



TRAFFIC CALL

September-October 2003 No. 262-263

Newsletter of the Ben White Memorial Nets ~ Founded 1938 by Ben White W4PL

<http://hitandbounce.net/index.html>

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Hit and Bounce Net Daily 8:30 AM ET 7042 KHz (Alternate 7114 KHz) Hit and Bounce Slow Net Daily 7:30 AM ET 3714 KHz
HBN please use alternate frequency on CW contest weekends.



Larry Frazer ~ W4SUS Award October ~ December

The Larry Frazer, W4SUS Award committee has chosen John, N1OTC as the next recipient. John has sure brought a lot of traffic to the net. It's sure helped with slumping QTC numbers. Hope you continue bringing the QTC John, ... CONGRATULATIONS !!

The W4SUS Award Committee
John, K8LJG; Don, WA3UNX; Harry, N3DE

Manager's Comments Hit and Bounce Net

I owe an explanation for your newsletter being so late, my short check-in times and frequent absence since the last of August. I caught a "bug" the end of June, and was still fighting it in August. Still not feeling well, I made the trip north, and had some tests done while there. The medicine I took to get rid of the virus caused a secondary infection which is gradually improving. I'm so sorry. November issue should be on time.

JULY: Fifty-seven stations; 646 QNI, 372 QTC and 339 QSP. Average time was 39.4 minutes

AUGUST: Fifty-one stations; 542 QNI, 378 QTC and 328 QSP. Average 32.6 minutes.

Top Dawgs QTC -July: KA8WNO 39; KW1U 36; K8LJG 35; K2BCL 23; KK3F 20; WX4H 19; N3QA 18; W8RTN 16; AA4AT 15; K8KV 14; N4ABM 14; W2MTA 12; K4FUM 12; WA3JXW 10 and W2EAG 10.

Good to hear Keith **K1BTD**, Van **W1WCG** and Andy **N9KHD** again.

[HBN Manager's Comments continued on page 3]

A NEWSWORTHY ITEM FROM WB8SIW

Inserted below is a news item from the latest ARRL Letter. Despite the fact that many of you receive this information directly, I am forwarding it to insure everyone gets it.

I can not stress enough the importance of reading this news item carefully. It clearly demonstrates how deeply some in the Bush Administration and the FCC are apparently "in bed" with the power companies and BPL interests. Regardless of your politics, liberal or conservative, republican or democrat, these types of comments can not be ignored.

Regardless of past differences about ARPSC issues, CW testing, operating modes, or any other facet of Amateur Radio, I am asking each of you to take immediate action on these comments. If you see them quoted in print, write the Editor of the appropriate publication. Send your well-thought out comments directly to the FCC Commissioner in question (Kathleen Abernathy).

ECs.....please sit down with your Emergency Manager and served agencies as soon as possible and

enlist them in the battle against BPL. DEC's, enlist the National Weather Service in this battle. Ask our many served agencies to contact Congress and the Commission immediately. Provide them with the necessary background. This issue affects not just Amateur Radio, but Federal systems, public safety frequencies, broadcast services and other important radio systems throughout the United States.

It is extremely important to point out that BPL does not just threaten HF activity. Interference is present in the VHF spectrum as well, and BPL equipment is extremely susceptible to RFI !

The time has come to write the Commission, unofficially if necessary. We must attack the clear and obvious bias of Ms. Abernathy. Her actions clearly demonstrate the fact that she is acting unethically and irresponsibly by expressing support for this program before it has passed through the proper regulatory process. In my personal opinion, this should be grounds for removal from the Commission, and I have every intention of demanding her immediate removal.

This speech, and the bias it represents, offers excellent cause to write your Congressman or Senator. Express your outrage at this person's obvious unethical conduct. Begin the process of educating our lawmakers about the dangers of BPL. Demand that our FCC Commissioners be held to the highest standards of ethical conduct. If they can not exercise appropriate restraint and remain unbiased in the rule making process, they do not belong on the Commission.

Many of the individuals making these regulatory decisions are not technical. Many are lawyers with Corporate backgrounds. They are not engineers. It is up to all of us, and our allies, to educate the people that count.

Thank you for reading my "soap box." Regardless of any differences, let's stand united on this one critical issue! Please, please, please act now. The future of Amateur Radio, both HF and VHF is at stake.

