



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 or if deliberate QRM

Editor: WD8DIN Email: arfer@hitandbounce.net ~ Treasurer: N4ABM Email: mwon4abm@aol.com
<http://hitandbounce.net>

Manager's Comments Hit and Bounce Net

The numbers for July look good in spite of bad conditions. Thirty sessions (no net on July 18); fifty-two stations checked in, totaling 534 QNI, QTC 522, QSP 455. Average time per session: 36.2 minutes.

Everyone is doing a great job, and the teamwork is amazing and definitely needed now. Thanks to all of you for your help.

A big thank you to Ole, Jack (KA8WNO) and Bill, W2MTA for covering me while I was away in July, but Something's Gotta Give!

I need two net control stations. I'm getting burned out. (I do oversleep sometimes, and I think it's my subconscious mind saying "you're really too burned out to do this".)

This is really not a hard job. However, more than one day a week is tiring. (You might ask Ole, Jack (WNO) and Bill (MTA). They were my replacements while I was away in July). Subbing for those who can't be there sometimes stretches it to four, or even five days. Thursday has been open since June 2001 and Saturday since December 2004.

I finally stopped asking for subs, but the time has come. Any of you can do this. The roster has been updated and is on the web. It can be copied, pasted and printed, or I can send one to you via USPS if you prefer.

I've considered just dropping out altogether, but I don't want to do that because I know it will be Ole, Jack WNO, or Bill MTA who will be stepping in. They do a terrific job, but they shouldn't have to do it all of the time. Please. We need your help. Someone who hasn't been a net control station on HBN.

I'm sorry, but I've asked several times and no one has volunteered. From a net that averages 20 check-ins a day, surely there are a couple of people who can NCS one day a week.

If the regular NCS doesn't start the net at exactly 8:30, give him/her at least 3 minutes, but if that NCS

isn't there, don't keep sending "HBN?", just jump in and go. (Someone other than ABM, WNO, DIN or MTA). If all four of us were away at the same time, would there be no net sessions those days?

I realize that in bad conditions such as we've had lately, it's difficult to hear some NCS', but within 3 minutes, you will know if the regular isn't there.

Pick a day. Thursday, Friday or Saturday. I'll take the one that's left. Thanks. *(HBN Mgr cont page 3)...*

Manager's Comments
Hit and Bounce Slow Speed Net

Greetings fellow net members,

Well, old man or old woman, as it may be, bad band conditions has us on the run.

I want everyone to feel encouraged because each person is doing a great job. Please don't quit checking in to the HBSN and HBN. We have great and experienced operators on the air that know how to relay in the event it is needed, and, believe me, it is needed.

I mention this because our qni list for the HBSN was down for July. However, we are still having excellent nets despite the band conditions and drop in the amount of stations checking into our net.

Always remember, my friends, that your and my talents are very important. Remember what it took for you to get where you are now. If necessary, think back to when you didn't know what you know now then jump back in your mind to the present and I believe you will again see the importance of those things which you have done and are still doing to keep amateur radio going as it has. Let us also encourage new operators as well so that they may have the opportunity to enjoy as many modes and bands as is possible for each of them.

I have also had a problem at least once and possible twice of duplications of net reports for the same net on the same day.

I have had to do this on the WVMN and knew it was going on because we folks on that net could not always hear each other all over the state as we should have on 40 meters in particular so to make sure the net was held there often times were two reports for the same date. I don't know why this should happen on a CW net but I guess it is possible. Nevertheless, please make sure your dates for when the net or nets occurred are accurate. If you need, let me know if an error was made and let me know what it is so that I may make the necessary correction. It has been done before and I surely did appreciate it.

Another matter is simply to not be afraid to relay to NCS if a station or stations are not acknowledged. Sometimes the NCS may have the station but it is better to be safe than sorry so that every person desiring to check into the net may have the opportunity to join in the fun as well as have the opportunity to listen to the procedure and improve in their traffic handling and net participation skills.

