



Ole Virginia Times

The OVH ARC Newsletter



"OLE VIRGINIA HAMS" AMATEUR RADIO CLUB, INC.
Post Office Box 1255, Manassas, VA 22110

Repeater: WA4FPM -- 146.97
WA4FPM -- 224.66

Digipeater: WA4FPM-1 -- 145.09
WA4FPM-3 -- 223.40

OCTOBER 1989 ISSUE

FROM THE PRESIDENT'S SHACK

The October meeting will be the last meeting before the Manassas Christmas parade. In November the meeting area is pre-empted by the Co-Op to prepare their Christmas parade items. It is a long tradition that the Ole Virginia Hams be stationed along the parade route to relay any problems which occur. In the past, we have detected what seems to be a completely innocent situation, where candy is being thrown from floats along the route. This is a hazard of sorts, in that small children run out

into the street after the pieces which fall there — the hazard is the possibility of the children falling and then being run over by the parade vehicles, horses, etc.

FCC Rule 97.113(a)(1), 1 Sept 1989 Version, authorizes Ham radio to facilitate the public safe observation or safe participation in a parade, race marathon or similar public

Another recent event was the train accident in Catlett, VA. On the surface, it appeared

no ham participation was necessary — each ambulance had direct radio contact with its hospital destination. I later discovered a problem did exist in that there was a single telephone line from the shelter provided to the uninjured and resulted in a communication jam at the shelter of operators and survivors — survivors trying to let loved ones know they were alright, etc. Apparently four Hams in Faquier (three at the school used as the shelter and one at the



Faquier Sheriff's Office, took up some of the problems. Also, the survivors which wnet to the hospital for treatment of minor injuries were hard to keep track of — it seems some departed the hospital with nurses and others going off shift and no one knew where/when they went. All was eventually straightened out. It appears, however, there is a role for the Hams to play: lighten telephone load out of shelters and help keep score on any departures of treated/uninjured. My favorite saying kind of applies here: If your house is afire and no one calls the firemen it will burn. If you need Hams and no one calls them you'll never get them. See you at the Meeting!

73's

Harry (W4PVA)

ANNOUNCEMENTS

NOVICE CLASSES:

Starts 10/10/89, will meet every Tuesday at 7:30 p.m. at the Stonewall Jackson High School, Room 3A, Rixlew Drive. Tune in the World, 8th Edition will be used, including the tapes. Contact Dick Miller (WD4AZG) for further info.

FROM THE SPEAKER MIKE OF OUR ROVING REPORTER — BILL ELLIS (WA4FCI)

You and I know there are good and bad amateur radio operators in this world. Recently, with Hugo, they raised their ugly heads and caused total confusion on the emergency HF radio nets. The radio bands are open to the entire world and amateur radio operators from around the world tuned in to hear just what was going with Hugo and critical life support HF communications, and boy did they get an ear full!!!!!!

I was under the impression that U.S. amateur radio operations set the standards for the rest of the world, and, if what happened during Hugo and what is currently taking place on the HF band here in the U.S. is any indication of things to come from bad hams, we are on the road to destruction.

I mean, deliberate tune up at full power on the Red Cross Net or MM Mobile Information Net, Halo Net, the 10-10 Net, and out-right passing mis-information and identification of callsigns. Waiting till a phone patch is initiated and then coming up on RTTY or CW and blocking 5KHz so that no conversation can be heard. And, get this, monitoring the QSY to a clear frequency, and then again blocking out the next attempt to phone patch.

The language being used by these bad hams is strictly four letter words. When any attempt is made by a good ham to try to clear up a situation brought about by a bad ham, the bad ham just throws on a solid carrier and walks away from his shack.

Our Club President hit the nail on the head at our last OVH Meeting when he softly stated: "When these bad hams are caught, and they will be caught, they are to be shown no mercy."

It is up to all of us to keep a sharp ear out for these bad hams and report these flagrant violations to the FCC who ai going to burn the bad hams and burn them bad!

I personally do not believe in the "fink system", but, when it comes to you and I possibly loosing our amateur radio privileges and respect and operators around the world —I draw the line!!!!!!