73,

Jim Wades, WB8SIW

ARRL REBUKES FCC COMMISSIONER'S "BROADBAND NIRVANA" REMARKS

The ARRL has strongly objected to FCC Commissioner Kathleen Q. Abernathy's suggestion that Broadband over Power Line (BPL) technology will contribute to what she described as "broadband Nirvana." Addressing the United Powerline Council's annual conference September 22 in Arlington, Virginia, Abernathy expressed unabashed enthusiasm for BPL and recommended a combination of regulatory restraint and the elimination or substantial modification of existing rules as steps along the "path to Enlightenment," as she

put it. In a terse response faxed September 25 on behalf of the League's 155,000 members, ARRL Chief Executive Officer David Sumner, K1ZZ, asserted that Abernathy overlooked some significant issues in her Nirvana analogy.

"Nightmare is more like it," Sumner declared. "The technical showings submitted by the ARRL and others in response to the Commission's Notice of Inquiry (NOI) in ET Docket No. 03-104 clearly establish that BPL is a significant source of radio spectrum pollution. It cannot be implemented without causing harmful interference to over-the-air radio services."

Sumner told Abernathy that while BPL industry groups, such as the one she addressed this week, prefer to deny the evidence, the FCC is obliged to work to a higher standard.

In its comments in response to the FCC NOI, the League characterized BPL as "a Pandora's Box of unprecedented proportions" and said the Commission's Part 15 rules "should be modified so as to prevent interference to users of the HF and low VHF spectrum" from the outset.

Abernathy's speech, "Reaching Broadband Nirvana," never broached the topic of BPL's potential to interfere with other radio services. Recently, the National Telecommunications and Information Administration (NTIA) <<http://www.ntia.doc.gov>>-- which regulates spectrum allocated to federal government users--expressed "broad concerns" about interference to government users and launched an extensive modeling, analysis and measurement program for BPL. In his letter, Sumner reminded Abernathy that the radio spectrum is a precious natural resource.

"To squander that resource simply to add a redundant, unnecessary, and relatively poorly performing 'last mile' connection for consumers, is unconscionable," he said. Sumner expressed the hope that Abernathy will give the League an early opportunity to explain its BPL concerns to her in person.

In her remarks to the UPLC gathering, Abernathy contended that it's been regulatory restraint rather than heavy-handed regulation that has allowed nascent platforms such as direct broadcast satellite (DBS) to become competitively viable. "When the Commission completes this rulemaking," she said, "I expect that we will eliminate many existing rules and substantially modify others; the central question is the degree of regulation that will remain during the transition to a more robustly competitive market."

Individuals may e-mail Abernathy via her FCC Web site

<<http://www.fcc.gov/commissioners/abernathy/mail.html>> or directly <kabernat@fcc.gov>. The text of her prepared remarks also is available on the FCC Web site

<http://hraunfoss.fcc.gov/edocs_public/attachmate/h/DOC-239079A1.doc>.

The League's initial 120-page package of comments and technical exhibits <<http://www.arrl.org/announce/regulatory/et03-104/>> and its reply comments

<<http://www.arrl.org/announce/regulatory/et03-104/reply-comments-index.htm>

> are available on the ARRL Web site. Additional information and BPL video clips are on the ARRL "Power Line Communications (PLC) and Amateur Radio" page <<http://www.arrl.org/tis/info/HTML/plc/>>.

To support the League's efforts in this area, visit the ARRL's secure BPL Web site <<https://www.arrl.org/forms/development/donations/bpl/>

To date, more than 4600 comments--many from the Amateur Radio community--have been filed in response to the FCC's BPL NOI. They are available for viewing via the FCC's Electronic Comment Filing System (ECFS) <<http://www.fcc.gov/cgb/ecfs/>>.

HBN Manager's Report... continued:

Top QNI July: Perfect attendance, WX4H, W2MTA 30; K4IWW 30; K2BCL 29; KA8WNO 27; KX8B 27; K8KV 26; KK3F 24; N4ABM 21; WD8DIN 21; AA4AT 20.

Top Traffic hounds in August: N1OTC 52; K8LJG 46; KK3F 30; W2EAG 29; KA8WNO 29; N4ABM 21; AA4AT 21; KX8B 20.

QNI August: WX4H, perfect attendance. W2MTA 29; KA8WNO 28; KK3F 27; K4IWW WILL 27; KX8B 25; K8LJG 24; AA4AT 22; K8KV 21.

