

Meeting at Noeckers "Club House"

WEB SITE: WWW.RVWARS.COM-UP AND RUNNING AGAIN!

Packet BBS N2LDR-1 223.440

Happy
Birthday

John-KC2FXE
Paul-KC2IK
Ed-N2ROS
Ken-N2SQW



Please join us on the Tuesday night nets, 2M and 75M
ALL are welcome!

PACKET BBS
"K2RVW-1"
ON 145.030—Try it!

2007 DUES
Mail to:
Stan Engel, WA2UET
PO Box 153
Ghent, NY 12075
Or bring with you to meeting

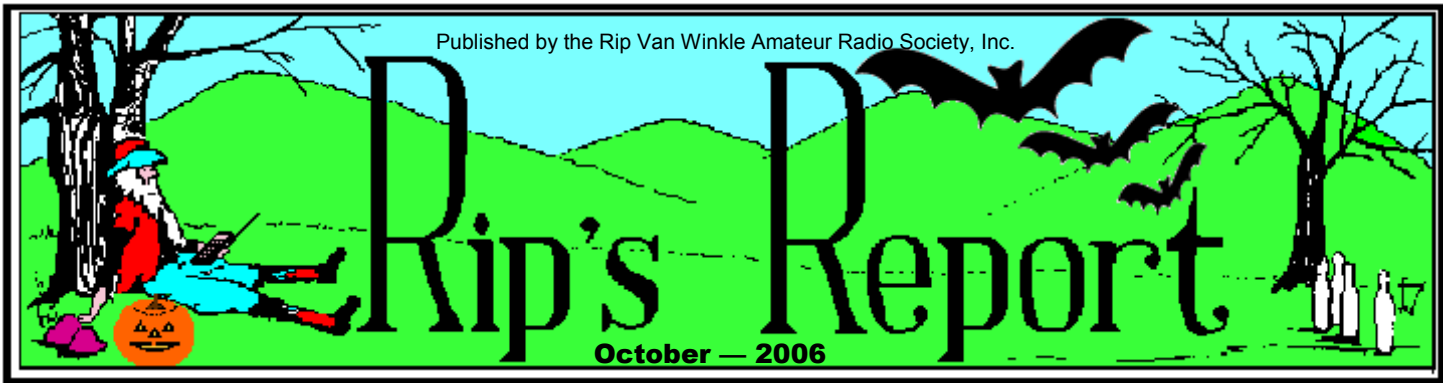
As always PLEASE let us know if you have a problem with this News-
letter. My email address is: wa2uet@taconic.net

Any problems or suggestions are more than welcome.
Thanks



Meeting
Oct 16
7:00 PM
Noecker
"Club House"
Talk-in 147.21





Oct. 16th Meeting at Noecker's

The new "Clubhouse" (aka Noecker's Showroom) will be the location of this month's meeting. The showroom is located at the corner of Rt. 66 (Columbia Turnpike) and Graham Ave., Hudson.

This is also the Annual Meeting of the Rip Van Winkle Amateur Radio Society Corporation which takes place concurrently with the regular monthly meeting.

However, this is not an election year, as the Officer term of office was increased to two years in a By-Law change voted last year.

RVWARS extends its thanks and appreciation to John Noecker W2JSN for his kind offer of his automobile showroom to be used as a meeting location not only for the RVWARS meetings, but the ARES/RACES meetings, Tech License classes and other RVWARS activities.

Because RVWARS operates on the school calendar year, we are now one month into our season. Dues are due: \$15 for individuals or \$20 for a family membership (2 or more ham members in a family). Of course Stan, our Treasurer, is always happy to receive donations.

As usual, there will be coffee and goodies available as well as the 50/50 drawing.

SKYWARN training Scheduled for next Month's meeting

RVWARS will host a SKYWARN training session at the November 20 regular meeting at Noecker's. Plan now to attend this session if you have had the first introductory session.

The Advanced SKYWARN Spotter Training Sessions and Winter Weather Workshops are only open to current SKYWARN Spotters as some of the material presented assumes prior knowledge. These sessions not only focus on Severe Local Storms, but also train spotters on Winter Storms and Flooding including Ice Jams.

It is easy to join SKYWARN. All that is required is an interesting 3 hour training session. The training sessions are offered in the spring for new spotters and those who need a refresher course with advanced sessions offered in the fall.

SKYWARN is a nationwide network of volunteer weather spotters who report to and are trained by the National Weather Service (NWS). These spotters report many forms of significant or severe weather.