Please make sure that all traffic is passed accurately and as quickly as possible.

If it happens that a NCS can't pass it to me that day, and conditions are extremely tough as they currently are at this time, pass any net reports to this station via the EAN CW nets or through any CW operators in the eighth region that checks into EAN or either HBSN or HBN nets so I may keep accurate counts of our activities and also get net reports quickly so that I may become better at getting all necessary material to Sis as soon as possible at the end of the month.

Finally, please use proper terms for Q signals. QND means "Net is directed". QTR is a term in reference to the amount of time a net is in session. Also, follow correct procedures in sending traffic. Message number, message type, station originating the message, the check in the message, city and state of message's origination, date message is filed, and going to WD8DHC or whomever the net manager or acting manager is, followed by a break sign. After this, follow with the text, with or without the X as punctuation for a period or the word "query" for a question mark.

Don't use an X in regular conversations or in the preamble of the net.

Finally, all stations should be prepared at any time to pick up as NCS in case another station is facing a storm, is unable to show up for assigned NCS or conditions are too bad in their area as the case was in the last week with KG2HA who did a great job who was faced with the problem that reception was against

him and I assumed NCS to make it easier for him and the net.

Well, that is this month's new book. Haha. God bless one and all and remember these nets are something that you and I may be proud of. 73, Mike Fox, WD8DHC/NM

Traffic Handlers Picnic UPDATE

September 10, 2005

6708 Mill Road

Egg Harbor Township, NJ 08234.

(just off Exit 36 on the Garden

State Parkway)

Just a reminder: The Traffic Handlers Picnic is coming right up, and we hope to see you there. Details can be found at www.wa2yl.com. Two hotels nearby offered special rates for our group. I believe the special rate time has expired for Econolodge (609-927-3220) in Somers Point....there are many other good hotels to choose from. You can find them on the web by Googling "Hotels in the Atlantic City area." Or I can email you a list that I have here, with phone numbers.

Also, on Friday, Sept. 9th, we will be having dinner at a nearby restaurant, and I'll need a head count for that. So, if you're attending the picnic and/or the dinner, please let me know. That way we'll know how many to prepare for. Plan to get here in time for dinner at 5:30 pm at the Lone Star Steakhouse, 3117 Fire Road (Corner of Fire and Tilton Roads), Egg Harbor Township, NJ. The phone number there is 609-407-7170.

We'll get the hot dogs/rolls, hamburgers/rolls, and an assortment of soda. Bring your favorite snack or dessert, or some sort of dish to pass ... or whatever you think would appeal to folks. Most of us aren't fussy and will eat anything that's put on the table. Hi. More emphasis is put on the fellowship than on the food. Come early ... stay late. (If you've never been to one of these, we usually arrive around 10 am and make it an all day affair. You might even get to eat twice. Hi)

I believe Marcia-KW1U will have an EAN meeting, and you can almost count on a discussion of the future of NTS. There may be a powerpoint presentation by Al-W3YVQ, which would be very interesting.

If you have any questions, email me... or call me at 239-560-8495 (cell phone). Or call the family phone, 609-927-6229. If no one is home, leave a message and I'll get back to you. Really looking forward to seeing you!!

73, Jan WA2YL

To Larry Frazer W4SUS Committee:

May I take this opportunity to thank K8LJG, WA3UNX and N3DE to include me as a recipient of the Larry Frazer Award. It is indeed an honour and a privilege. Truly a complete surprise when I received the news from my friend Henry, WD8Q. I was overwhelmed and speechless for the moment.

The last ten years have been very rewarding to me. The friends I have met on the net, the training I received in handling traffic, good operating practices and discipline shared by all is an outstanding achievement. All these fine operators should be congratulated.

I am sure if Ben White W4PL was alive today we would be very proud of the operating ability of his HBN/HBSN Nets.

My very best wishes to all, and see you on the nets.
73/88, John VE3DTR Wallaceburg, ONT.

