



# THE PROPAGATOR

8 Donner St.  
Holmdel, NJ 07733  
Editor: Bob Buus, W2OD

DECEMBER 2005

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## NEXT MEETING DECEMBER 7

The next regular meeting of the GSARA will be held on Wednesday, December 7 at 8:00 PM at the MARS building in Fort Monmouth. Come early for some good eyeball QSOs and enjoy the refreshments. Guest speaker will be Bob Buus, W2OD talking about what to look for in buying a new TV set. Confused about all of the new technology? Come find out what's important and what is not (applicable to computer monitors also). We look forward to seeing YOU at the meeting!

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## FORT MONMOUTH PASSES

Please check the expiration date on your Fort Monmouth badges. Within two or three weeks before they expire, please contact W2XYZ or KB2RIS to get them updated. They CANNOT be renewed at the visitor control center on the spot.

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## MARC LUNCH BUNCH MEETINGS

Area hams are once again gathering for lunch at the Middletown Burger King on Saturdays at noon. The Burger King is located on the southbound side of highway 35 just south of Kings Highway. Everyone with an interest in ham radio is welcome.

If you have 2-meter capability, check in on the Middletown Repeater 145.485 PL 151.4 to see what's happening.

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## GSARA HOMEPAGE

[http://home.comcast.net/~gsara\\_w2gsa](http://home.comcast.net/~gsara_w2gsa)

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## GSARA CALENDAR

[http://home.comcast.net/~gsara\\_w2gsa/calendr.htm](http://home.comcast.net/~gsara_w2gsa/calendr.htm)

## HOLIDAY PARTY SUNDAY, DEC. 11

The Neptune Amateur Radio Club, the GSARA, and QCWA will have a combined holiday party on Sunday afternoon, December 11 at the American Legion Post on Gully Road. Admission is a covered dish (or \$10) and reservations should be made through Tracy on 732-556-6036. For more information, see page 8.

The event will be from 2 pm to 6 pm on Sunday afternoon, December 11<sup>th</sup> and will be held at the American Legion Post 346, 21 Gully Road in Neptune.

If you wish to participate in the optional "grab bag," bring along a wrapped unisex gift that is worth \$10 or less.

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## CUBA AND HURRICANE WILMA

Long time friend and IARU Emergency Coordination Advisory Group member Arnie Coro, CO2KK, reported from Havana that Cuba's emergency nets worked very well during the Hurricane Wilma emergency. "We are using 7 MHz during the daytime and shift to 3.75 MHz at night," Coro said. The two-meter band, repeaters and simplex modes, were also employed.

Coro noted that the new Cuban third class (no code) license has brought in many new radio amateurs, "and they are doing great, already providing valuable emergency communications." Cuba runs a 40-hour training program to prepare candidates for the exam, and to teach the importance of emergency communication ability.

Coro was also monitoring the Mexican 7060 kHz net that "tells me that the destruction in Cancun, Cozumel and areas nearby is really huge."

From *The ARES E-Letter*, November 16, 2005

## GSARA OFFICERS

President	N2LXM	Jeff Harshman	922-0816
Vice Pres.	N2GT	Sterling Rodgers	922-8299
Secretary	W2OD	Bob Buus	946-8615
Treasurer	W2XYZ	Frank Wroblewski	942-7705
Engineer	Open		
Trustees	KG2NV	Don Pingitore	229-2925
	W2OD	Bob Buus	946-8615
	WA2FVL	Jack Keating	264-7670

## PROPAGATOR AVAILABLE BY E-MAIL

Would you like to help the finances of GSARA and at the same time get your issue of *The Propagator* a few days earlier? You can get every issue e-mailed to your computer every month by simply giving your e-mail address to Bruce McLeod, K2QXW and request *The Propagator* electronically. Bruce's e-mail address is <brucekleod@comcast.net>

## BADGES AND PATCHES

All new GSARA members get a name badge. However, you may order additional ones by getting a Badge Order Form from our Secretary, **Bob Buus, W2OD**, filling it out and turning it in to Bob with your \$5.00 payment.