Arfer News: You've noticed the absence of **KA8VWE** – he reports that he misses “all you hams” because he lost his 40/80 meter antenna and hoped to get it back up in August. He still has his beam to use (20/15/10) for DX mostly.

K2BCL has moved to Florida, and at this time I have no change of address. His “worldly possessions” arrived there Sept. 1. He was working on assembly of IKEA shelves for the ham shack and is considering a stealth antenna. We'll be listening, Gail. You are missed.

Tom **WA2CUW** regrets that he is unable to check in as often as he would like. He is undergoing radiation treatment. He says “the people on the net are the best, in my opinion.” Thank you, Tom, on behalf of all the arfers.... we think you're great also and hope to have you back soon.

More 30 Meter Arfers: Ben, K8KV and Will, K4IWW.

Will K4IWW'S mailing address: the last line has changed- 410 Knotts Valley Ln **Cary, NC 27519**

-73 ARF! Sis WD8DIN

Traffic Handlers Newsletter by K5UPN

This edition of Traffic Handlers Newsletter is due to the results of what the Volunteer Resources Committee VRC has come up with all their worthless polling of Section Managers about activities in their Sections. In the first place how many SM's are really interested in NTS. The ones that are you could probably count on your fingers of your two hands. Many Sections that have what they call their Section Nets are nothing more than Good Old Boy so called nets. The failure of NTS at any level you have to look no further that the top leader of a Section.

Where has it been heard that the telephone, and Internet have replaced Amateur for communications. Let me ask a person of this thinking. What can happen to your telephone, or internet which depends on your phone line to be in working order to be functional. Without NTS as It is today ARES would have no means to any important messages during an emergency”Oh don't think” Echo Link, or I Link” can do the Job.

What did I just state about phone lines going out when a disaster occurs. Ham Radio has its “Politicians” just like we elect to run our Governments. I have had opportunities to run for SM, and decided not to because “Clubs, Contest, Field Day” are not representative of the NTS. One recent Club I know of has all, but died because a CLICK (Small group within a Club) not willing to work with the established way of operating during an emergency with ARES RACES. Look back over the years at the changes ARRL has backed, and what has been accomplished by these changes.”Nothing”.

Opening up 10 meters to the Novices for SSB to the gradual doing away with Morse code requirements has accomplished nothing. As far as CW is concerned it is still a widely used mode for Rag Chewing, Traffic handling, Contest. Don't get me started on Contesters who operate in a rude manner by deliberately interfering with other communications already in progress. Any changes proposed will not bring NTS (traffic handlers), and (ARES) emergency communications any closer together because those usually selected are not dedicated to what they are supposed to be NTS/ARES. Some hams just want the title that the position implies.

So to all whom are dedicated to NTS if the higher ups continue to downgrade NTS we can always form a Nationwide Independent Traffic System to handle traffic, and have the choice of working with ARES at the Section, or Local level. What are we benefiting by continuing to stay in as members of ARRL.

73, Joe K5UPN TCC Dir Central Area Cycle 2, Daytime Texas Tfc Net Mgr, and DEC/EC District 10/ Gregg Co. EC of the NTS Section

RANDOM RECOLLECTIONS OF AN OLD HAM

"Geo" and Bunch get to meet the local club gang and their off-the-air adventures are expanded.

A journalistic history of the life and times in Amateur Radio of George Hart, WINJM - by George Hart WINJM

Part 9 - THE RADIO CLUB

When W3NF acquired its "big signal" in 1929 we made many more contacts. One was W3AFE in Catasauqua, a suburb of Allentown. He invited us to his house to attend a meeting of "the club," a group of hams in and around Allentown, who got together at his house on Friday nights. One Friday night Bunch and I decided to take him up on it. Charlie Milson, W3AFE, turned out to be a rotund, sizable and very jolly Pennsylvania Dutchman. He had his amateur gear in a medium-sized room on the third floor of his parents' house in West Catasauqua. When we got there, the elderly man who opened the door for us directed us upstairs, and there we found an assemblage of about six hams. They had not expected us, and in the true Pennsylvania Dutch fashion there was no cordial greeting...but after a brief silence Charlie sprang to his feet.