HBN Mgr. Cont...

Arfer News:

A special thanks to Bob for the traffic from the Boy Scout Jamboree in July. (**K2BSA**)

Don, **WB8KPE**, will be away until the end of August. He hopes to get another antenna up when he returns.

Recuperating....

Hello all. I am back out of the hospital again. Made my third trip of the year, and this time, I was in there from July 12 to July 18.

I had the big toe on my right foot amputated. It was severely damaged by small blood clots caused by my aneurysm surgery back in late March.

I am still not at home, but I am staying with a friend in Warner Robins, GA. I have a rig and an antenna up but I can't keep regular schedules.

I can walk and get around pretty well, but the place where the toe used to be is very painful. The surgery was yesterday, and I came home today.

I miss you all very much, and hope to resume a normal life again one day. 73 de Tom, W4WXA

AA8PI has multiple myeloma and had chemo therapy. He is home now after spending two weeks in the hospital. Mrs. MacPhee says he is doing well and is expected to be up and around soon. His mailing address: Don MacPhee 8251 Earl Ct., Kalamazoo, MI 49009.

Update on WA4DOX: (*submitted via email by N4ABM*)

I'm so tired from my twice daily 95-minute 84 mile commute that I hardly finish dinner and I'm snoozing

on the couch. Weekends are for the "honey-do" list, and I have no time for fun - awww - HI HI. I drive the Blueridge parkway twice a day, 30 miles each direction, 300 miles a week, between milepost 136 (Floyd County at US 221 toward Roanoke) and milepost 106 (Blue Ridge, N.E. of Roanoke) at US 460 toward Lynchburg. I drive a total of 840 miles a week, and in a month's time, that's 3,360 miles, so I change my oil once a month - HI HI. The '87 Dodge Ram 50 pickup is still keeping the pace, and I hope it continues to do so, as it has 4WD and when the Parkway loads up with snow and ice, I intend to keep moving in a forward direction.

My XYL and I have started looking at cottage/cabin floor plans so that I can have a getaway in Lynchburg (or surrounding Bedford, Campbell or Amherst County), where I can have an acre or two of land and a ~ 500 square foot cottage/cabin with the same (or better) amenities that I would have in a Hotel/Motel/Apartment, that I can mortgage and write off on my annual itemization of deductions. The gas, averaging \$400 a month, is not deductible. Neither would an apartment, hotel or motel, but a small place to "crash" Monday through Thursday would fit the bill and allow me to get something back from the investment. A couple of acres may mean being able to hang some wires and get back on the air.

I have watched for the last eight months, driving back and forth to work, as more and more cars and trucks are appearing in front yards with For Sale signs in the windows, and in the past two months, as more and more homes are being decorated with For Sale signs. It could be that the "creative financing" methods wherein some middle-income families managed to own a house are starting to crumble, and now the owners can't afford to pay the mortgage anymore. That will create a glut on the Real Estate sales market, and that means that land values will drop, making it more worthwhile to watch for awhile longer before doing anything drastic. Also since late Spring and most of Summer are strong sales months for Real Estate, waiting until Fall, even early Winter may be the best strategy to get a piece of land for a song-and-a-dance. I just have to wait and see. Some folks say it's all about "location - location - location", but I think it's all about "timing - timing - timing", not being desperate to do anything but keep driving to and from work. I'll let you know as things move along, what's happening.

How are things with the nets? I have been reading the weekly ARRL Letter and I'm not surprised that the ARRL/FCC are now in favor of dropping CW as a requirement for access to HF. It was just a matter of

time. Knowing the politics involved in making a decision, I don't think there's a snowball's chance in Hell that anyone can sway the ARRL or the FCC to change the direction that this one is headed. ...On Mondays I attend the Leadership Meeting, which meets at 7:00, and I have to awake at 4:15 to depart at 5:15 to arrive on time.