We also now have patches available at all meetings and they cost \$3.

## OUTGOING QSL CARDS

If any GSARA members wish to combine their QSL cards that are going through the outgoing ARRL Bureau, please bring them to the next GSARA meeting along with the label from a recent QST Magazine (you must be an ARRL member to participate in this program). We then send them as a group at no charge to GSARA members. It couldn't be much easier than that to QSL. You are registered at the W2 incoming bureau, aren't you?

## PROPAGATOR NOW ON THE WEB

The *Propagator* is available as a PDF file at:

[http://home.comcast.net/~gsara\\_w2gsa/prop.pdf](http://home.comcast.net/~gsara_w2gsa/prop.pdf)

It is installed on the web about two weeks after the direct mailing to members.

## EDITOR'S NOTES

I hope that you all enjoyed the Thanksgiving holiday. It was a great time for family get-togethers and a great excuse to overeat! I hope that most of you who got a few extra days off got a chance to relax and enjoy life.

We just bought a large-screen HDTV and in researching the field, I was amazed at how far the technology has taken us. There are a lot of competing technologies out there and deciding on which type of TV to buy is no longer a simple decision based on screen size. I'm looking forward to sharing what I have learned about this at the next meeting. If you're thinking of buying a new TV set or computer monitor, come to the meeting. The information should prove helpful in making a decision as to what to buy. It might even save you some money.

Our Holmdel RACES drill on October 29 went well thanks to the significant help from Middletown RACES, Hazlet RACES, and Union Beach RACES. The weather was a bit nippy but everyone performed flawlessly and the drill provided a good vehicle to demonstrate the communications capabilities of amateur radio. We used both packet and voice successfully and even tied into the internet on an awkward, manual basis. We've got to look into Winlink a little more. It might prove very useful.

December is always a busy month with the rush to buy Christmas presents and preparing for family gatherings. I hope that all of this activity does not cause you stress but instead brings you joy in celebrating the holidays. I wish you and yours a very Merry Christmas and a Happy New Year!

Remember if you change your e-mail address, please be sure to inform Bruce McLeod, K2QXW.

As always, I appreciate feedback or material for *The Propagator*. The deadline for the January issue is December 15.

73 de Bob, w2od@arrl.net

## HUDSON DIVISION HOME PAGE

<http://www.hudson.arrl.org>

## MINUTES OF NOVEMBER 2 MEETING

By Bob Buus, W2OD, Secretary

President Jeff Harshman, N2LXM, called the GSARA to order at Fort Monmouth at 8:00 PM. There were 15 members in attendance. After the Pledge to the Flag, all members present then introduced themselves.

### Treasurer's Report

Treasurer Frank Wroblewski, W2XYZ gave the treasurer's report for the past two months. A motion was made by Peggy Struening and seconded by Lou, W2HAM to accept the report. It was accepted unanimously.

### Secretary's Report

Secretary Bob Buus, W2OD reported that Newsletters for neighboring amateur radio clubs were received as was the Monmouth County Parks Newsletter. A motion was made by Peggy Struening and seconded by Lou, W2HAM to accept the minutes of the October meeting as published in the November Propagator. The motion passed unanimously.

### Officers for the Coming Year

Vice President Sterling Rodgers, N2GT presented the following slate of candidates to serve GSARA for the year 2006:

President: Jeff Harshman, N2LXM  
Vice President: Sterling Rodgers, N2GT  
Treasurer: Frank Wroblewski, W2XYZ  
Secretary: Bob Buus, W2OD  
Chief Engineer: Open

President Jeff, N2LXM asked if anyone was willing to volunteer to run as Chief Engineer and there were no takers. He then asked if there were any nominations from the floor for any of the positions and there were none. A motion was made by Les, W2QHS and seconded by Lorraine, KC2FDR to have the Secretary cast a vote for the entire uncontested slate of officers. The motion passed unanimously. The officers will be sworn in at the December 7 meeting.

