



CHEESE BITS

W3CCX
CLUB MEMORIAL CALL

ARRL
Affiliated
Club



Incorporated May 1956

Volume XLVIII

2007

Number 01

PREZ SEZ

I hate winning the Crying Towel. Between Leon and me we have three of them. But for better or worse, the truth is the truth, and things don't always happen the way you want them to, so I reluctantly accepted the

vote of the attendees. This is the first time in recent history that we didn't have a panel of judges, but used the attending membership and guests as balloters for the dubious awards. Doc was the second place winner with his tale of almost being ready on all bands and making his on-the-fly repairs. Reminds me of the story of the plane that had the carburetor redone while in-flight. It was an evening of fun and laughs, of true tales of woe, and many success stories too. Ten Pack Rats rendered their versions of their contest activities, sharing their experiences with us all. We did miss W3KKN that evening due to all the snow, ice and cold weather, as he always has a terrific tale and comedy act. I'm sure he'll be regaling us at the next opportunity.

I have the slightest of a jealous bone since I read the Rochester VHF Radio Club newsletter. They had a club project to convert surplus receiver boards for the ham satellites on 2GHz and completed the session with noise figure measurements of their work. As if we weren't busy enough with our usual scheduled activity and three big events on tap for this year: June VHF, Hamarama and Microwave Update, I'd really like to see if we can find something that we can work on as a group and have a take-home item for use. Put your thinking caps on and let's see if we can consider a winter '07-'08 group project.

SIXTY LOGS!! Yes, the club has turned in 60 member logs for the January contest, with an estimated 2 million or so aggregate points. Conditions were very modest, but some of the big guns and multi-ops, aided by the little guns and rovers helped run the results up. Thanks again to Joe and Marietta Taylor for hosting the wrap-up. And how do you all like your new Pack Rat club shirts? I still have a few navy blue ones available, and if we need, we can place another order for both burgundy and navy shirts that are personalized with your name and call.

Homebrew Night coming up. I have something big to show—what've you got to bring? I also have something little to show—yes, I'm getting further into the digital age. Bring something! And let's support the New England and the Southeastern VHF conferences, and encourage them all to be at MUD in October here in Philly. Sign up now and reserve your hotel room at www.microwaveupdate.org.
73, Rick, K1DS



K1DS shedding a tear on the "CRYING TOWEL with KB3HCL

Pack Rats **CHEESE BITS** is a monthly publication of the
Mt. AIRY VHF RADIO CLUB, INC. -Southampton, PA.
 SUBSCRIPTION RATE: \$16.00 PER YEAR (USA)
 \$20.00 PER YEAR (CANADA)
 \$10 PDF only
 \$24.00 PER YEAR (ELSEWHERE)

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PACKRAT BEACONS - W3CCX/B
 FM29jw Philadelphia, PA
 50.080, 144.284, 222.065, 432.295, 903.071, 1296.251,
 2304.037, 3456.220, 5763.190, 10,368.140 MHz (as of 3/1/01)

MONDAY NIGHT NETS

TIME	FREQUENCY	NET CONTROL
7:30 PM	50.150 MHz	K3EOD FM29II
8:00 PM	144.150 MHz	N3ITT FN20kl
8:30 PM	222.125 MHz	K3TUF FN10we
8:30 PM	224.58R MHz	W3GXB FN20jm
9:00 PM	432.110 MHz	WA3GFZ FN20kc
9:30 PM	1296.100 MHz	WA3NUF FN20Ie
10:00 PM	903.125 MHz	W2SJ

Visit the Mt. Airy VHF Radio Club at:
<http://www.ij.net/packrats>

Editor's Column

Well it looks like I have survived another winter with the challenges of ice, snow, and the January VHF contest.

We had a happily tearful CRYING TOWEL MEETING and hopefully we will be blessed with some more fine displays of creative packaging and construction techniques as HOMEBREW NIGHT is rapidly approaching.

I sadly have nothing new to present this year despite many hours on the bench. Those hours were spent repairing and/or breaking things and letting the "magic smoke" out of more than a few transistors. Such is the life of the amateur experimenter. *Thankfully 2N2222's are pretty cheap*

There is considerable enthusiasm for a club building project in 2007. The projects would involve sharing some used equipment to help members get on new bands and helping others with the building of kits. All would involve lots of good old fashioned ELMERING—you know, that sharing of skills and knowledge that helps make amateur radio fun.