Repeater Work Party Replaces feed line, Cleans up Site



The work went well although it was a long day. Lenny WA2UEB was on the tower for several hours and did a fantastic job, of course, of installing the new feed line for the 2 meter repeater antenna.

Vic N2OUT whacked the weeds down and all helped clean the shack out.

The new cable is installed and we have had good reports on it.

Taking part in the work party were: Bob WB2DUW, Vic N2OUT, John W2JSN, Lenny WA2UEB, Tom N2NZD, Jim-KC2OGK and myself, Stan, WA2UET. There was an "Award" incident that I might mention. A certain individual (that I will not mention... but the initials are TG) tried to start his truck with a dead battery by rolling it backward with the transmission in forward gear, thus blocking the exit road until all the work was done!

Stan, WA2UET



Upcoming Events

Nov. 20 - 7:00 p.m. RVWARS Meeting, Noecker's Showroom, Rt. 66 & Graham Ave., Hudson

Dec. 6 - 7:00 p.m. ARES/RACES Meeting, Noecker's Showroom, Rt. 66 & Graham Ave., Hudson

REPEATER WORK PARTY

September 30, 2006



This sure isn't RG-58!



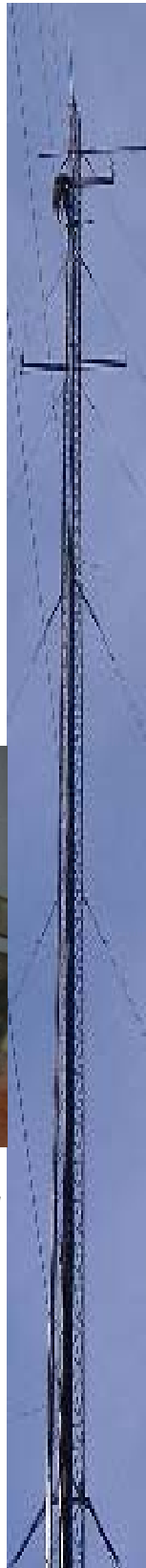
High Current Mouse House!

Photos by John W2JSN

Rip Van Winkle Amateur Radio Society

VITAL STATISTICS

- President — David Clapper WA2FTI
- Vice President — Tom Gutierrez N2NZD
- Secretary — Shelly Evans AA2Y
- Treasurer — Stan Engel WA2UET
- Historian — Stan Engel WA2UET
- Safety Officer — Stan Engel WA2UET
- Newsletter — David Clapper WA2FTI
- E-mail — dclapper@mhcable.com
- Repeaters — 147.21 224.280 449.925
- Club Call — Kilo 2 Rip Van Winkle
- Web Page — www.rvwars.com
- RVWARS E-mail — wa2fti@yahoo.com



Len WB2UEB
150'
UP!



This crew takes its Coffee Break before working!



Vic N2OUT Weedwacking



John W2JSN, Bob WB2DUW, Jim KC2OGK, Tom KC2OGH, Stan WA2UET, Len WB2UEB



Len is on his way up...

DX CALENDAR

This week's bulletin was made possible with information provided by KE6GFI, NCIL, the OPDX Bulletin, DXNL, 425 DX News, The Daily DX, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

CYPRUS, 5B. Sigi, DL7DF is QRV as 5B4/DL7DF until October 12. This is a holiday style operation, but with activity on the HF bands using CW, SSB, RTTY and SSTV. QSL to home call.

MADAGASCAR, 5R. Willi, DJ7RJ is QRV as 5R8RJ from Nosy Be, IOTA AF-057, until October 27. QSL to home call.

MALDIVES, 8Q. Andy, G7COD is QRV as 8Q7AK from Embudu Island, IOTA AS-013, until October 15. Activity is on 80 to 10 meters using mostly SSB with some CW. QSL direct to home call.

TAIWAN, BV. In commemoration of the 20th anniversary of Radio Taipei International, special event station BV0RTI will be QRV October 8 and 9. Activity will be on 80, 40, 20 and 15 meters.

MOZAMBIQUE, C9. Marq, CT1BWW will be QRV as C98BWW from Bazaruto Island, IOTA AF-072, from October 7 to 14. Activity will be on the HF ands. QSL to home call.

NORWAY, LA. Operators Tom, DL1DVE and Mike, DL3VTA will be QRV as LA/homecalls from Sotra Island, IOTA EU-055, from October 9 to 14. Activity will be on the HF bands using CW, SSB, RTTY and PSK31, and maybe also SSTV. LA/DL1DVE will also be active from grid square JP20 using WSJT on 2 meters. QSL to home calls.