"I'm Charlie Milson, W3AFE!" he boomed, shook our hands warmly and introduced us to the others. "Dutchmen" are inclined to be taciturn but are very friendly when the ice is broken, and a mutual interest in ham radio quickly accomplished this. Others that I recall in the room were Nick Stavrou, W3AWB, Herb Snyder, W3CJN, Norm Stiedle, W3ATS, and Pres Schuler, W3BYE. It was a congenial group, very informal, subjects discussed not all having to do with amateur radio.

I'm not sure whether the club was formalized later or that it already existed when Bunch and I came on the scene. I tend to think the former. I do know that I was the youngest, by several years, and often referred to as "the kid." In any case, the Lehigh Valley Amateur Radio Club was duly formed and because of my flair for writing I was the first or a very early secretary. The club is still in existence today. During 1929, 1930 and 1931, I became a regular Friday night attendant at the LVARC meetings.

I recall a number of trips Bunch (we'll start calling him Ed now) and I made to Allentown in his little red flivver. It was a second hand Model T, painted red by a former owner, because a new Ford was "available in any color you want as long as it's black." It was, I believe, a 1924 model that had seen its best years and was getting highly temperamental.

I remember especially one trip we made to Allentown in the dead of winter, bundled up in overcoats because

few cars in those days had heaters. We had to thaw out the radiator before we started, because it was frozen solid. Usually, once thawed and the engine warmed up there was little danger of its freezing again unless it sat for several hours, but this night the temperature got down close to zero. We made it to the club meeting (believe it was still at Milson's shack), but when we came out to start the journey home we found the radiator was again clogged with ice, so we had to thaw it out again. This meant draping our overcoats over the hood and starting the engine. The ice melted rapidly and the engine settled down to normal operation. (Meanwhile we were stomping around trying to keep ourselves warm.) Once we were on the way we felt there was no possibility of further trouble, but before we even reached Bethlehem, the steam started spouting from the engine. We had reckoned without the extreme cold causing the radiator to freeze even while the engine was running. We had to stop twice more to thaw out the radiator and the trip, only about 20 miles took us over 2 hours. It was 2 a.m. when we arrived home, almost literally frozen stiff, but we were young and suffered no ill effects.

Ed soon lost interest in the club and attended only occasionally, but my devotion kept increasing. I still did not hold a driver's license, so when Ed decided not to go I was stuck at home. There was a trolley line that ran to Allentown, but its terminus was still quite far from the meeting places of the club. Eventually one of the newer members, an older man named Ken Schleicher, W3ATN, offered to give me a ride if I could get to his place in Bethlehem. It turned out that "the limited" had a stop in Bethlehem within easy walking distance to Ken's residence.

On several occasions thereafter, when Ed declined to attend the meetings (every Friday night), I boarded "the limited" to Bethlehem, walked to Ken's place and waited until he was ready to go, meanwhile sitting and operating his "rig" and munching on a treat his wife provided. This arrangement soon ended, however. One time he forgot I was coming and left without me. When I arrived, Mrs. Schleicher insisted I wait, and sure enough Ken returned for me, full of apologies. I remember his holding his coattails up and inviting me to kick him. The embarrassing episode made me realize I was an inconvenience and I never went back to Ken's place, nonetheless retaining fond memories of his kindness and friendship. The association with LVARC made me many friendships and gave me much experience in amateur radio. The club usually met in members' homes, but for a period we had our own clubhouse in Fullerton (now, I believe, called White Hall), a rented room over a garage. Here we established an amateur radio station under club call W3OI, which was operated sporadically by members, usually before and after the Friday night

meetings. The club was quite active. I was a regular attendant. Ed not quite so regular but he did build a transmitter for use during an Allentown exposition of some kind, I believe in 1929. A special wooden frame was built for the transmitter. After the exposition, Ed became proprietor of the frame and used it to house several later transmitters. I still have it (Feb., 2001) here in my basement "shack" to house a now-obsolete PP 813 transmitter and power supply.

Next in Part 10, "My First Hamfest".

DAYS GONE BY... KA8WNO ...continued...