Our Program Chairman and Vice-President ans been very busy putting together some interesting programs as well as being deeply involved with the rapidly approaching MICROWAVE UP DATE 2007.

For starters we have a special guest for the April Meeting. Jeff Kline, K1TEO has been, if not always the top dawg, usually in the top few during the three major VHF contests.

Three major VHF events?? YES!!

First is January—which is an individual effort coupled with a combined club score.

Next up is the June Camelback adventure. This requires the participation of ALL the club members. Helping out with logistics and operating.

The third event has not been as popular but the September VHF SWEEPSTAKES is much like the January Contest in that it is a individual effort with a combine club score submission. Without your September logs the PACKRATS typically show up as an "also ran" . It does not require a great deal of effort to get on the air and submit a log. Your ham radio corner needs cleaning and what better way than to blow the dust out of those feedlines and give a few summer birds a thrill ride on the antennas.

Listen for the
 WEAK ONES

73

W3GAD Doc



The "Summits on the Air" (SOTA)

<http://www.sota.org.uk/> mountain-topping radio operating award program starts March 1 in New York and New Jersey. It's being launched with a partial summit list under the leadership of Andrew Pepper, KC2EUS. He notes that no summits have been listed to date in New Jersey. SOTA encourages Amateur Radio activity from the summits of hills and mountains at least 150 meters above the surrounding terrain in countries a round the world. "Chasers" working SOTA stations also are eligible for award points. There's more information on the SOTA US Region Web site <http://www.kc2eus.org/sota/>. Originating in the UK, SOTA already has gained a foothold in Ireland, Germany, Greece, Switzerland, South Africa, Austria and Hungary. From The ARRL Letter Vol. 26, No. 09 March 2, 2007

W3IIT FINDS MICROWAVE TRANSFER SWITCHES

I was at the local surplus store and found the following relays that may be useful for your next project. If you want any please let me know. The price listed was what I was told at the time I saw them. It may be higher or lower when I go to get them. I will ship them to you so the price will be item cost, postage and the shipping box cost if I run out of suitable boxes. They have been removed from equipment and I have no reason to believe that they are not working.

I don't have specs on them but the 1P8T switches are usually good to a few GHz but are relatively low power rated. The transfer switch should be good for a few watts. I also don't have the pin-outs for the connector but it shouldn't take much time to figure it out using an ohmmeter. There are several of each item available.

Dynatek N8432G10FL Coaxial Relays

1P8T, sma connectors

28 volt coils 87 date code

mating control connector included

about 3 inches in diameter \$10 each

Sector Microwave SM7-219-1

Transfer relay with BNC connectors

24 volt coil mating

control connector included

about 1.5 X 1.5 X 3 inches \$10 each

73, Harry, W3IIT

A little Hamradio History

Here's a pretty neat video produced by the Philmont Mobile Radio Club in 1959. There's a lot of video from the flooding in 1955 caused by Hurricane Diane. Lots of hams in Philadelphia came up to Bucks County to help out with emergency communications. 73, Ron ny3j

"This is an excellent video for those with an interest in what Ham radio was like back then for homebrewing and operating with special emphasis on public service. You'll want a broadband connection: it runs over 20 minutes.

[http://video.google.com/videoplay?
doid=2943570522939177086&hl](http://video.google.com/videoplay?doid=2943570522939177086&hl)



PACKRATS WEBSITE

Please note that The Mount Airy VHF Radio Club, aka Pack Rats has changed their domain to: www.packratvhf.com or you can use www.w3ccx.com

Please adjust you browsers to reflect this change.

2006 ROVER AWARD

The Mt. Airy VHF Radio Club is proud to announce the winner of the 2006 Rover Recognition Award. Brian "The Rover" Skutt, ND3F, operating N3IQ/R, is being honored as the recipient for his continuous outstanding efforts and top VHF contest scores for many years. Generally operating in the Mid-Atlantic states and New England area, he has had multiple iterations of his rover set-up, including a pick-up RV, a recycled ambulance, a trailer, and a minivan. Brian has outfitted his rovers with bands thru 24GHz and LASER, and has incorporated several high-power amplifiers to make sure he's well heard. His mobile antenna masts and tower design enable him to clear the foliage at most of his stops. His routes and calling frequencies have been well circulated, enabling many to find and QSO him on multiple bands. He has shared his roving ideas and rover design with many others who have interest in this type of operation, contributing articles to club newsletters and presentations to regional VHF conferences. He is a facile VHF-UHF and microwave operator, and has his call well engraved in the logs of many VHF contesters. Submitted by Rick Rosen, KIDS, president, Pack Rats