BULGARIA, LZ. The Balkan Contest Club is QRV as with special event call-sign LZ26ZA until October 31. QSL via bureau.

PAPUA NEW GUINEA, P2. Operators Derek, G3KHZ, Vincent, G0LMX and Hans, SM6CVX are QRV as P29NI from

Trobiand Islands, IOTA OC-115, until October 10. They will also be QRV as P29CVX from the Coastal Islands South Island Group, IOTA OC-153, from October 11 to 14. They are active on all HF bands on the IOTA frequencies. QSL P29NI and P29CVX via G3KHZ and SM6CVX, respectively.

SURINAME, PZ. Bob, N3CXM plans to be QRV as PZ5JR until October 19 during his spare time while on business here. QSL via K3BYV.

EAST KIRIBATI, T32. LeMarr, T32Z plans to be QRV from Christmas Island from October 10 to 20. Activity will be on the HF bands using CW and SSB, with a special emphasis on 30, 17 and 12 meters. QSL via K3PD.

BELIZE, V3. Larry, WO0Z will be QRV as V31LL from October 7 to 21. Activity will be on 80 to 10 meters using CW, SSB and possibly RTTY. QSL to home call.

CHRISTMAS ISLAND, VK9X. Chris, VK3FY is QRV as VK3FY/VK9X until October 9 while on work assignment. Activity is on all HF bands, including 6 meters.

CAMBODIA, XU. Shim, V3AA/3W3A will be QRV beginning October 11 for a two week period. Activity will be on 20 meters between 2330 and 0030z. QSL via JA6UHG.

AFGHANISTAN, YA. John, KE6GFF is QRV as T6EE from Kabul until October 30. Activity is on 20 meters SSB. QSL to home call.

NIUE, ZK2. Rick, AI5P is QRV as ZK2PX until October 20. Activity is on 40 to 17 meters using mostly CW. QSL to home call.

OPERATION APPROVED FOR DXCC CREDIT. The following operation is approved for DXCC credit: Chad, TT8LN, operation from February 12 through June 5, 2006.

Tom KC2MWD Update: Doing Better after Severe Accident

Tom KC2MWD is doing much better than a few weeks ago although he is still bedridden for a couple of more weeks. The car accident left him with a fractured pelvis in three places, 5 fractured ribs and a lacerated spleen. To say he was lucky is an understatement.

Some of you have asked me about visiting him. Tom would like to wait a week or so before he gets a lot of company. Several reasons, he is at his fiancé's parents in Castleton since the house is on one floor and he still has a Foley which he cannot wait to get rid of.

He sends his regards to everyone and says thanks very much for the good thoughts for his recovery. He is in good spirits, however he faces a bit of re-hab in being able to even stand when the doctor lets him.

I will provide additional updates as time goes on. *Fred WA2MMX*



Hudson Division Newsletter Of The Month

The September 2006 award goes to the East Coast DX Association and their editor George Sabbi, KC2GLG for the October issue of *The ECDXA Pileup*; The club has recently been reactivated and has turned out a number of nice newsletters in the past few months.

Runner up was a past winner the RVWARS *Rip's Report* in November 2005. Their September 2006 newsletter had some real "winner" pictures from the club's August picnic.

Congratulations editors and thanks for making you club a much more interesting one.



The K7RA Solar Update



SEATTLE, WA, Oct 5, 2006 -- This report is appearing one day early this week to accommodate travel schedules. Daily sunspot numbers and solar flux were higher this week. Average daily sunspot numbers rose by nearly 22 points to 34.6. Average daily solar flux was up nearly by 6 points to 76.7.

September 30 ended the third quarter of 2006, so now is a good time to review quarterly averages of daily sunspot numbers and solar flux, to examine the current solar cycle's downward trend.

From the first quarter of 2004 through the third quarter of 2006, the average daily sunspot number was 72.9, 71.3, 69.3, 61, 46.1, 55.7, 58, 36, 18.1, 39.7 and 23.5. The average daily solar flux for the same period was 111.1, 99.5, 111, 104.8, 96.4, 93.1, 93.6, 84.5, 78.5, 82.1 and 77.5.