We knew an invasion was coming up before very long. We had a couple practice exercises to help with the readiness part of it all. On one of these they sent me to a radio room on one of the assault amphib ships, an LSM, I think. Someone had the transmitter set up, as was usual on various navy ships. Believe I had only a pencil or so at my disposal to handle the t/c. The receiver was one of the army units that covered something like 4500-6000Khz and no other bands as I remember. I was given a msg to send to a British naval unit. After a short call, then a long call or so, no reply, and there was no QRM or other signals on or near to the freq I was given. I had gotten a copy of British navy Q signals. They were "x" followed by 3 numerals. I sent out a long call then X-114, and immediately ran the tuning dial all the way up. Nothing! Then I tuned down all the way - and there he was, right at the bottom of band! Those English guys were good operators, but I doubt that could be said of some of their radio equipment.

The British developed an interesting weapon combining a ship called a Monitor with a piper cub airplane. The Monitor was equipped like an LST. It had a large anchor(s) with adequate strong chain. The anchor was lowered when the ship was maybe 100 or more feet from shore and then it speeded forward and beached itself. It had one or maybe as many as three 16" guns on its bow. An English radioman or two were on monitor and one was flying with the pilot as a radioman. When the pilot spotted a German target (tanks, guns, etc) he told the radioman what position to send to the Monitor, and the radioman there gave this info to the gunner or captain who had the gun crew to lob a shell to that spot. If the shell was off target, the pilot had the radioman to send :left 200ft" or whatever the correction was. They said the second shell usually found its mark. The commands were shortened, of course, to something like "L2" instead of "left 200ft". These radiomen did some of their training on our ship. (The LSM I was on, mentioned above, did a great job of making me quite seasick).

If an amphibious craft was large enough, a battery of rockets was installed on its deck. These were something like the ones we used to celebrate the 4th of July years ago, except they carried an exploding head and were fired off where foot troops may be hiding in brushy terrain.

Sometime late at night our ship prepared to up anchor and leave for a destination we knew was to be the big push to land in Europe - some 60 -80 miles across the English Channel - the distance depending upon just where on the north coast of France or Germany we would begin the big push. It was said that the Germans expected it to be off the German coast. It turned out to be in the vicinity of the French port city of Cherbourg. Three beaches were landed upon, and ours was Omaha Beach, the most fiercely defended of the three.

We anchored something like three miles off the coast, as seemed to be the usual distance, at least for Flagships. The assault began about daylight. All ships and personnel were at the ready of course. At that time radio silence was broken and the many frequencies we used were busy. The messages began flowing to England and other points almost immediately. Most of our 30 or so send/receive stations were manned, and most were busy. My frequency was jammed part of the time by the Germans, but not very effectively, as I got my coded messages through with little trouble.

As in past invasions, our ship was well protected. Of course the Germans their planes over many times, mostly at night, and battle stations had to be manned constantly. When a plane did appear, the volley of shells and tracer shells were so numerous that any big gathering looking at a 4th of July fireworks display would be proud to see so much. We remained at anchor off the coast for 3 or 4 days, or until the invasion force had a good toehold on the coast, then returned to Plymouth and our anchorage there.

Happy Birthday!

October:

8 NR9K
11 K2GWN
14 K8GA
15 KA8VWE
16 WA2CUW
22 N3DE
24 WB5ZJN
25 K3RC
29 KA8NYY

November:

2 N1DHT
3 WA3VAT
12 N9KHD
14 WX4H

Treasurer's Report
N4ABM, Ole, Treasurer

BALANCE June 6/03 133.42
 Pd May/03 TC pr Jun 12/03 - 56.34
 Pd May/03 TC po Jun 12/03 - 44.40
 Balance Jul 8/03 32.68
 July 19/03 K8KV 15.00
 Balance Sept 10/03 47.68
 When making contributions, please make checks payable
 to Merritt W. Olson, 12106 Stirrup Rd., Reston, VA
 20191-2104

Thank you for your support.

HIT AND BOUNCE SLOW NET AUG 2003 REPORT
 C.M. (SAM) SHEARER, WB5ZJN, MANAGER
 CHARLES (CHUCK) PUNZELL, N3ON, ASST. MANAGER

QNI 307 QTC 69 Sessions - 31

CALL	NAME	STATE	QNI
K1BTD	KEITH	CT	1
W1PID	JIM	NH	1
W1KX	BILL	ME	2
N1OTC	JOHN	MA	3
KG2HA	SAM	NY	28
W2MTA	BILL	NY	28
W2UE	LYNN	NY	2
N2ULY	PAUL	NY	1
K2VX	DAVE	VA	1
N3AO	CARTER	PA	23
N3COR	DON	WPA	1
VE3DTR	JOHN	ON	25
WA3DUH	JIM	DE	20
KK3F	PAT	MD	9
W3JKX	EARLE	EPA	15
WA3JXW	DUDLEY	EPA	11
W3KOD	HARRY	EPA	4
N3ON	CHUCK	WPA	27
K3RC	BOB	OH	1
N3SW	SCOTT	PA	2
WA3YLO	TONY	MD	3
N4ABM	OLE	VA	1
W4VLL	VIC	VA	1
KX8B	CHUCK	OH	28
WD8DHC	MIKE	WV	9