(Editor's Note: This will, hopefully, be a regularly scheduled item in the Newsletter. Thanks, Bill, for a GREAT article! Oh yes, short or l-o-n-g, whatever you want to give me I will gladly accept! Thanks for the contribution!!!!!!)

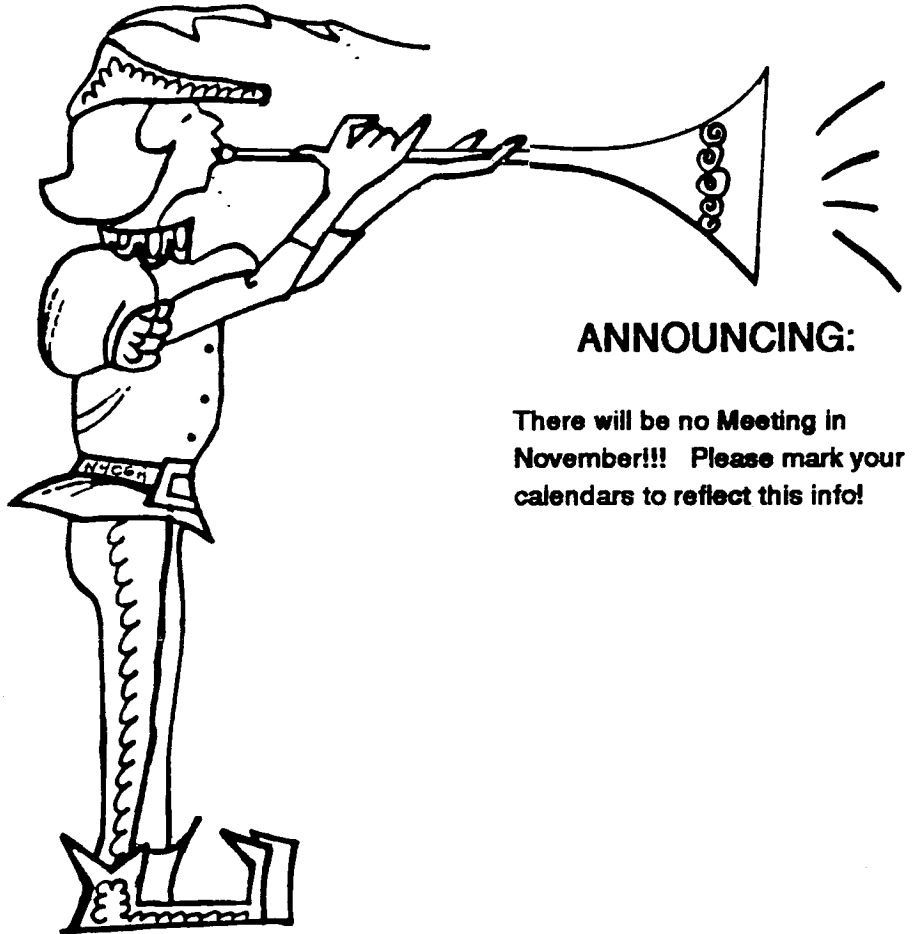
SPREAD THE WORD ABOUT AMATEUR RADIO!!!

GENERAL INTEREST

FOR THE VEC:

Many of you may have noticed that the 610 form will be expiring within the next few months. The VEC Conference has appointed a committee to review the form and make any recommendations to the FCC within the next couple of months.

In the meantime, 610 forms dated 12/31/89 will remain valid, after the expiration date, for some time. As you know, implementation is very difficult to accomplish overnight. ("VE Express" August 1989.)



ANNOUNCING:

There will be no Meeting in November!!! Please mark your calendars to reflect this info!