### Old Business

Jeff, N2LXM summarized the Field Day results which will be published in the December QST. He extended congratulations and thanks to all who

participated and contributed to our very good showing.

GSARA has been invited to join the Neptune Amateur Radio Club at their Christmas Party at the American Legion on Gully Road on Sunday, December 11 from 2 to 6 PM. The invitation was graciously accepted. Anyone planning to go must coordinate through Tracey on 732-556-6036. Admission is a covered dish or a \$10 donation. If you bring an optional gift (value under \$10) you will receive a gift from someone else.

Jeff, N2LXM also reported that GSARA participation in the CROP walk in October was much appreciated. A plaque was presented to GSARA for the many years of participation in the CROP walk.

### Announcements

On Saturday, October 29, Jeff, N2LXM and Pat, N2BZD gave a talk about amateur radio to the Mystery Club and it was well received.

Also, on Saturday, October 29 a number of GSARA members as well as RACES members from Middletown, Hazlet, Holmdel, and Union Beach participated in an emergency drill at the Garden State Arts Center. Both voice and packet communications were used.

Jeff, N2LXM brought in 3 large bags of storage bins that were free for the taking and they were quickly acquired by members.

### Closing

The main door prize was won by Jeff Harshman, N2LXM. A subscription to World Radio Magazine was won by Bill Ryan, WA2DND. There being no further business, a motion was made by Joe, KC2HWK and seconded by Lou, W2HAM to adjourn. The meeting was closed at 8:50 PM.

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## ADDRESS CHANGE

Dave Ottenberg, WA2DJN has moved. Please change your roster to the following:

**WA2DJN**, Dave Ottenberg  
1837 Buttonwood Ave.  
Toms River, NJ 08755  
732-505-5953  
wa2djn@verizon.net

## 2006 HAMVENTION DAYTON BUS TRIP

Friday, May 19 through Sunday, May 21, 2006

Included in this Bus Trip for one **Price:**

Round Trip transportation, to and from Dayton, OH  
+ breakfast each morning\*.

All Local transportation to and from Hara's Arena.

Motel for the 3 nights. With Jacuzzi & pool.

Also includes Admission Tickets to the Hamvention

**Cost only \$340.00 per person, double occupancy**

\$480.00 single person, own room alone.

Family Special \$580.00 OM & XYL

NADXA members **Deduct \$25.**

Last year (2005) Bus Trip Participants, **Deduct \$20**

Previous years Bus Trip attendees, **Deduct \$ 10**

**Reservations:** Deposit of \$50.00 or full payment  
now. Bal. by March 25, 2006.

**Contact:** Mike DiPersio, KC2Q, P.O. Box 357,  
Bradley Beach, NJ 07720

**Telephone:** 732-927-0171 or cell 908-415-6162

**e-mail:** [kc2q@arrl.net](mailto:kc2q@arrl.net) or [nadxa@juno.com](mailto:nadxa@juno.com)

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## AREA AMATEUR EXAM SESSIONS

Amateur radio exam sessions that are given in the central New Jersey area are as follows but please contact the responsible person to be sure that the time and date are accurate.

**Wall Township**, Camp Evans Area on Marconi Road: The first Saturday of the even numbered months (December 3, 2005) at 10 AM. Contact person is Larry Wilkins, KB2RIS at 732-922-6720 or e-mail to kb2ris@wmconnect.com.

**Middletown**, Croyden Hall on Leonardo Road: The second Tuesday of every month at 7 PM. Contact person is Rich Evans, KB2MUN at 732-471-0237 (evenings).

**Toms River**, Riverview Park Recreation Building: The third Thursday of every month at 7:30 PM. Contact person is Ed Genoio, WA2NDA at 609-971-2792 or e-mail to wa2nda@aol.com.