In July, HBN welcomed two new stations:
KB9TUI, Gary, IN and **W5TFB, Jack, TX**,
 and two new stations in August: **W4BVQ, Bob, AL** and
N2ULY, Paul, NY.

HBN QNS JULY

CALL	NAME	ST	QNI	QTC
K1BTD	KEITH	CT	7	2
W1KX	BILL	ME	10	0
N1OTC	JACK	MA	5	0
KW1U	MARCIA	MA	19	36
K2BCL	GAIL	PA	29	23
WA2CUW	TOM	NJ	3	0
W2EAG	MARK	MA	11	10
K2GWN	JACK	NY	1	0
N2IFX	DAN	NY	1	0
W2IX	FRANK	NY	1	0
W2MTA	BILL	NY	30	12
W2UE	PHIL	NY	1	0
K2VX	DAVID	VA	7	0
WA2YL	JAN	FL	5	0
N3AO	CARTER	PA	5	1
N3COR	DON	PA	5	1
N3DE	HARRY	MD	3	0
VE3DTR	JOHN	ON	18	0
KK3F	PAT	MD	24	20
W3JKX	EARLE	PA	19	0
WA3JXW	DUDLEY	PA	12	10
W3KOD	HARRY	PA	13	0
K3MIY	RON	PA	5	0
K3NNI	JOHN	MD	17	0
N3QA	CAL	MD	7	18
K3RC	BOB	OH	5	0
WA3UNX	DON	PA	18	5
WA3YLO	TONY	MD	1	5
N4ABM	OLE	VA	21	14
AA4AT	ART	VA	20	15
WA4DOX	OBIE	VA	6	4
AB4E	A B	NC	2	0
K4FUM	JERE	GA	8	12
WX4H	MORT	FL	31	19
K4IWW	WILL	NC	30	5
W4VFJ	CHAS	NC	5	0
W4VLL	VIC	VA	3	1
KA5NNG	MIKE	AR	18	9
W5TFB	JACK	TX	1	4
K5UPN	JOE	TX	7	0
KX8B	CHUCK	OH	27	9
WD8DHC	MIKE	WV	3	8
WD8DIN	SIS	NC	21	2
W8IM	BOB	FL	6	1
K8KFJ	GARIE	WV	13	0
K8KV	BEN	FL	26	14
K8LJG	JOHN	MI	16	35
AA8PI	DON	MI	10	0
WD8PNL	RON	FL	2	3
W8RTN	LEE	MI	13	16
WB8SIW	JIM	MI	4	0
KA8WNO	JACK	WV	27	39
WD9F	WOODY	IL	5	0
K9PUI	DICK	IN	9	0
K9TJL	TJ	IL	10	0
KB9TUI	GARY	IN	1	0
WØGRW	GEB	MN	19	0