73 for now and ARF to the folks on the HBN, and a big HOWDY to the folks on VN, 4RN, EAN and those steadfast TCC ops. –OBIE

**Treasurer's Report
Ole, N4ABM, Treasurer**

Balance 7/10/05		\$253.98
Pd Po 7/20/05	\$(42.55)	
Pd Pr 7/20/05	\$(69.50)	
Balance 7/20/05		\$141.93
7/24/05	WA3UNX	\$25.00
Balance 8/24/05		\$166.93

Don, thank you for your contribution.

To make a contribution, please make checks payable to Merritt Olson, 12106 Stirrup Rd., Reston, VA, 20191-2104

RANDOM RECOLLECTIONS OF AN OLD HAM
Geo suffers the trials of a station op at W8YA

A journalistic history of the life and times in the Amateur Radio world of WINJM.

- by George Hart, WINJM

CHAPTER 18 - PENN STATE AND SOME OF THE HI-JINKS THAT OCCURRED AT W8YA.

I have many stories to tell about my experiences at W8YA from late 1932 through most of the summer of 1938, interrupted briefly by a semester at University of Michigan in 1936-07. One, on the lighter side, was the "electric chair" designed and put into operation by Walter Hawk. In the operating room of the station building were two identical very heavy, very sturdy straight-backed wooden chairs used by whoever was operating the station. The members of the staff had become accustomed to leaning back on the two back legs of these chairs while operating or conversing.

Gil several times expressed concern that "one of these days" someone was going to lean back too far, the back legs would slip and the occupant would land on the hard wooden floor, with possible injuries. So Hawk decided to take action to discourage the habit.

He drove two spikes through the seat of the chair, hammering the heads flush with the wood of the seat.

The chairs had a flange around the seat extending a few inches downward, so that the mechanism under the seat would not be visible. This mechanism consisted of a dry cell battery, a small spark coil of the type used in the ignition system of Model T Fords, and a pendulum mechanism by means of which the spark coil would be energized if anyone tilted the chair backward. Only one of the two identical chairs was so equipped. After catching a few of the staff members leaning back and getting a sharp jolt through the seat of their pants, the practice became to inspect the chair before sitting down to operate. Then Walt and one or two of his colleagues, including Gil Crossley himself, started conspiring to catch others off guard, usually by calling the intended victim into the workshop while the chairs were switched. Upon returning, the victim would sit on the wired chair, at which time the perpetrators would try to entice him to lean backward on the chair's hind legs thus setting off the spark coil.

I got caught twice. The first time was before I knew the chair was wired, after which I was careful to look before I sat. The second time was after Gil Crossley had given us a lecture about after-dark urinating off the boardwalk between the station building and the studio. There were no sanitary facilities in either building, the nearest restroom being in the power plant up the embankment and across the railroad tracks. Gil said the area between the station and the studio was beginning to smell like a barnyard and ordered the practice (indulged in only at night) stopped.

It was not only a nuisance but a little hazardous, especially after dark, to have to go all the way over to the power plant for relief, and when Gil was not present, we frequently violated the order, only going further off the boardwalk into the weeds. But this particular night Gil and several staffers were in the workshop while I was operating and nature's call overtook me, so I had to make the trip.

While I was absent the chairs were switched. When I came back and resumed operating I found some of the staffers standing around me. When I asked what the hell.

Walter Hawk said some of the newer guys wanted to watch a real expert operating the key, and maybe I could give them a few pointers. So I tilted the chair back, knowing confidently that I had inspected it when I first came in, and got the jolt. Gil participated fully in the merriment that followed. After that I never again sat at the operating position without first inspecting the chair. But almost always when a new staff member or visitor arrived, the entire staff present tried to trick him into sitting in the electrified chair.

W8YA was involved in a lot of traffic handling in those days. In fact, traffic handling was a major part of amateur operating then, as attested by Clinton B. DeSoto in his "Two Hundred Meters and Down." As the crack CW op on the staff, I undertook much of this work. One night I came in to try to clear some traffic headed west.

