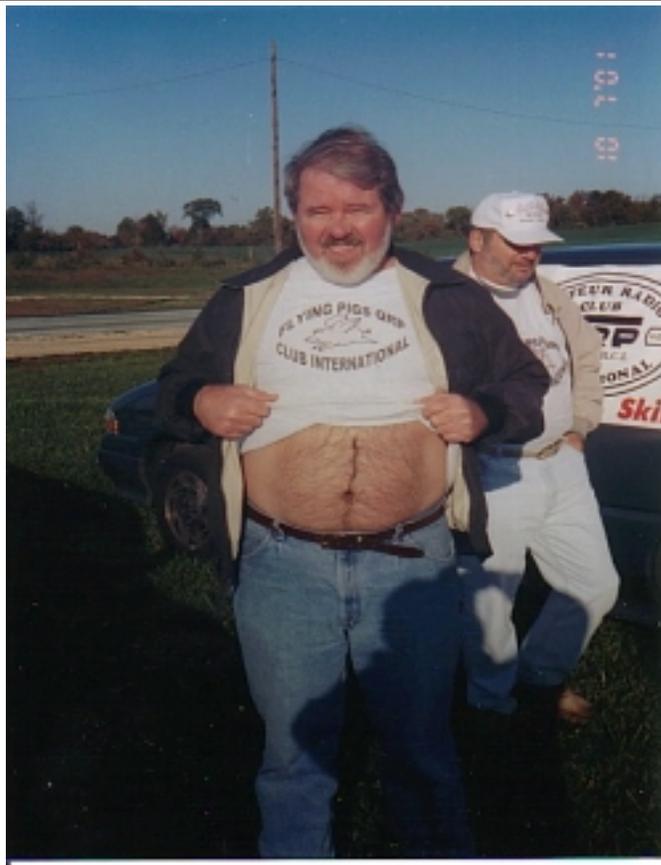
In October of 2001, the Hoosier Hills Radio Club enjoyed their 40th annual hamfest, in beautiful Bedford Indiana. If you've ever heard of "Bedford Limestone", this is where it's from.

Having impeccable taste, the hamfest committee extended an invitation to the Flying Pigs if they would be willing to put on a QRP Forum. This year was the second year for the Flying Pigs QRP Club International to host this forum and as usual, once the word was out, hams flocked from the four corners of the hamfest to join in on the fun.

Flying Pigs Diz (W8DIZ), Randy (WV9N), Dan (N8IE), Kent (KB9VZS), Brian (KB9BVN), Daryl (K8FP), and one I can't remember...wearing long sleeve FP sweatshirt...I'm sorry but my memory is gone.



I think we had about 25 people in the forum, a good time was had by all and a BIG HUGE thanks goes out to QRP-ARCI for once again supplying us with most excellent door prizes. I think we got about 10 new members.



On a fundraising note, once again Diz had a "Pet the Hairy Belly for a Buck" booth open. Once again we had no takers. See below for the sad but ugly details. That's Randy walking away, he's trying to find someone that could break a \$20. Randy is sick like that.

Ok that's about it from Bedford for 2001. Come and join us for more QRP fun, always done Flying Pig style. Never a dull moment. Oh yeah, we worked Randy's K1 all night and had great DX and lots of chili and hotdogs...but no spandex.

72 es OO de KB9BVN/QRP Ω

SPACE RACE RADIO

By Arnold CW Timm

A small remaining part of combined irrational theories (and superficial cover up) has manifested itself upon the Flying Pig community. A certain governmental agency or industry has made Swiss cheese out of the "window" to outer space. Its prime directive (military & manufacturing) may have caused a great void where earlier, fragile tropospheric "zones" filtered less formidable rays.

Blame for this bureau has been imagined. The byproduct however, of such wanton destruction will implicate all of mankind. In our rush to reap rewards (monetary gain) - we annihilated the Buffalo, passenger pigeon, and dodo bird; and now the very "sunscreens" we depend upon the world over.

Many say that the solar winds and sunspot cycles create much of this absorption effect. While the sun's corona hole halts some short wave broadcasting about earth, we increase power and bore more underbelly layers. With super satellites whizzing through the "ether" space dust alone, could change propagation. [Least we like to imagine something to this affect? One would rather point fingers rather than provide a solution I suppose?]