HBN QNS AUGUST

CALL	NAME	STA	QNI	QTC
K1BTD	KEITH	CT	5	0
W1KX	BILL	ME	6	2
N1OTC	JACK	MA	9	52
KW1U	MARCIA	MA	6	7
WA2CUW	TOM	NJ	6	0
W2EAG	MARK	MA	19	29
W2MTA	BILL	NY	29	17
W2UE	PHIL	NY	1	0
N2ULY	PAUL	NY	3	0
K2VX	DAVID	VA	5	0
WA2YL	JAN	FL	6	1
N3AO	CARTER	PA	3	1
N3COR	DON	PA	5	0
N3DE	HARRY	MD	5	0
VE3DTR	JOHN	ON	16	0
KK3F	PAT	MD	27	30
W3JKX	EARLE	PA	15	2
WA3JXW	DUDLEY	PA	6	3
W3KOD	HARRY	PA	3	0
K3MIY	RON	PA	2	0
K3NNI	JOHN	MD	6	0
K3RC	BOB	OH	12	0
WA3UNX	DON	PA	17	8
WA3YLO	TONY	MD	1	1
N4ABM	OLE	VA	17	21
AA4AT	ART	VA	22	21
W4BVQ	BOB	AL	1	0
WA4DOX	OBIE	VA	5	6
AB4E	A B	NC	7	1
K4FUM	JERE	GA	9	6
WX4H	MORT	FL	31	8
K4IWW	WILL	NC	27	5
W4VFJ	CHAS	NC	8	0
W4VLL	VIC	VA	2	0
KA5NNG	MIKE	AR	15	2
KX8B	CHUCK	OH	25	20
WD8DHC	MIKE	WV	7	1
WD8DIN	SIS	NC	4	0
W8IM	BOB	FL	6	0
K8KFJ	GARIE	WV	7	0
K8KV	BEN	FL	21	19
K8LJG	JOHN	MI	24	46
KA8NYY	DUDLEY	FL	9	0
AA8PI	DON	MI	14	0
W8RTN	LEE	MI	3	0
WB8SIW	JIM	MI	4	1
K8TPF	BILL	WV	2	0
KA8WNO	JACK	WV	28	29
WD9F	WOODY	IL	2	0
K9PUI	DICK	IN	2	0
K9TJL	TJ	IL	2	0
WØGRW	GEB	MN	19	3

HBN JULY

JUL	QNI	QTC	QSP	TIME
1	20	12	12	29
2	17	4	4	30
3	23	12	8	44
4	27	10	11	50
5	27	8	8	43
6	17	9	9	23
7	18	7	7	35
8	22	4	4	32
9	22	8	8	49
10	24	15	14	52
11	21	24	24	41
12	19	12	7	44
13	21	8	8	38
14	24	20	19	45
15	24	11	11	38
16	20	5	3	36
17	16	3	3	28
18	20	13	12	53
19	19	17	16	60
20	14	20	16	36
21	17	9	8	33
22	20	12	11	30
23	25	9	9	32
24	24	10	9	42
25	26	19	19	48
26	26	17	18	50
27	14	19	14	28
28	17	19	23	55
29	23	18	11	43
30	24	15	13	38
31	15	3	0	18

HBN AUGUST

AUG	QNI	QTC	QSP	TIME
1	24	23	23	50
2	15	10	10	24
3	18	22	17	25
4	18	11	11	27
5	18	18	16	30
6	15	7	5	38
7	22	3	3	25
8	19	10	6	37
9	18	14	8	35
10	21	26	14	22
11	20	13	13	27
12	18	18	16	30
13	15	7	5	40
14	12	5	3	23
15	18	3	3	29
16	23	7	7	32
17	18	8	8	20
18	8	7	7	37
19	17	20	12	32
20	17	5	5	58
21	15	10	10	20
22	14	6	6	28
23	20	7	6	44
24	19	6	6	22
25	17	20	20	38
26	15	28	26	45
27	15	7	7	42
28	15	4	4	25
29	16	23	23	28
30	25	19	17	60
31	17	11	11	19



K8KFJ's tiny key

If you find something you like,
buy a lifetime supply, because they
will stop making it.

How true! I know.... ☺

Hit and Bounce Net NCS Roster
7042 KHz Daily 8:30 AM Eastern time *Alternate Frequency 7114 KHz
Net Manager, Charlotte (Sis) Berry, WD8DIN
Treasurer, HBN/HBSN, N4ABM MERRITT W. (OLE) OLSON

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
W2MTA Bill NY	KA8WNO Jack WV	WA3UNX Don PA	N4ABM Ole VA	OPEN	WD8DIN Sis NC	WA4DOX Obie VA

***During CW contest congestion on 7042, please use the alternate frequency.**

Hit and Bounce Slow Net NCS Roster
3714 KHz Daily 7:30 AM Eastern time
Net Manager, C.M. (SAM) SHEARER, WB5ZJN
Assistant Manager, CHARLES (CHUCK) PUNZELL, N3ON

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
VE3DTR John ON	W2MTA Bill NY	NR9K Ad PA	WB5ZJN Sam OH	N3ON Chuck PA	WD8DHC Mike WV	OPEN

TRAFFIC CALL

C. L. "Sis" Berry WD8DIN
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 Hendersonville NC 28792-6411
 Email: arfer@hitandbounce.net
 iconize@yahoo.com