Crying Towel 2007

OH! WHAT A NIGHT... To borrow a few words from a popular song. The tears rolled not just from the presentors stories of problems and success but from those fortunate enough to be in attendance at one of the premier versions of "CAN YOUTOP THIS?"



K1DS add another towel to his collection for first place

The variety of adventures and misadventures the can befall our PACKRATS in just one short week-

end is truly amazing.

Most notable was the absence of our extremely versatile Ernie, W3KKN and his carefully crafted tales of the dubious truth . As fantastic as his store are they certainly have assured us of a few moments of gait during the renditions of what can truly go wrong and right during the contest.



N3ITT was running on "EMPTY"

K1DS took top honos this year as he explained the

challenges of balancing the needs of his family since his father-in-law passed away the Tuesday before the contest and the ruling from the ARRL

forcing he and son Leon N1XKT to re-configure their rover operations into 2 separate vehicles.

Leon went about doing the lower four bands and Lasers while Rick got a few short hours each day to take the full rig on the road and make a few Microwave contacts.



N3FD—give us a taste of the limited low poer FM experience



WA3GFZ—weaves a "chilling" tale

N3ITT, June Contest C- Chairperson gave us a touch of the challenges of running water cooled amplifiers when his cooling system ran dry in the middle of the contest. While Paul WA3GFZ offers a few issues he discovered while using his remotely located microwave amplifies. He have them in a cold closet and had a few problems.

The prize for best whine went to Doc W3GAD for his listing of equipment failures just before and during the contest. All those problems limited not only the



...And the other winner is... All the PACKRATTS

air time but his enthusiasm. K1DS took pleasure in presenting the SECOND PLACE towel to Doc



WEHD I is that thing working or NOT?

WA3EHD explained some of the challenges of the visually challenged when operating a heavily equipped VHF contest station. He had more than his fair share of operating challenges but with the help of his friends he managed to keep on the air and

provide many valuable contacts to PACKRATS and others.

Bert K3IUV has just moved into a new home and can not put up his antennas "YET". In true PACKRATS SPIRIT Bert took the initiative and went roving with VHF, UHF and laser and alos rigged a few antennas on his patio to give a bunch of Q's from his home also.

KB1JEY worked some FM and is just getting his feet wet in ham radio and VHF/UHF contesting. I wonder what he is thinking at his particular moment..

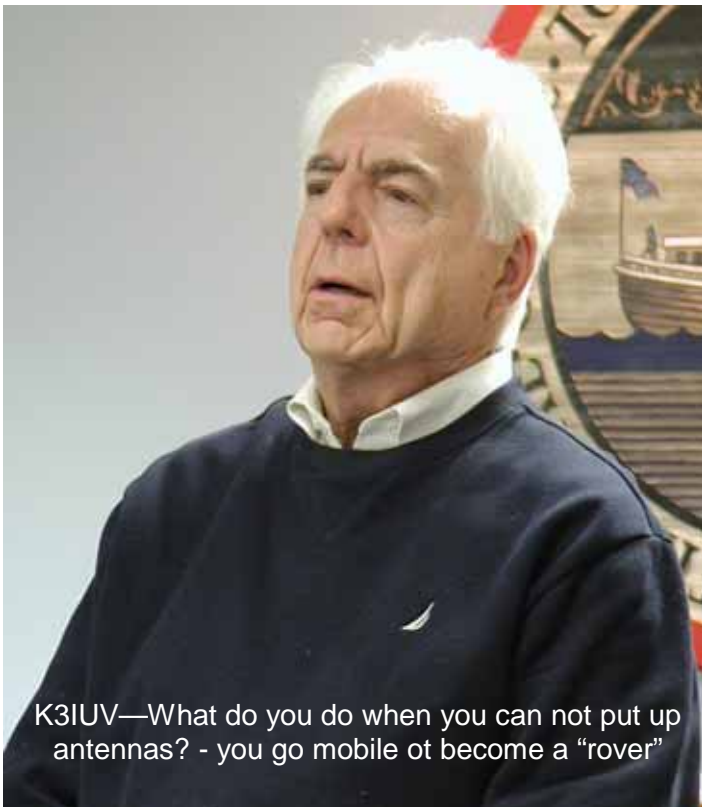
Joe K1JT was a "last minute" addition to the contest contributor as his work schedule left him up



KB1JEY—just wait until next year

the air as the contest approached. So Joe made a major effort without the benefit of the EME and WSJT schedule for Digital mode. He also was down one band as one of his transverts did not work.