**Toms River**, Holiday City South Clubhouse, Meeting Room #1, Mule Road at the corner of Santiago Drive on the second Saturday of the odd numbered months (January 14, 2006) at 10:00 AM. Contact person is Bill Haldane AC2F, 732-240-7064 or [ac2f@earthlink.net](mailto:ac2f@earthlink.net)

In all cases, the fee is \$14 and you should bring the original and a copy of any amateur license presently held and original and one copy of any credit (CSCE) forms you have. Also bring 2 forms of ID with one being a picture ID.

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## NNJ FIELD DAY RESULTS

**By Bill Hudzik, W2UDT, SM**

Results of the 2005 ARRL Field are already on the ARRL webpage and in the December QST. According to the QST section box NNJ had 42 entries in various classes. To paraphrase the FD rules, the purpose of Field Day is to "meet the challenges of emergency preparedness and acquaint the public with the capabilities of amateur radio." NNJ clubs and groups have done just that for another year!

Here is a summary of some noteworthy achievements: In the 1A Battery category the GSARA operating W2GSA placed in the top ten nationwide. W2RJ, the Englewood ARA did the same in the 1A Commercial power group. The Sussex County ARA (W2LV) placed 4th in the competitive 3A grouping while K2RF (Split Rock ARC) took the top spot in the 3A Commercial category. N2SE, the 10-70 Repeater Association made a fine showing in the 10A group. A few single operators took advantage of the Battery powered grouping. In the 1B-1 Operator field WR2G turned in another effort by placing 4<sup>th</sup> nationwide while the N2MU's 2B-2 Operator score was good for a 4th in the nation. KD2JC turned in the lone 2B-2 Operator score. And, N2MO (Ocean-Monmouth ARC) placed 3rd in the 2D field. Meanwhile, the "F" category is becoming popular as clubs and ARES/RACES groups partner with location agencies. In 1F, WK2I (New Providence ARC) took 2nd place while the Ft. Monmouth MARS (K2USA) came in 6th. The West Jersey DX Group (W2EN) came in 2nd place while W2MAR (Middletown ARC/RACES) also had a fine showing. K2BAR (Bergen ARA) took 2nd place in 3F with a fine score. And, The Metroplex ARC operating W2MPX placed in the top ten in 4F.

Thanks to all the clubs, groups and individuals who spent a weekend demonstrating what amateur radio can do in emergency situations as well as presenting a very positive position to the public.

From *The NNJ Section News Summary*, November 14, 2005

## BREAK TAGS FOR BUSY NETS

*Check this out, a great idea from Connecticut SEC Rod Lane, N1FNE – Rich Palm, W2CE*

Some of our DECs and other leadership are drilling their crews on a new method of getting attention on a net called "Break Tags."

When net communication gets heavy, someone may have a quick solution to a problem that is taking up too much valuable airtime for discussion, but can't break into the net to share it. We came up with "Break Tags" to deal with such a scenario.

There are currently seven one-word Break Tags. They are: "answer," "question," "info," "priority," "medical," "emergency" and your call sign. Most of these tags have been used with great success in large public/emergency services nets. Here is how they work: Instead of saying "break" between transmissions during a directed net, the operator uses the word specified as a Break Tag without a call sign. They are to be used only when the operator's traffic will be appreciated by net control and results in more efficient communication. They are to be used wisely, as net control is directed to stop and turn over the net to the breaker. The message that follows a break should be as short as possible. Definitions and use:

"Answer": To be used when you have the definitive answer to a question currently being discussed on the air.

"Question": To be used when the answer of a question can't wait; for example, when the mayor is standing next to you and requesting you to get information using your radio.

"Info": To be used when information needs to be transmitted rapidly but is not related to what is being said on the air; for example, if an event that net control needs to know about is going to happen in the next few seconds or if waiting for the end of an exchange will negate the value of the information.