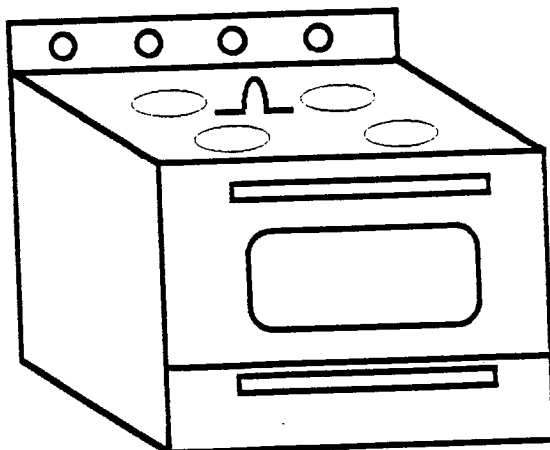
PRUZZLES

Submitted by Jack (K14VP)

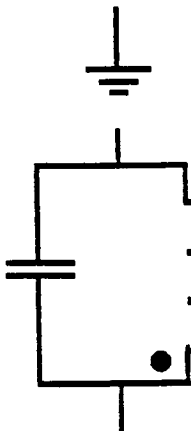
Answers are somewhere within this Newsletter!!! Good Luck!!



2.



3.



THE LONG JOURNEY HOME
BY
JAY HANSEN

Twelve years is not such a long time. It has passed relatively quickly between keeping busy with one's job and family. Perhaps it has passed too quickly at times.

Licensed as KH6JSS, in September of 1977, a budding young Novice quickly realized, that having access to the wonders of Amateur Radio was not enough in itself. He must go on and expand his capabilities and his spectrum.

In early October, he stepped up to Technician and began to explore the wonders of 2 Meter communications both on FM and Single Side Band. The joy of being able to communicate by voice, far outweighed the pleasures he had enjoyed by working the Pacific basin on CW.

James Powell, KH6IGU, his Elmer, was quick to let him know that too much effort on 2 meters would limit his abilities to upgrade. "The bands are getting full of 2 Meter Techs." Jim would say "and I don't want one of my students to become one of them". Sage advice and all for free.

As a result of Jim's constant "nagging" and impromptu testing of his code ability by the others via 2 Meters, the young Tech applied his time and talents back on the HF bands and in December of 1977 he passed his General class code test on the first try. The world of 20 Meters was his to command. Stations from Australia, Papa New Guinea and Antarctica would appear and be found in the log.

Shortly after that, a career change placed him in Guam. Oh to be a DX station. With a wife still in Hawaii and awaiting Military transfer to join him, plus his working an evening shift, he was able to go on the air from midnight till dawn. With only a multiband sloper for an antenna (tied off at 250' on a 300' boresite tower), the world had opened up. New frequencies were explored. Six Meters had bitten him badly. The 11 year cycle had hit its peak while he was there and was a joy to behold. But, he was still not content. There were countries not yet worked but they lie in the forbidden spectrum.

The Advanced theory was attacked with a vengeance. Testing on Guam was unique as you could request to take the Extra class test while holding no license and take all elements. The results were then sent to Hawaii for grading and you were notified by mail of Pass/Fail. If you passed your Novice, but failed the General, you still had insight to the Advanced and Extra exams. This was frustrating for him for he had passed his 20WPM code test and his Extra written, but had failed the Advanced written.

After the second failure, assistance was asked from the club and received. On the Air tutoring on examination questions and constant drilling at work by other Hams there paid off. On the fourth try, one year after the first, he was presented with a Pass notice in the mail and 3 months later arrived AH2K. Six months later he was in Washington.

The spectrum could be roamed at will. And it was.

Located in Washington as KT7S, new opportunities were provided. Antenna experimentation on 17 acres of open pasture land has got to be ideal. Access to several fine Amateur Radio stores is also a plus.

Then came the move to Texas and a new call again. This call was the best. It flowed on CW like squeeze butter on a baked potato. Two terms as President of two different clubs, and finally the move to Virginia.

The many locations and many clubs have all provided one significant fact. Amateur Radio develops many lasting friendships and for that reason alone, everywhere is home for a Ham known as Jay or N55N.

(Jay, Thanks! I wouldn't think of editing this down!!)

READERS — Check next month's Newsletter for "The Frequency Hams Forgot!!!)



FALL

IS HERE!!