Despite the "Horror" stories the PACKRATS did very well with of 2 million claimed points and more log submission than recent history. Thanks



K3IUV—What do you do when you can not put up antennas? - you go mobile ot become a "rover"



K1JT knows his score would have been much better if here had been time to make skeds

in

Official Announcement for 2007 VHF & Up Spring Sprints

To the Amateur Radio VHF, UHF and Microwave Contest Community,

John Kalenowsky, K9JK, and Steve Gilmore, W4SHG, with support from Ham Radio Outlet of Virginia are honored to announce the "passing of the torch" for sponsorship of the Spring VHF & Up Sprint series from the East Tennessee DX Association to us effective with the 2007 events. This year marks the 25th consecutive "running" of the Spring series of these Sprints since the ARRL announced and conducted the first series in 1983.

"We are pleased that John and Steve have stepped forward to assume the sponsorship duties for the Spring Sprints so they will continue. We wish them success in this venture." said Lynn Lamb, W4NL, current president of the East Tennessee DX Association. Lynn continued, "The ETDXA's efforts to finish compiling the results for the 2006 Spring Sprints are almost complete and will be posted on our web site (<http://www.etsdx.org>) shortly. We will also be preparing and sending the certificates out to the top scorers."

"Steve and I would like to thank the ETDXA for their sponsorship and support of the Spring Sprints since 2000, initiated by Bert Rollen, K4AR, and assumed later by Jeff Baker, KG4ENR/WU4O," said John. "We also acknowledge the 'unique' way that the Sprints were sponsored in 1999, where 5 different clubs/organizations stepped forward to be the 'worker bees' for the 5 events. This was in response to the ARRL's cessation of their sponsorship effective following 1998, having established a solid foundation from 16 consecutive years of support and development of the Spring Sprints, which is also worthy of recognition and appreciation."

John and Steve will be working to keep many of the ideas and intent of the Sprints consistent as they have evolved over their history. One goal will be to keep the 144, 222 and 432 MHz events on the traditional "Activity Nights" for those bands; Monday, Tuesday and Wednesday, respectively. That will ALSO include being aware of when the NCAA Basketball Championship game falls and efforts to avoid conflict there. (For 2008, this might lead to the 144 MHz event being on the LAST Monday in March, which IS still "Spring" and a two week gap between the 144 MHz and 222 MHz events.) Another piece of the evolution that has worked nicely has been the initiation of "MAD", the Microwave Activity Days on the first Saturday of each month (in the morning), and that will be another goal, to keep the day for the Microwave Sprint aligned with that first Saturday in May. The 50 MHz event has worked well being on the 2nd Saturday in May, scheduled in "Universal Time" rather than local time so all

participants operate the same four hours as well as falling the weekend before that big event that happens in Dayton, Ohio, each May. That will be another consistency target. Another part of the schedule management effort will be to maintain awareness of the two VHF/UHF conferences that occur in April, the Eastern VHF/UHF Conference and the SVHFS Conference, and try to keep the individual event dates clear of those weekends.

Considering all of the above criteria for this year, the dates for the 2007 Spring VHF & Up Sprints are:

1. 144 MHz: 7-11 PM local time, Monday, Apr 9
- 2.. 222 MHz: 7-11 PM local time, Tuesday, Apr 17
3. 432 MHz: 7-11 PM local time, Wednesday, Apr 25
4. Microwave--902 MHz and higher: 6 AM-1 PM local time, Saturday, May 5
5. 50 MHz: 2300Z May 12 - 0300Z May 13 ("local" Saturday evening in the Americas)

A few enhancements will be implemented for 2007...four of them notable:

1. URGING (though NOT requiring) exchange and logging of SIX-character Grid Square designators during the events.
2. URGING electronic/e-mailed Log Submission using the Cabrillo format, though paper logs WILL continue to be accepted.
3. Instituting a new ROOKIE classification.
4. SHORTENING deadlines for log submissions.