"Priority": To be used to report an important but non-life threatening situation such as a fender-bender that just happened.

"Medical": To be used to report a minor medical incident that affects the operator in some way; for example, having to leave his/her post for a few minutes to walk someone with a minor cut over to a med tent.

"Emergency": Only to be used to report an ongoing life or property threatening or damaging incident.

Your Call Sign: An indication that the operator has traffic that can wait and does not require the cessation of the ongoing exchange. This tag is an expectation to be put on hold and in queue for transmission.

"Break Tags" takes little training. Its use is contagious and comes very naturally. I hope that everyone adopts it. I would like to hear if other groups try it and how it works. It will be a part of our communications from here on in. -- Rod Lane, N1FNE, Section Emergency Coordinator, Connecticut Section <n1fne@arrl.net>

From *The ARES E-Letter*, November 16, 2005

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## WHEN TELEPHONES FAIL

A telephone outage in southern California on October 11 left at least 150,000 customers without telephone and Internet service for up to twelve hours. Many cell phones were cut off from service as well. The outage also disabled 911 services in communities along the coast and through parts of Los Angeles and Orange counties.

The Long Beach EOC, which serves both police and fire, declared a communication failure protocol, and local radio amateurs stepped in to provide emergency communication. Amateurs worked alongside the police chief and fire chief to support the departments with auxiliary communication. Radio amateurs were also stationed at 17 of the largest nursing homes. The emergency net successfully relayed traffic through the EOC to the nursing homes, hospitals and ambulances services. Radio amateurs provided communications when all else failed, and they ensured that patients had access to 911, medical and ambulance services.

The City of Long Beach built a new EOC three years ago. Casey Chel, KD6DOV, Emergency Services Coordinator, who had the foresight to include a complete Amateur Radio room for the times when all other communications might fail, headed the project. That foresight paid off on October 11. -- Carina Lister, KF6ZYY

From *The ARES E-Letter*, November 16, 2005

## HUDSON DIVISION AWARDS DINNER

More than ninety people were at the Elk's Lodge in Park Ridge, NJ on Saturday evening, November 12th, to honor four award recipients. Mary Hobart, ARRL's Development Officer was on hand from Newington and spoke about her job at HQ and the importance of fund raising to support all of ARRL's projects and goals. Mary's talk was both informative and inspiring. The event was sponsored this year by the North Jersey DX Association and outgoing NJDXA President Richard Gelber, K2WR, was on hand to welcome guests. Also on hand were Hudson Director, Frank Fallon, N2FF and Hudson Vice Director, Joyce Birmingham, KA2ANF. The event will enable the NJDXA to give over \$1,000 to the ARRL Spectrum Defense Fund for BPL.

Plaques were sponsored by WECA, LIMARC, The Order of Boiled Owls, Peconic ARC, and NJDXA. Many clubs and individuals took ads in the twenty four page Awards Journal which has pictures and text about the award recipients thanks to Editor Roberta Keis, N2RBU, President of Peconic ARC. MC for the evening was ARRL Assistant Director, Mel Granick, KS2G, a former WCBS radio personality.

Bill Hellman, NA2M, introduced "Grand "Ole Ham" Frank Fix, K2AW. Frank, ninety one years old, regaled the group with a history of his ham and aviation career which the audience found very entertaining. Frank plays golf twice a week and still runs his business, "K2AW"s Silicon Alley." Marty Smith, KA2NRR, introduced the other "Grand "Ole Ham," Lew Malchick, N2RQ. Marty gave a fine summary of Lew's career in Amateur Radio. Lew, originator of the "School Club Roundup," then did a splendid job of tying his ham experiences together to some of the silent keys noted in the NJDXA pages in the Awards Journal and former award winners. Technical Award recipient, Ulrich Rhode, N1UL, was unable to attend as he was attending a board meeting of the Rhode and Schwarz Company in Germany but Mario Karchich, K2ZD, detailed Ulrich's many technical accomplishments and his generosity to the amateur community. At the last minute "Hudson Division 2005 Ham of the Year," Tom Raffaelli, due to an illness in his wife's family, had to cancel but WECA Vice President, Jim Faulkner, N2WQG,

gave a comprehensive view of Tom's accomplishments in ham radio.