Walter Hawk and Jim Faries were in the workshop grinding crystals at the time. I sat down, "fired up the rig" and, after tuning around a bit, called "CQ WEST." After repeating this several times, I finally received a call from W9YB, which I recognized as the call of the amateur radio station at Purdue University, which we had contacted many times. I explained that I had ten messages going west, and the operator at the other end said, simply, "GA" (go ahead).

So I sent the ten messages, pausing after each one for his QSL (Acknowledgement of receipt). After the last message, I thanked him profusely, to which he replied, "You're quite welcome, and say George, if you want to see our station, step into the next room."

It took a moment for the import of this to sink in, then I put down the headphones and went into the workshop, where I found Walt and Jim hunched over their little crystal oscillator, convulsed with laughter.

"You bastards!" I yelled. "Didn't you even copy the messages? This caused the laughter to intensify."

COMING IN CHAPTER 19. Geo tangles with AARS.

Happy Birthday!

AUGUST

18 KB9IOT DAVID
24 KC8GMT LORA
30 W4VFJ CHARLES

SEPTEMBER

12 N3QA CAL

OCTOBER

08 NR9K AD
11 K2GWN JACK
15 KA8VWE WALLY
16 WA2CUW TOM
22 N3DE HARRY
24 WB5ZJN SAM
25 K3RC BOB

HBSN QNI Report April 2005

Mike Fox, WD8DHC, Manager
 30 Sessions (accidentally canned the session I had for April 30.)

QNI 217 QTC 34 QTR 535 Minutes

NG1A	FRED	MA	3
KC1DI	DAVID	ME	2
N1JX	ARNOLD	NJ	1
W1KX	BILL	ME	4
KG2HA	SAM	NY	29
N2ULY	PAUL	NY	11
K2VX	DAVID	VA	19
VE3DTR	JOHN	ON	24
KK3F	PAT	MD	4
W3JKX	EARLE	EPA	6
WA3JXW	DUDLEY	EPA	6
W3QQ	CID	DE	28
WA3YLO	TONY	MD	1
N4ABM	OLE	VA	1
AI4JW			4
W4VLL	VIC	VA	5
KX8B	CHUCK	OH	23
WD8DHC	MIKE	WV	19
WD8Q	HENRY	OH	18
N9KHD	ANDY	WI	14

HBSN May 31 Sessions

QNI 204 QTC 37 QTR 668 Minutes

No perfect attendance.

NG1A	FRED	MA	10
KC1DI	DAVID	ME	2
W1KX	BILL	ME	3
KG2HA	SAM	NY	30
N2ULY	PAUL	NY	10
K2VX	DAVID	VA	20
N3DE	HARRY	MD	1
VE3DTR	JOHN	ON	22
KK3F	PAT	MD	9
W3JKX	EARLE	EPA	8
WA3JXW	DUDLEY	EPA	9
W3QQ	CID	DE	17
K3RC	BOB	OH	2
VE3ROY			1
N4ABM	OLE	VA	3
AI4JW	JASON	VA	2
W4VFJ	CHAS	NC	1
W4VLL	VIC	VA	3
KX8B	CHUCK	OH	17
WD8DHC	MIKE	WV	7
WD8Q	HENRY	OH	19
KI8U			1
KA8WNO	JACK	WV	1
N9KHD	ANDY	WI	7