Basically, though, as long as you know the dates for 2007, and you've participated in a VHF & Up Sprint before, you already KNOW how to do it.

Steve is working on a web site that will contain the specific rules and further details, particularly about the above enhancements, announcements, maybe even a FAQ. While presently a "work in progress", the target is for this to be "final" by mid-March so it may be somewhat "dynamic" until then (but the "basics" of dates, scoring, log submission deadlines, etc. ARE set). Look for the web site at: <http://www.sysadnet.com/vhfsprintrules.htm>

If there is any interest in sponsoring plaques or other prizes for participants, those are also welcome. A few such offers have been received and we'd like to express our thanks and appreciation to these "special" supporters. Look for more info on the web site regarding this as well (what has already been sponsored and by whom, unless they prefer

to remain anonymous). Remember that 2007 IS the 25th running of the Spring Sprints so that makes this one a little bit "more special."

Thank you for your interest and support for continuing the VHF & Up Spring Sprints.

73, John & Steve

For further information, please e-mail: springsprintquestions@sysadnet.com -OR- springvhfuhfsprints@gmail.com

2006 FALL SPRINTS RESULTS

The Southeastern VHF Society would like to announce that the tabulation of the results for the 2006 Fall Sprints has been completed. The winners are as follows:

50 MHz

- 1st Place Fixed W4AAH
- 2nd Place Fixed W3SO
- 3rd Place Fixed N9DG
- 1st Place Rover K9JK/R
- 2nd Place Rover WB8BZK/R
- 3rd Place Rover N7EPD/R

144 MHz

- 1st Place Fixed KA1ZE
- 2nd Place Fixed K1WHS
- 3rd Place Fixed W4GRW
- 1st Place Rover W4SHG/R
- 2nd Place Rover K9JK/R
- 3rd Place Rover KC2IRO/R

222 MHz

- 1st Place Fixed WZ1V
- 2nd Place Fixed K4QI
- 3rd Place Fixed WA4PGI
- 1st Place Rover W4SHG/R
- 2nd Place Rover K9JK/R
- 3rd Place Rover KC2IRO/R

432 MHz

- 1st Place Fixed K4QI
- 2nd Place Fixed K3TUF
- 3rd Place Fixed KN4SM
- 1st Place Rover W4SHG/R
- 2nd Place Rover K9JK/R

Microwave

- 1st Place Fixed N2CEI
- 2nd Place Fixed K8TQK
- 3rd Place Fixed N7EPD
- 1st Place Rover WB8BZK/R and

Certificates will be awarded to the winners at the Southeastern VHF Society conference banquet, Saturday night, April 28th. Those winners who do not attend the conference banquet will receive their certificates in the mail after the conference is over.

For a complete listing of the 2006 Fall Sprint results, information on conference registration, banquet, hotel, etc. please go to www.svhfs.org. If you have any questions or comments feel free to contact the sprint chairman at fallsprints@svhfs.org.

73 Jim, W4KXY

"Jim Worsham" <wa4kxy@bellsouth.net>

2007 EASTERN VHF/UHF CONFERENCE

33rd Annual Eastern VHF/UHF Conference to be held April 20, 21 & 22, 2007 once again at the Crowne Plaza Hotel in Enfield, CT. This year we will sponsor a Saturday afternoon mini conference – **Introduction to Microwaves** in addition to our regular 3 day conference activities. Friday night hospitality suite, Saturday lectures, band session discussions, vendor displays and noise figure measurements and evening banquet. Outdoor flea market Sunday morning (weather permitting) specializing in VHF and Up items. Directions: take Interstate 91 take to Exit 49, bear right at end of the ramp, and take your immediate right (at the Friendly's) onto Bright Meadow Blvd. The hotel will be on your left. See WWW.NEWSVHF.COM or contact Bruce Wood, N2LIV, Conference Chairman at N2LIV@ARRL.NET or (516) 938-0698 ext 210, (days) for further info.