The fine speeches, good food and camaraderie were topped off with the awarding of some thirty door prizes to those on hand. Many went home with a big ARRL book to read and one lucky lad, who shall remain nameless, won both a mag mount antenna and an HT. Thanks to all whose efforts made this such a success.

From *The Hudson Division Beacon*, No. 56, November 2005

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## KJI ELECTRONICS WEEKEND

You might want to think about attending the "Fourth Annual Customer Appreciation Weekend" at KJI Electronics on December 2, 3 and 4 at 394 Bloomfield Avenue in Caldwell, NJ 07006. Manufacturers' reps from ICOM, KENWOOD, WEST MOUNTAIN RADIO, MFJ, HEIL SOUND, and ALINCO will be on hand. There will be in-store demos and hourly drawings in addition to light refreshments. Friday 1 to 9 PM. Saturday 10 to 5 PM and Sunday 12 noon to 5 PM. See [www.kjielelectronics.com](http://www.kjielelectronics.com) for directions.

From *The Hudson Division Beacon*, No. 56, November 2005

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## A HAM'S CHRISTMAS

'Twas the night before Christmas,  
And all through 2 meters,  
Not a signal was keying up  
Any repeaters.

The antennas reached up  
From the tower, quite high,  
To catch the weak signals  
That bounced from the sky.

The children, Tech-Pluses,  
Took their H-Ts to bed,  
And dreamed of the day  
They'd be Extras instead.

Mom put on her headphones,  
I plugged in the key,  
And we tuned 40 meters  
For that rare ZK3.

When the meter was pegged  
By a signal with power.  
It smoked a small diode,  
And, I swear, shook the tower.

Mom yanked off her phones,  
And with all she could muster  
Logged a spot of the signal  
On the DX Packet Cluster.

While I ran to the window  
And peered up at the sky,  
To see what could generate  
RF that high.

It was way in the distance,  
But the moon made it gleam.  
A flying sleigh, with an  
Eight-element beam,

And a little old driver  
Who looked slightly mean.  
So I thought for a moment,  
That it might be Wayne Green.

But no, it was Santa,  
The Santa of Hams.  
On a mission, this Christmas,  
To clean up the bands.

He circled the tower,  
Then stopped in his track,  
And he slid down the coax  
Right into the shack.

While Mom and I hid  
Behind stacks of CQ,  
This Santa of hamming  
Knew just what to do.

He cleared off the shack desk  
Of paper and parts,  
And filled out all my late QSLs  
For a start.

He ran copper braid,  
Took a steel rod and pounded  
It into the earth, till  
The station was grounded.

He tightened loose fittings,  
Resoldered connections,  
Cranked down modulation,  
Installed lightning protection.

He neutralized tubes  
In my linear amp.  
(Never worked right before;  
Now it works like a champ).

A new, lowpass filter  
Cleaned up the TV.  
He corrected the settings  
In my TNC.

He repaired the computer  
That would not compute,  
And he backed up the hard drive  
And got it to boot.

Then, he reached really deep  
In the bag that he brought,  
And he pulled out a big box.  
A new rig? I thought!

A new Kenwood? An Icom?  
A Yaesu, for me?!  
(If he thought I'd been bad,  
it might be QRP!)

Yes! The Ultimate Station!  
How could I deserve this?  
Could it be all those hours  
that I worked Public Service?

He hooked it all up  
And in record time, quickly  
Worked 100 countries,  
All down on 160.

I should have been happy,  
It was my call he sent.  
But the cards and the postage  
Will cost two month's rent!