NOTE FROM THE EDITOR:

This space was set aside for the article you forgot to send to me! Please, remember to send it next month!

Bonnie (N4QPB)



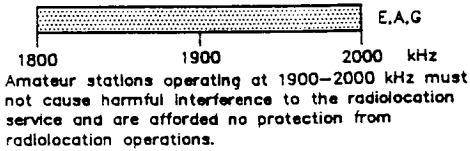
MIRIAM! --- DID YOU HOOK MY RG-8 TO YOUR GARDEN DRIP SYSTEM??

CURRENT UPDATE OF AMATEUR RADIO BANDS PERMITTED

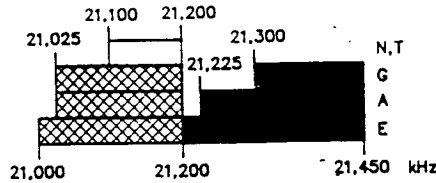
US AMATEUR BANDS

(Effective January 31, 1989)

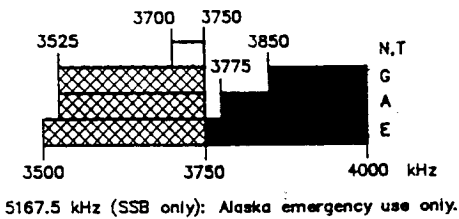
160 METERS



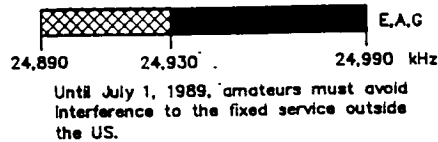
15 METERS



80 METERS



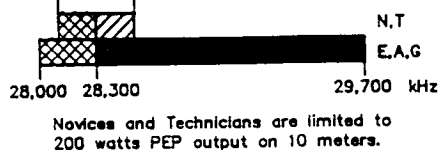
12 METERS



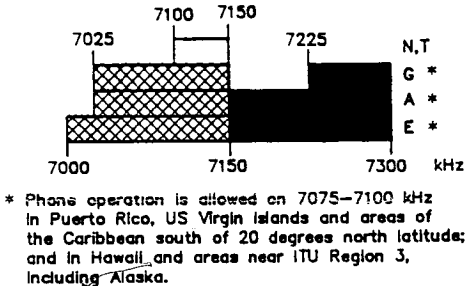
US AMATEUR POWER LIMITS

At all times, transmitter power should be kept down to that necessary to carry out the desired communications. Power is rated in watts PEP output. Unless otherwise stated, the maximum power output is 1500 W. Power for all license classes is limited to 200 W in the 10,100-10,150 kHz band and in all Novice subbands below 28,100 kHz. Novices and Technicians are limited to 200 watts PEP output on 10 meters. Novices are restricted to 25 W in the 222.1-223.91 MHz subband and 5 W in the 1270-1295 MHz subband.

10 METERS



40 METERS

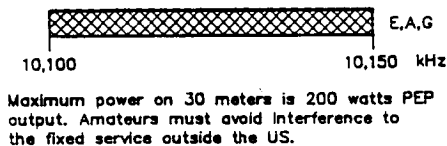


6 METERS

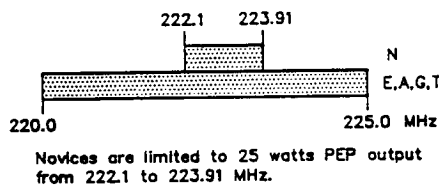


Operators with Technician class licenses and above may operate on all bands above 50 MHz. For more detailed information see The FCC Rule Book.

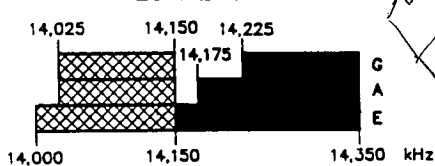
30 METERS



1.25 METERS



20 METERS



70 CENTIMETERS



33 CENTIMETERS

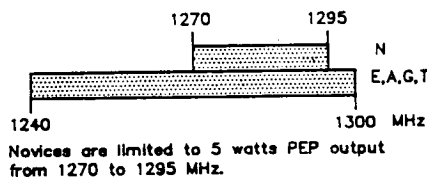


17 METERS



Until July 1, 1989, amateurs must avoid interference to government operations and to the fixed service outside the US.