If you interested in presenting a talk or preparing a paper for inclusion in the Conference Proceedings please contact Bruce Wood, N2LIV, Conference Chairman. Paper submittal deadline March 1,

Joel Knoblock W3RFC

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VHF/UHF BEACONS by WZ1V

144.275	VE3ZAP	EN94vc	ON Shelburne
144.275	W4CHA	EL88	FL 30W - halo on bcst tower
144.275	W6TOD	DM15dx	CA Ridgecrest 30 watts 2X loops 2400' asl
144.276	WA4ZKO	EM78pp	KY Dry Ridge 2w ERP to PAR omni 910' asl
144.276	W2RTB	FN12ar	NY Victor 3W+Eggbeater 450' asl
144.277	KA0EWQ	EN15	MN Johnson 10W+3el yagi aimed SE
144.277	W0PW	EM26	MO Neosho 35W to Big Wheel 50' asl
144.279	N3FTI	FN20aj	PA Reading 4W discone
144.279	VA3MBB	EN93	ON 10W to turnstile omni.
144.280	K0RZ	DM79jx	CO Boulder 5W 8dBi N and 5W 8dBi SE
144.280	K0UO	EM07sa	KS Kiowa 10W 1810' AGL
144.280	N4MW	FM17kn	VA New Kent 30W Sqloop 20' AGL
144.280	VA3KRP	EN58	ON Thunder Bay 25W 2X yagis to SE
144.280	VA7SIX	CN89	25W to squalo 600'
144.280	VE2FUT	FN25wg	PQ Rigeau 15W+Turnstile 550'ASL
144.280	W0ETT	DM79ch	CO Como 30W to bigwheel 9500' asl
144.281	VE4ARM	EN09jw	MB Austin 10W to 3el yagi @ 53' to SE
144.281	W5HN	EM13sj	TX DFW 1.5W to halo @ 180'
144.283	KJ6KO	CM88ws	CA Bald Mtn 40W stacked HO loops 1750'MSL
144.283	VE1CBC	FN63	NS Yarmouth heard 7/27/02
144.284	W3CCX	FM29jw	PA Philadelphia 4W to single loop @ 435'
144.285	VE6EMU	DO33pa	Alberta 20W - 5el yagi aimed N.
144.285	WA1ZMS	FM07fm	VA 1400W ERP at 4200' asl.
144.285	WA4IOB	EM73	GA Snellville 2W squalo
144.286	N0UD	DN87sh	ND 30W stacked big wheels.
144.286	WD4GSM	EM86qv	VA Wise 4200' asl.
144.287	W0VD	EM27	
144.288	KN2MET	FN30ar	NY Queens 16W 2X M2 loops
144.288	VE1AEE/G	FN74	NS Lake George heard 9/06/05
144.289	KA6LSL/7	DM22tp	AZ Yuma 20W - 6 el yagi pointed WNW
144.289	WA2UMX	FN23xc	NY Providence 20W 2X Big Wheels 1620'ASL
144.290	K4DOS	EL96we	FL Ft Lauderdale 20 watts H. Loop @ 30'
144.290	VA3SJS	FN15wg	5watts - loop @40'
144.290	WA9HCZ	EN43jv	WI La Crosse 6 watts 2X wheels 1170' asl.
144.290	WB7VVD	DM32	AZ 0.5W to vert. 800' AGL
144.291	K7UV	DN31xm	UT Brigham City 20W to phased M2 Horiz Loops.
144.292	VE8BY	FP53rs	Iqaluit 23W to 8 bay dipole array
144.292	WA4HFN	EM55ab	TN Memphis 10 watts m2 loop 35'
144.293	N5EAD	EM00	TX Bee Caves 10W bigwheel @55' 1400' asl.
144.293	N6NB	DM05sb	CA Tehachapi
144.294	N0LL	EM09ow	KS Smith 13W to stacked PAR omni @ 35'
144.295	VE1SMU/G	FN74os	NS Lake George 10W yagi pointed WSW
144.295	W3VD	FM19ne	MD Laurel 10W+halo freq varies QSL N4GYN
144.296	WD4KPD	FM15mm	NC Washington 20W 2X halos @30'
144.297	K3DEL	FM28fn	DE Sussex cty. 5W to yagi @ 135'.
144.298	K7KMT	DN72	25w to a loop
144.298	WD9BGA	EN53ba	WI 7W to a halo.
144.299	VE1SMU/H	FN84	NS Halifax 15W 7el Yagi SW (FSK)
144.299	WA7X	DM49ho	UT 100W to cycloid dipole
144.300	K4IDC	EM76ma	TN Mt. Juliet 700 mW to omni loop
144.300	KD4NMI	FM05rt	NC Knightdale 10W vertical omni @ 575'.
144.300	W0BLK	DN84	SD Rapid City 35 W big wheel at 50'.
144.400	VO1ZA	GN34js	NF Carbonear 250W 11 el yagi to Europe