He made final adjustments,  
And left a card by the key:  
"To Joe, from Santa Claus.  
73."

Then he grabbed his H-T,  
Looked me straight in the eye,  
Punched a code on the pad,  
And was gone with no good-bye.

I ran back to the station,  
And the pileup was big,  
But a card from St. Nick  
Would be worth my new rig.

Oh, too late, for his final  
came over the air.  
It was copied all over.  
It was heard everywhere.

The Ham's Santa exclaimed  
What a ham might expect,  
**"Merry Christmas to all,  
And to all, good DX!"**

From The Internet

## HOLIDAY PARTY SUNDAY, DECEMBER 11

The Neptune Amateur Radio Club, the GSARA, and QCWA will have a combined holiday party on Sunday afternoon, December 11 at the American Legion Post on Gully Road. Admission is a covered dish (or \$10) and reservations should be made through Tracy on 732-556-6036.

Admission will be a covered dish (or \$10 for those not wishing to bring a covered dish) that you must coordinate with Tracy. If you wish to participate in the optional “grab bag,” bring along a wrapped unisex gift that is worth \$10 or less.

The event will be from 2 pm to 6 pm on Sunday afternoon, December 11<sup>th</sup> and will be held at the American Legion Post 346, 21 Gully Road in Neptune. From Corlies Avenue, turn south on Old Corlies Road. After about 0.2 miles, turn right (south) onto Gully Road. The American Legion is another 0.2 miles down on the right. It is marked on the map below (near the bottom) with a pushpin.



## NOTES ON CALENDAR (see reverse side)

Large call letters denote birthdays e.g., **N3RB** on December 1. All times in EST

December 1 – **Holiday City ARC meeting** at 7 PM at Holiday City South Clubhouse in Toms River.

December 1 and every Thursday – **MCRA Net** at 7:30 PM on 147.045 repeater.

December 2 and every Friday – **Lunch at Blue Swan Diner**, Rt. 35 South, Ocean Township at noon.

December 2-4 – **KJI Customer Appreciation Days**. See page 6 for more details.

December 2-4 – **ARRL 160 Meter Contest**, CW from 5 PM Friday to 11 AM Sunday. See Nov. QST, p. 105 or [www.arrl.org/contests/rules/2005/160-Meters.html](http://www.arrl.org/contests/rules/2005/160-Meters.html)

December 3 – **OMARC VE Session** at 10 AM at old Camp Evans on Marconi Road. See p. 4.

December 4 and every following Sunday – **QCWA News Net** on W2NJR Linked Repeater System at 8:30 PM.

December 5 – **Monmouth County ARES Net** meets on 147.045 +600 at 7:30 PM.

December 6 – **Middletown Pancake House Luncheon** at noon in Middletown. Back room on left.

December 6 – **Old Barney ARC Meeting**, 7:30 PM at Ocean Acres Community Center in Manahawkin, NJ.  
See

December 6 and every following Tuesday – **QCWA News Net** on 147.045 PL=67 at 9:00 PM.

December 7 – **GSARA Monthly Meeting** at the MARS Building at Fort Monmouth at 8:00 PM.

December 8 – **Jersey Shore Amateur Radio Society (JSARS)** meeting in Riverview Park Recreation Building, Rt. 527 and Riverwood Drive in Toms River at 7:30 PM.

December 9 – **W1AW Qualifying Run** at 10 PM (35-10 WPM). See December QST, pp. 84 and 86.

December 9-11 – **ARRL 10 Meter Contest** from 7 PM Friday to 7 PM Sunday. See Nov. QST, p. 105 or [www.arrl.org/contests/rules/2005/10-meters.html](http://www.arrl.org/contests/rules/2005/10-meters.html)

December 10 – **OMARC Meeting**, 8:30 AM at Bedrock Diner, 10 Main St., Bradley Beach.