23 CENTIMETERS



KEY

- = CW and RTTY
- = CW, Voice, SSTV, FAX, and RTTY
- = CW, Voice, SSTV, and FAX
- = CW and SSB
- = CW only

- E = AMATEUR EXTRA
- A = ADVANCED
- G = GENERAL
- T = TECHNICIAN
- N = NOVICE



CALENDAR FOR OCTOBER AND NOVEMBER

15 AMER EAGLE NET @ 1700 ON 28.340 VEC EXAM AND HAMFEST. HOWARD COUNTY FAIRGROUNDS	16 OVH CLUB MEETING		
22 AMER EAGLE NET @ 1700 ON 28.340 VEC EXAM HAGERSTOWN, MD	23	24	18 NVFMA NET @ 2000 146.31/91
29 AMER EAGLE NET @ 1700 ON 28.340 CO WORLD WIDE DX CONTEST OCT 28 & 29	30	31	1 NVFMA NET @ 2000 146.31/91
5 AMER EAGLE NET @ 1700 ON 28.340 10-10 INTERNATIONAL CONTEST	6	7	8 NVFMA NET @ 2000 146.31/91
12 AMER EAGLE NET @ 1700 ON 28.340	13	14	15 NVFMA NET @ 2000 146.31/91
			19 OVH NET @ 2000 146.97 224.66
			25 OVH NET @ 2000 146.97 224.66
			2 OVH NET @ 2000 146.97 224.66
			9 OVH NET @ 2000 146.97 224.66
			20
			26 WOODBRIDGE NET @ 2100 28.440 VEC EXAM LAUREL, MD CUMBERLAND, MD
			27 NEWSLETTER DEADLINE
			3 WOODBRIDGE NET @ 2100 28.440 VEC EXAM COLLEGE PARK, MD
			10
			11 WOODBRIDGE NET @ 2100 28.440 VEC EXAM FREDERICK, MD HARRISONBURG, VA
			17 VEC EXAM PENTAGON ARC STAFFORD, VA
			18 WOODBRIDGE NET @ 2100 28.440 VEC EXAMS MANASSAS, VA

NOTES: 1. For more information on VEC testing, contact Harry W4PVV.
 2. The Powwow net meets daily at 2100 on 28.4

Remember, no club meeting in November

OLE VIRGINIA HAMS

SWAP AND SHOP

For Sale or Trade For?

Math CoProcessor 80287-8
Contact: Steve (WB4CQY)
388-4690

Wanted:

Used 2M Rig.
Contact: Steve (WB4CQY)
388-4690

For Sale:

ICOM R-71A Communications
Receiver, 100 KHz to 30 MHz,
Mint Condition. Rarely used.
(List \$999.00) \$695.00

KENWOOD AT-230 Antenna Tuner,
Mint. \$95.00

For both of the above,
Contact: George (N4IXV)

NEXT MEETING

The next meeting of the OVHARC
will be held on Monday night,
October 16th, 1989, at
8:00 p.m., in the basement
Meeting Room of the Northern
Virginia Electric Co-Op, 10323
Lomond Drive, Manassas,
Virginia.

NOTE: There will be a VERY
interesting Program at this
meeting!!!

Jeff (KB4IWD), our Program
Chairman, has invited Rich
Schwart, a Meteorologist with
the National Weather Service,
to attend this Meeting. Rich
will be dealing with SKY WARN,
a program which uses Hams to
keep the Weather Service
informed on weather conditions
in various areas during periods

keep the Weather Service
informed on weather conditions
in various areas during periods
of severe or hazardous
weather! The presentation
will include slides, video tape
and time for questions.
Pruzzles Answers:
1. Mobile Ohm
2. Ohm on the range
3. Tank under ground
We look forward to seeing YOU
there!!!

"73's"