This is the latest listing of 2 meter beacons as reported to Ron Klimas WZ1V. Please send additions and corrections to Ron not the CheeseBits editor Ron can be reached at: wz1v@sbglobal.net.

Look for additional listing for 222 and up over the next few issues.

WHATS HAPPENING

A LISTING OF INTERESTING EVENTS

3 MARCH 2007 MICROWAVE ACTIVITY DAYS (MAD)- not Just any Saturday morning but the first MAD for 2007. As has been the practice in recent years we will have MAD each Saturday until the contest including the contest morning. 8 AM until?? The customary MAD will resume on 3 February 2007

8 MARCH 2007 MEETING OF THE PACKRATS BOARD OF DIRECTORS—at the QTH of K1DS in Blue Bell, PA. Teleconferencing will be available.

11 MARCH 2007 2 AM LOCAL TIME DAYLIGHT SAVINGS BEGINS—REMEMBER TO “SPRING FORWARD” 1 HOUR—YES IT IS 3 WEEKS EARLIER.

15 MARCH 2007 MEETING OF THE MOUNT AIRY VHF RADIO CLUB -Another traditional occurrence is the PACKRATS HOMEBREW NIGHT. Bring your latest project to present to you peers. This you best opportunity to brag a bit and/or learn more about how to successfully do things in VHF/UHF and Microwave construction.

7 APRIL 2007 MICROWAVE ACTIVITY DAYS (MAD)- Established several years ago by the late W3IY—Bill Seabreeze—MICROWAVE ACTIVITY DAYS were started to encourage activity on the bands above 2 meter. Setting aside one specific day each month give the experimenter and rovers time to try out new equipment when they know someone else may be on the air.

19 APRIL 2007 MEETING OF THE MOUNT AIRY VHF RADIO CLUB -Come out and welcome our special guest Jeff Kline K1TEO—Contester par-excellent -Jeff promises to share some of his strategy for his winning performance and treat us to a photo tour of his station.

19, 20, 21 APRIL 2007 EASTERN VHF/UHF CONFERENCE

6 MAY 2007 WARMINSTER AMATEUR RADIO CLUB HAMFEST At the Grange Fair Grounds in Wrightstown, PA

10 MAY 2007 MEETING OF THE PACKRATS BOARD OF DIRECTORS—

6 MAY 2007 MEETING OF THE MOUNT AIRY VHF RADIO CLUB *Special activities are planned for those who don't go to DAYTON.*

09-11 JUNE 2007 W3CCX/PACKRATS ANNUAL TRIP TO CAMEL BACK FOR THE JUNE VHF QSO PARTY—Plan on joining us for the unique experience this weekend offers in testing your technical and operating skills. The comraderie and food are also terrific

30 SEPTEMBER 2007 PACKRATS HAMFEST—Plan on being there to help and do some shopping too

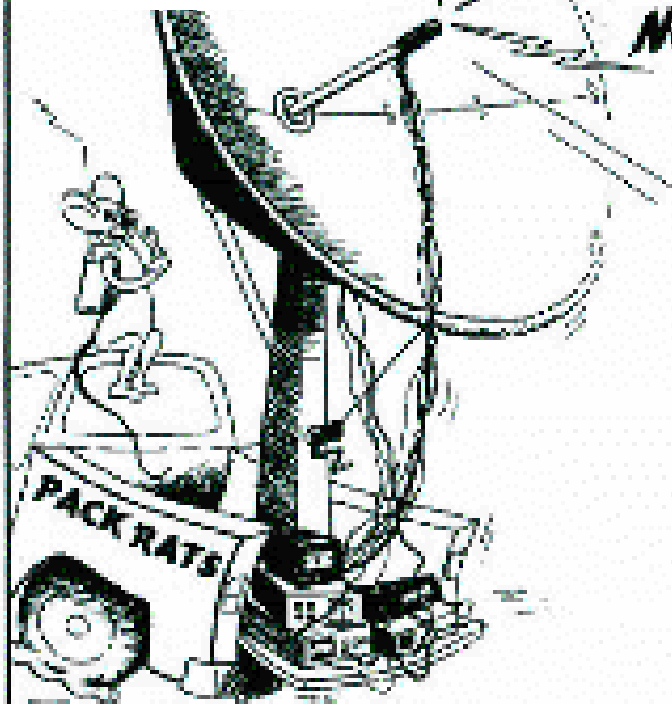
19-20 OCTOBER 2007 MICROWAVE UPDATE RETURNS TO PHILADELPHIA.