Low power Morse code contacts suffer severe setbacks because of these super powers. Within our own leftover (limited) laudatory, commercial equipment occupy exclusive frequency allotments. License class compete for maximum useable frequency and impair the influence of Qrp. A meaningful mode that allows each "amateur" a wholesome outlet. [Perhaps in some simple circuit circles we hope?]

The infinity of the ionosphere is further obstructed by contest 'pileups'. An impression is cast against hydrogen gases by HF activity of such magnitude? The elasticity in gaseous elements are 'fissured' like ice at a hockey game. This concavity is a poor reflection surface then so disfigured? But we now have the space station up disturbing strata formations as well? [Questionable? What is actually causing these current sour notes then?]

Soda pop carbonation (fizz) has been found to leach bone and kidneys. Smoking and drinking are already acknowledged for their human body depredations. Our overall ignorance of important longevity obviously carries over in our faculty for perceiving sustenance symmetry. [We are what we eat, swallow, or manipulate?]

In our low power proportions, we could consider cause and effect forever. In spite of sky wave 'shingles', constant sunspot burn, and human 'hireling', HF Qrp CW continues as an art form they cannot alter or malign in utility.

KA0TPZ

wdx0awt@juno.com Ω

About the Flying Pigs QRP Club

OUR MISSION:

- 1: Have Fun.
- 2: No rules.
- 3: Have a group of Friendly Hams who enjoy Amateur Radio, and sharing their skills with their fellow Hams.

CLUB EMAIL POLICY:

These are not rules, just common sense.

Club email is not moderated, as we are not a stuffy group. You can send off topic messages about most subjects, but please keep it clean and in good taste. We do like good-natured ribbing and joking with each other, but we will not tolerate flaming other members or spamming the group.

We will remove offenders who abuse our open policy.

CLUB WEB PAGE:

The club web page is our forum for sharing projects, and information about us. You are encouraged to submit your ideas and projects to be added to the web page.

PROBLEM REPORTING:

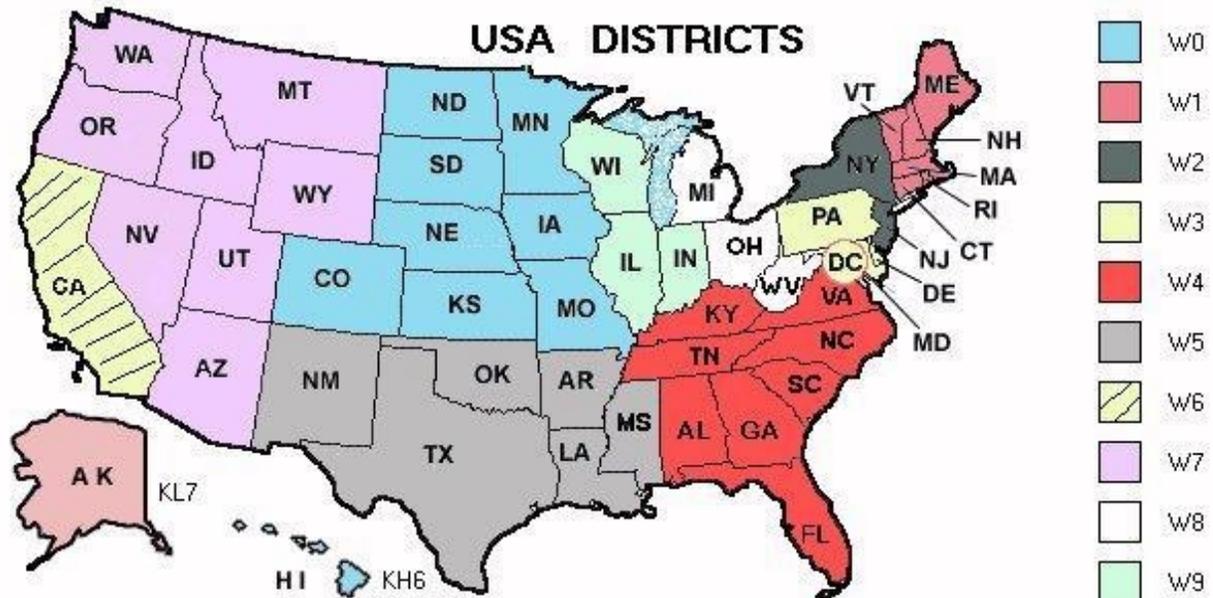
If you are having problems with email, the web page, or a fellow club member, please report this to either:

Diz, W8DIZ at w8diz@cinci.rr.com

Rick, WB6JBM at ripowell@mpna.com

Dan, N8IE at n8ie@who.rr.com

We welcome all to join the Flying Pigs QRP Club, and we hope you have fun! Ω



W0 (CO) Colorado ITU 7 Zone CQ 4
 W0 (IA) Iowa ITU 7 CQ 4
 W0 (KS) Kansas ITU 7 CQ 4
 W0 (MN) Minnesota ITU 7 CQ 4
 W0 (MO) Missouri ITU 7 CQ 4
 W0 (NE) Nebraska ITU 7 CQ 4
 W0 (ND) North Dakota ITU 7 CQ 4
 W0 (SD) South Dakota ITU 7 CQ 4
 W1 (CT) Connecticut ITU 08 CQ 5
 W1 (ME) Maine ITU 08 CQ 5
 W1 (MA) Massachusetts ITU 08 CQ 5
 W1 (NH) New Hampshire ITU 08 CQ 5
 W1 (RI) Rhode Island ITU 08 CQ 5
 W1 (VT) Vermont ITU 08 CQ 5
 W2 (NJ) New Jersey ITU 08 CQ 5
 W2 (NY) New York ITU 08 CQ 5
 W3 D.C. ITU 08 CQ 5
 W3 (DE) Delaware ITU 08 CQ 5

W3 (MD) Maryland ITU 08 CQ 5
 W3 (PA) Pennsylvania ITU 08 CQ 5
 W4 (AL) Alabama ITU 08 CQ 4
 W4 (FL) Florida ITU 08 CQ 5
 W4 (GA) Georgia ITU 08 CQ 5
 W4 (KY) Kentucky ITU 08 CQ 4
 W4 (NC) North Carolina ITU 08 CQ 5
 W4 (SC) South Carolina ITU 08 CQ 5
 W4 (TN) Tennessee ITU 08 CQ 4
 W4 (VA) Virginia ITU 08 CQ 5
 W5 (AR) Arkansas ITU 7 CQ 4
 W5 (LA) Louisiana ITU 7 CQ 4
 W5 (MS) Mississippi ITU 08 CQ 4
 W5 (NM) New Mexico ITU 7 CQ 4
 W5 (OK) Oklahoma ITU 7 CQ 4
 W5 (TX) Texas ITU 7 CQ 4
 W6 (CA) California ITU 6 CQ 3
 W7 (AZ) Arizona ITU 6 CQ 3
 W7 (ID) Idaho ITU 6 CQ 3

W7 (MT) Montana ITU 6 (excluding Montana east of 110w) (ITU 7 Montana east of 110w). Both are CQ 4
 W7 (NV) Nevada ITU 6 CQ 3
 W7 (OR) Oregon ITU 6 CQ 3
 W7 (UT) Utah ITU 6 CQ 3
 W7 (WA) Washington ITU 6 CQ 3

W7 (WY) Wyoming ITU 6 (excluding Wyoming east of 110w) (ITU 7 Wyoming east of 110w). Both are CQ 4

W8 (MI) Michigan ITU 08 CQ 4
 W8 (OH) Ohio ITU 08 CQ 4
 W8 (WV) West Virginia ITU 08 CQ 5
 W9 (IL) Illinois ITU 08 CQ 4
 W9 (IN) Indiana ITU 08 CQ 4
 W9 (WI) Wisconsin ITU 08 CQ 4

MAP BY AC6V
 and VE3EED/W7

KL7 (AK) Alaska (ITU Zone 1,2 CQ Zone 01)
 KH6 (HI) Hawaii (ITU Zone 61 CQ Zone 31)