HBN QNI July

NG1A	Fred	MA	6	9
K1BTD	Keith	CT	10	0
KC1DI	Dave	ME	4	0
NIGKE	Myrton	RI	3	0
W1KX	Bill	ME	6	6
N1OTC	Jack	MA	27	61
KW1U	Marcia	MA	4	7
K2BCL	Gail	FL	30	2
K2BSA	Bob	VA	8	12
W2EAG	Mark	MA	1	1
WE2G	Tom	NY	1	0
W2MTA	Bill	NY	27	4
N2ULY	Paul	NY	12	1
K2VX	David	VA	2	0
WA2YL	Jan	NJ	16	27
N3DE	Harry	MD	3	0
KK3F	Pat	MD	13	9
W3JKX	Earle	EPA	10	0
WA3JXW	Dudley	EPA	13	2
K3MIY	Ron	WPA	3	11
K3RC	Bob	OH	10	0
WA3UNX	Don	WPA	17	2
WA3YLO	Tony	MD	1	4
N4ABM	Ole	VA	26	27
AA4AT	Art	VA	25	3
AC4CS	Chris	AL	2	0
W4DLZ	Frank	LA	1	0
K4FUM	Jere	GA	18	11
WX4H	Mort	FL	13	3
K4IWW	Will	NC	12	3
WX4J	Earl	FL	8	0
AF4NS	Jim	GA	1	0
K4TD	Rick	AL	1	0
W4TY	Art	VA	1	6
W4VFJ	Chas	NC	5	0
W4VLL	Vic	VA	2	0
KA5NNG	Mike	AR	7	0
W5TFB	Jack	TX	23	0
KX8B	Chuck	OH	7	11
WD8DIN	Sis	NC	18	1
W8IM	Dean	FL	8	0
N8IY	Sam	WV	1	0
WB8KPE	Don	WV	3	0
K8KV	Ben	MI	18	36
K8LJG	John	MI	20	45
WD8Q	Henry	OH	14	58
W8RTN	Lee	MI	3	0
KA8WNO	Jack	WV	30	27
KB8ZYY	Ray	MI	1	2
K9PUI	Dick	IN	6	3
WØGRW	Geb	MN	6	0
WØUCE	Jack	NC	25	111

HBN Totals Month of July

Jul	QNI	QTC	QSP	TIME
1	21	20	20	63
2	23	24	23	40
3	17	12	12	25
4	18	17	17	36
5	19	23	23	37
6	18	18	18	40
7	16	10	8	35
8	16	10	8	35
9	19	17	9	34
10	17	21	21	33
11	19	15	12	30
12	18	16	14	33
13	16	13	13	31
14	19	26	21	35
15	21	7	7	30
16	13	10	10	23
17	17	7	7	41
18	No	Net		
19	19	13	13	28
20	15	14	13	34
21	18	16	15	45
22	19	7	7	25
23	12	25	24	48
24	15	24	20	25
25	17	29	29	38
26	16	15	13	40
27	18	28	18	53
28	21	17	15	45
29	19	17	11	36
30	18	12	9	32
31	20	39	25	36
	534	522	455	36.2

The worst natural disaster in U.S. history was the hurricane that hit Galveston, Texas, in 1900.

Sept. 8, 1900: The Galveston hurricane was deadliest natural disaster in U.S. history, killing from 8,000 to 12,000 people. Storm tides (the surge plus the astronomical tide) of 8-15 feet inundated the entire island city of Galveston. More than half of all the homes and buildings were destroyed. Property damage is estimated at \$700 million in 1990 dollars.

Hurricane History Found in Trees

Aug. 12, 2005— Pine trees in the southeastern U.S. may have the answer to a question millions are now asking: Are hurricanes becoming more frequent?

The isotopic signatures from centuries of hurricanes have been found in the rings of old pine

OOPS! In the previous issue of TC, I accidentally omitted WB8KPE, who checked in 12 times and listed 2 pieces of traffic. Sorry, Don.

New station: Please welcome Myrton in R I, NIGKE.

trees near Valdosta, Ga., say researchers at the University of Tennessee in Knoxville.

By looking throughout the southeastern U.S. for more trees with similar records, the scientists hope to provide some hard evidence to compare with models that predict more hurricanes due to global warming.

"What we're trying to do is understand the frequency of hurricanes and how variable they are," said tree ring researcher Claudia Mora of the University of Tennessee. "We're trying to come up with a reliable way to say this." To prove the new approach is reliable, Mora and her team studied the oxygen isotopes locked in the tissues of late-season growth inside of annual growth rings from pine trees near Valdosta, Ga.