That still looks like a steady downward slope as we end Sunspot Cycle 23. The Space Environment Center (SEC) forecast still predicts a low point for sunspot numbers during the March-April time frame next year. This is based on a smoothed sunspot number, so those daily values are averaged over six months to produce a smoothed value centered in the middle of the period. So when we finally get there, it may not be immediately apparent that we have reached the bottom of the cycle because of daily variation. But if it is anything like the last minimum -- 10 years ago this month -- we should observe at least several weeks of no sunspots at all.

Earlier this year we discussed the predictions of researcher Mausumi Dikpata, who said that Cycle 24 may be a big one. She used observations of the Great Conveyor Belt, a huge circulating current of hot plasma inside the sun, which takes about 40 years to complete a full rotation. The speed of this belt seems to correlate well with solar activity some 20 years in the future. The movement has slowed considerably, leading NASA solar physicist David Hathaway to predict weak activity for Cycle 25, peaking around 2022. You can read about it at <http://www.phys.org.com/news66581392.html>.

The California QSO Party is this weekend, October 7-8. Here are some projections using W6ELprop to see what

propagation to California from various locations may be like this weekend:

From Boston, 15-meter propagation may be possible, especially if sunspot numbers stay steady or increase. The best times would be 1600-2100 UTC. Check 20 meters 1430-0030 UTC, with stronger signals late in the period. 40 and 80 meters look best from 0030-1130 UTC.

From Atlanta, 10 meter chances look slim, but the most likely openings for that band and 15 meters as well should be around 1600-2300 UTC. Check 20 meters 1300-1400 UTC and 1545-0300 UTC, with strongest signals in the last four hours of that period. 40 meters looks good 2200-0130 UTC, and excellent 0200-1200 UTC, and still good around 1230-1600 UTC. 80 meters should be good after dark, but best 0330-1100 UTC.

From the center of the 48 contiguous United States, check 20 meters 1500-0200 UTC, and 40 meters should be open around the clock, with strongest signals 0130-1300 UTC, and weakest around 1630-2130 UTC. 80 meters looks best 0230-1230 UTC.

From Chicago, 10 meters has a small chance of openings in the 1730-2130 UTC time slot. 15 meters looks very good 1630-2230 UTC and possibly later. 20 meters looks best 1330-1530 UTC, and 2230-0230 UTC. 40 meters may be open all day and night, with the best signals 0130-1200 UTC and weakest 1700-2030 UTC. 80 meters looks best 0330-1130 UTC.

From Dallas, check 15 meters 1730-2200 UTC, 20 meters 1400-0230 UTC. 40 meters should be good over a 24 hour period, with best chances 0100-1300 UTC and weakest around 1730-2030 UTC. 80 meters looks strongest 0300-1200 UTC.

From Salt Lake City, 80 meters should be open all day and night. Best 80-meter signals 0130-1330 UTC and weakest 1700-2200 UTC. The best bet on 40 meters is 1430-0300 UTC.

For More Information

For more information concerning propagation and an explanation of the numbers used in this bulletin see the ARRL Technical Information Service Propagation page and the article "The Sun, the Earth, the Ionosphere: What the Numbers Mean, and Propagation Predictions," by Carl Luetzelschwab, K9LA. An archive of past bulletins is

on the ARRL Web site. The propagation charts that formerly appeared in QST now are available on the QST Propagation Charts page on the ARRL Web site.

Weekly Sunspot Numbers

Sunspot numbers for September 28 through October 4 were 36, 51, 38, 35, 36, 23 and 23 with a mean of 34.6. The 10.7 cm flux was 73, 76.5, 77.7, 78.4, 77.9, 76.6, and 76.7, with a mean of 76.7. Estimated planetary A indices were 2, 3, 12, 25, 7, 5 and 3, with a mean of 8.1. Estimated mid-latitude A indices were 2, 3, 9, 14, 6, 6 and 2, with, a mean of 6.



Amateur Radio Officially Part of Emergency Communications Community

A section of the Department of Homeland Security (DHS) 2007 Appropriations Act, HR 5441, formally includes Amateur Radio operators as a part of the emergency communications community.

Congress approved the measure before adjourning for its pre-election break. President George W. Bush signed the bill into law on Oct 4, 2006.



160-Meter Experiment Will Explore Marconi's 1901 Transatlantic Success

A 160-meter beacon on 1960 kHz will take to the air this fall and winter from Cornwall, England, to explore how Guglielmo Marconi was able to span the Atlantic by wireless for the first time on December 12, 1901.

Radio history says that's when the radio pioneer at a receiving station in Newfoundland successfully copied the Morse code letter "s" sent repeatedly by his team in the Cornwall town of Poldhu.

Dues are Due!