December 11 – **Holiday Party** at American Legion in Neptune from 2 PM to 6 PM. See page 8 for details.

December 12 – **Monmouth County RACES** on 147.045 +600 at 7:30 PM. RACES members only.

December 13 – **Perkins Luncheon** in Colts Neck at noon. All amateurs and guests welcome.

December 13 – **VE Test Session** at Croyden Hall, Leonardo section of Middletown at 7:00 PM. For more information, contact Rich Evans, KB2MUN at 732-471-0237 (evenings). See page 4.

December 15 – **JSARS VE Test Session** at 7:30 PM Riverview Park Recreation Bldg., Rt. 527 and Riverwood Drive in Toms River. Contact Ed Genoino. WA2NDA at 609-971-2792 or [wa2nda@comcast.net](mailto:wa2nda@comcast.net). See page 4.

December 16-17 – **RAC Winter Contest**, CW and Phone from 7 PM Friday to 6:59 PM Saturday. See Dec. QST, p. 86 or [www.rac.ca/downloads/canwin2004.pdf](http://www.rac.ca/downloads/canwin2004.pdf)

December 16-18 – **PSK31 Death Match** (PSK31 and PSK63) from 7 PM Friday to 7 PM Sunday. See Dec. QST, p. 86 or [www.mdxal.org/deathmatch.html](http://www.mdxal.org/deathmatch.html)

December 19 – **Monmouth County ARES Net** meets on 147.045 +600 at 7:30 PM.

December 20 – **W1AW Qualifying Run** at 9 AM (10-35 WPM). See December QST, pp. 84 and 86.

December 20 – **Middletown Amateur Radio Club meeting** at 8 PM in Croyden Hall off Leonardville Road.

December 24 – **Neptune ARC Meeting** at American Legion Post #346. 31 Gully Road in Neptune at 9 AM.

December 26 – **Buttonwood Manor Lunch** at noon. Raritan Bay Amateurs. All are welcome.

December 26 – **Monmouth County RACES** on 147.045 +600 at 7:30 PM. RACES members only to participate.

December 26 – **JCDXA meeting** at 7:30 PM (6:30 for dining) at the Cobblestone Diner on Rt. 35 in Eatontown.

Dec. 31-Jan. 1 – **Straight Key Night** from 7 PM Saturday to 6:59 PM Sunday. See Dec. QST, p. 89 or [www.arrl.org/contests/rules/2006/skn.html](http://www.arrl.org/contests/rules/2006/skn.html)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 N3RB Hol. City Mtg. MCRA Net 8:00	2 Blue Swan KJI 160 Mtr. CW	3 OMARC VE KJI 160 Mtr. CW
4 160 Mtr. CW KJI QCWA News 8:30	5 ARES/RACES 7:30	6 Mdtltnw Pncke Old Barney ARC QCWA News 9 PM	7 GSARA Mtg.	8 MCRA Net 8:00	9 Blue Swan CW Qual. Run 10 Mtr. Cntst.	OMARC Mtg. 10 10 Mtr. Cntst.
11 10 Mtr. Cntst. Holiday Pty. QCWA News 8:30	12 RACES Net	13 Perkins Lunch Croyden VE 7 PM QCWA News 9 PM	14	15 JSARS Mtg. MCRA Net 8:00	16 Blue Swan PSK31 Cntst. RAC Cntst.	17 PSK31 Cntst. RAC Cntst.
18 PSK31 Cntst. QCWA News 8:30	19 ARES/RACES 7:30	20 CW Qual. Run MARC Mtg QCWA News 9 PM	21	22 JSARS VE MCRA Net 8:00	23 Blue Swan	Neptune Mtg 24
25 CHRISTMAS	26 Buttonwod Mnr. JCDXA Mtg. RACES Net	27 QCWA News 9 PM	28	29 MCRA Net 8:00	30 Blue Swan	31 SKN



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FIRST CLASS