What they found was a signal from every known hurricane from more than 50 years that dropped rain in the area. Then she pushed the record further.

"We've taken it back 100 years and didn't miss a storm," said Mora. She presented her latest findings Thursday at a joint meeting of the Geological Society of America and the Geological Association of Canada in Calgary, Alberta, Canada.

Mora's method involved sampling specific seasons from past years within tree rings to extract the isotopic signals of hurricanes. They can do this, said Mora, because hurricanes are already known to be naturally low in oxygen-18.

So the rain from hurricanes — which is quickly sucked up by longleaf and slash pine trees after the storm — is distinctly depleted of oxygen-18.

That isotopic signature remains locked inside the cellulose of plant cells that grow immediately after a hurricane, she said.

But even 100 years is not enough data when you're talking about climate change, said Mora. So she and her team have broadened the area and the ages from which they are gathering hurricane data in the southeastern U.S.

Already they have found a record of tropical cyclones spanning 227 years and other clues to climate in that region reaching back to 1450 A.D.

"I think they've made a convincing case," said stable isotope biochemist William Anderson of Florida International University.

It's research that's extremely timely as well, he said, since there is increasing concern about what global warming is actually doing to hurricanes and other meteorological systems worldwide.

Source: <http://www.discovery.com>

W2MTA needs subs Hit and Bounce Net Sundays Sept. 4 and 11

WHY IS ENGLISH SO DIFFICULT! Part Two

Some reasons to be grateful, if you grew up speaking English.... And they wonder why us folks make mistakes on any mode.

Redundancy???

- 1) The bandage was wound around the wound.
- 2) The farm was prodded to produce the produce.
- 3) The dump was so full - it had to refuse refuse.
- 4) We must politely polish the Polish furniture.
- 5) He could lead, if he would get the lead out.
- 6) The soldier decided to desert his dessert in the desert.
- 7) No time like the present; it's time to present the present.
- 8) At the Army base, a bass was painted on the bass drum.
- 9) When shot at, the dove dove into the diverse bushes.
- 10) I did not object to the object of the objective.
- 11) The insurance was invalid to ensure the invalid was insured..
- 12) A row arose among the row of oarsmen about how to row.
- 13) They were too close to the closet door to close it.
- 14) The buck does funny things when does are around.
- 15) A seamy seamstress and a sewer fell into a sewer.
- 16) To help plant, the farmer showed his sow how to sow.
- 17) The wind was too strong to wind up the window shade.
- 18) After a number of Novocain injections, my jaw got number.
- 19) Upon seeing the tear in the painting, I shed a tear.
- 20) I had to subject the subject to a series of subjects.
- 21) How can I intimate this to my most intimate friend?
- 22) I spent all evening eventually evening out a pile of dirt.

- thanks again to the old sage,
W2MTA

NCS Rosters

HBN DAILY 7042 KHz 8:30 AM ET ALT 7114 KHz

SUNDAY	W2MTA	BILL NY
MONDAY	KA8WNO	JACK WV
TUESDAY	WA3UNX	DON PA
WEDNESDAY	N4ABM	OLE VA
THURSDAY	<<<<OPEN>>>>	
FRIDAY	WD8DIN	SIS NC
SATURDAY	<<<<OPEN>>>>	

Use alt frequency on contest days.

HBSN DAILY 7:30 AM ET 3714 KHz

Manager **WD8DHC**- Ass't. Manager **N3ON**

SUNDAY	VE3DTR	JOHN ON
MONDAY	WD8Q	HENRY OH
TUESDAY	KG2HA	SAM NY
WEDNESDAY	KX8B	CHUCK OH
THURSDAY	NR9K	AD PA
FRIDAY	WD8DHC	MIKE WV
SATURDAY	N2ULY	PAUL NY

TRAFFIC CALL

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