This is a multi club event and we are looking for full participation from the PACKRATS to make this the very best MUD ever. When called please take the challenge. Co-Chairs are K3TUF and KB3HCL.

All meetings are announced on the regular Monday Evening Nets. (See Page 2) - Board meetings of the Mount Airy VHF Radio Club are open to all members. Teleconferencing for members is usually available. Regularly scheduled meetings of the PACKRATS are held at 8 PM in the basement meeting room at the Southampton Public Library on Street Road in Southampton, PA. Meetings are open, not only to the membership, but to any party interested in VHF/UHF/Microwave contesting, equipment design and construction for use on the VHF/UHF and Microwave Frequencies or amateur radio in general.

CheeseBits
c/o Doc Whitticar W3GAD
28 Twining Bridge Rd
Newtown, PA 18940-9704

MEETING NOTICE



LOOKING AHEAD:

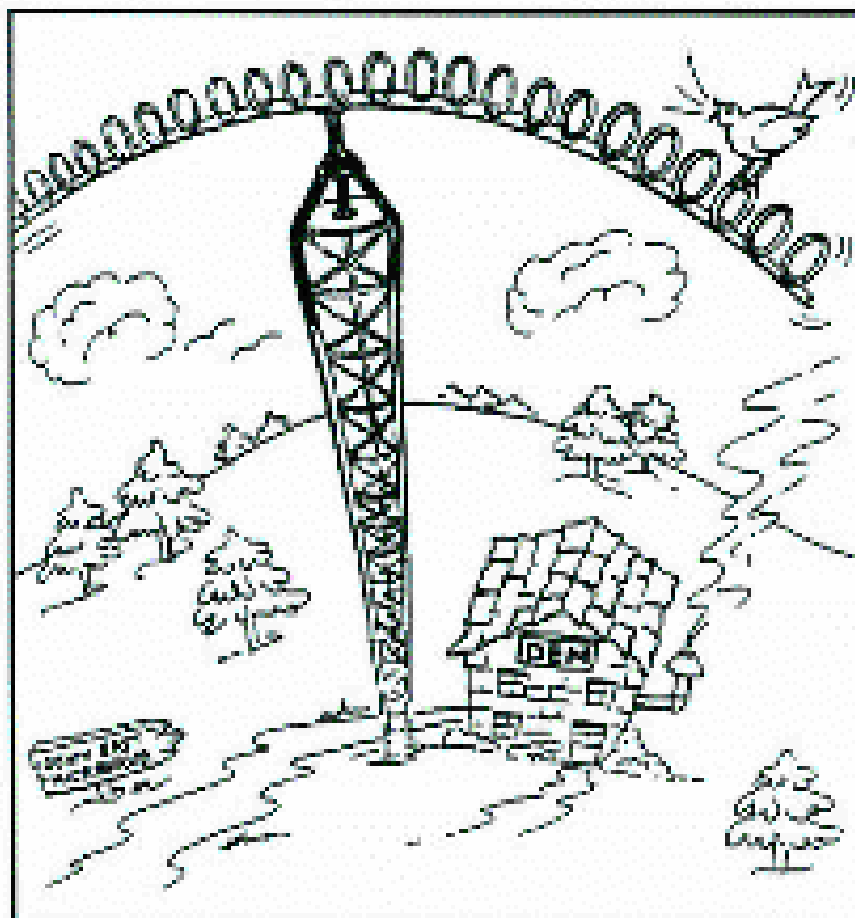
March—HOMEBREW NIGHT
APRIL—K1TEO

INSIDE:

144 MHz Beacon List
Cryinbg Towel Review
Fall Sprint Awards

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