



THE PROPAGATOR

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

AUGUST 2005

NEXT MEETING AUGUST 3

The next regular meeting of the GSARA will be held on Wednesday, August 3 at 8:00 PM at the MARS building in Fort Monmouth. Come early for some good eyeball QSOs and enjoy the refreshments. There will probably be some more Field Day stories shared and, of course, any late-breaking news about the status of Fort Monmouth and the MARS station will also be available at the meeting. We look forward to seeing YOU there!

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.

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.

**GSARA HOMEPAGE
HUDSON DIVISION HOME PAGE**

JSARS HAMFEST SUNDAY, AUG. 14

Sponsored by the

Jersey Shore Amateur Radio Society

JSARS Bayville Hamfest Sunday August 14, 2005
Bayville Fire House, 455 Route 9
Bayville, New Jersey 08721-9999

Contact Ed, WA2NDA, 609 971 2792 or

WA2NDA@aol.com

Rocky, N2YQS, 732 905 3315
or Don, K2HCW, 732 237 9448

Inside Table \$15.00

Best to Reserve your table Early

No Tailgating
Sellers 7 AM

Buyers \$5.00

Buyers Doors Open 8 AM till 12 PM

Rain or Shine

Main Prize: 2 Meter Hand Held

Donated by KJI Electronics

Need not be Present to win Main Prize

Refreshments by Bayville Fire House
See WWW.CheapHam.COM or 732 716 1600

VE Session 11 AM

Talk In 146.910 Pl 127.3 Minus

Directions:

Garden State Parkway to exit 80
Take Route 9 South To Bayville Fire House

NEPTUNE CLUB SHIFTS MTG. PLACE

The Neptune Amateur Radio Club meets on the 4th Saturday of every month at 9:00 AM. However, instead of meeting at the Bedrock Cafe, they now meet at the American Legion Post #346 at 31 Gully Road in Neptune. Guests are always welcome.

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	WN2DX	Marty Szumera	
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:

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

EDITOR'S NOTES

Hey, how about those Field Day results published on page 5? Both stations did well thanks to the valiant efforts of several GSARA members. If you participated, give yourself a hearty pat on the back. If you didn't participate, vow to try to do so next year so that we can do even better. It will be interesting to see how we did with the rest of the country when the final results are published in QST.

I also call you attention to the new FCC Notice of Proposed Rule Making on page 4 that will drop the Morse code requirement for all classes of amateur license. We have 60 days to comment on the proposal which could become law by the end of the year. If you feel strongly about this (either for or against), I invite you to consider commenting on it. Comments should reflect facts and observations, not emotions.

Some of the OTs on the QCWA reflector are quite upset about this and, since I'm one of them myself, I can sympathize with their feelings. But when I think of the issue rationally, I think the elimination of Morse from the exam is inevitable. The exams have never tested for proficiency in AM, SSB, RTTY, FM, PSK31, SSTV, or ATV so why do we test for Morse CW proficiency? Eliminating the testing requirement will not eliminate CW since so many amateurs truly enjoy the mode and it is an efficient mode (as evidenced by the QRP results on Field Day).

My biggest concern about this is in the statement that the change would "promote more efficient use" of the amateur spectrum. That sounds to me like the phone bands might expand at the expense of the CW bands.

So, what do you think about this issue? I'd like to hear from you and publish your views in an upcoming *Propagator*. Please give it some thought.

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 September issue is August 15.

73 de Bob, w2od@arrl.net

MINUTES OF JULY 6 MEETING

By Bob Buus, W2OD, Secretary

President Jeff Harshman, N2LXM, called the GSARA to order at Fort Monmouth at 8:00 PM. There were 19 members and two guests in attendance. After the Pledge to the Flag, all members present then introduced themselves. The guests were Russ Frazer (Civil Air Patrol) from Jackson and Bonnie Griffiths, K2BON, XYL of Jim, K2EI.

Treasurer's Report

Frank Wroblewski, W2XYZ gave the Treasurer's report. A motion was made by Mike, KC2Q and seconded by Peggy Struening to accept the report. The treasurer's report was unanimously accepted.

Secretary's Report

Secretary Bob Buus, W2OD reported that Newsletters for neighboring amateur radio clubs were received. A motion was made by Joe, W2KQ and seconded by Lou, W2HAM to accept the minutes of the June meeting as published in the July Propagator. The motion passed unanimously.

Health and Welfare

It was reported that Shirley Holzberg, N2KQ was in Monmouth Medical Center. Although no one knew her status, we wish her a speedy recovery and hope to see her soon.

Field Day

President Jeff Harshman, N2LXM thanked and congratulated all of the participants of Field Day. Frank, W2XYZ reported that W2GSA, operating QRP, scored a total of 2680 points. The MARS station K2USA scored a total of 1466 points.

New Member

An application for membership was received from Steve Pizzo, KC2NZX from Toms River. Steve holds a Technician license and is active on VHF and UHF. A motion was made by Joe, W2KQ and seconded by Mike, KC2Q to accept Steve as an active member of GSARA. The motion passed unanimously.

Old Business

Due to the confusion of dropping the Fair Haven Post Office Box, the Secretary failed to renew the GSARA affiliation with the ARRL. Rich, N3RB

pointed out the many benefits of being affiliated with the league. It was agreed that the Secretary will file the proper forms to again be affiliated with the ARRL.

There was a brief discussion regarding the status of Fort Monmouth. There appears to be a slightly better than 50-50 chance that it will remain open.

Public Service

Tom, N2VFK announced that the next event will be the Juvenile Diabetes walk on Sunday, October 9. Then there is the CROP walk on Sunday, October 16. Both will need operators.

Announcements

Mike, KC2Q announced that he has flyers for the 2006 bus trip to Dayton. See him if interested.

Larry, KB2RIS said that there have been some troubles with ID badges. From now on, you must use the badge in order to retain it. If the badge is not used, it will not be renewed after 6 months.

OMARC will again be conducting amateur radio classes at the Diana site of the old camp Evans starting in September and culminating in a VE exam on the first Saturday in November. Both code and theory will be covered in the classes.

Bernie, W2QFQ reminded everyone of the Sussex Hamfest coming up on Sunday, July 10.

Mike, KC2Q announced that the NADXA and the Neptune ARC will be operating from the Sea Girt lighthouse on August 20-21 for the lighthouse weekend. All are welcome to participate.

Closing

Peggy Struening won the door prize. There being no further business, a motion was made by Ton, N2VFK and seconded by Lou, W2HAM to close the meeting, which passed unanimously. The meeting was adjourned at 8:45 PM.

RCA MENTIONS W2GSA FIELD DAY

The Radio Club of America's quarterly Newsletter called "Aerogram" for the 2nd Quarter 2005 included a paragraph about the GSARA QRP Field Day station powered by batteries and solar. How they got the information is unknown. The RCA is the oldest amateur radio club in the United States, having been founded in New York in 1909 (five years before the ARRL)

. FCC PROPOSES NO MORSE CODE

The FCC has proposed dropping the 5 WPM Morse code element as a requirement to obtain an Amateur Radio license of any class. The Commission included the provision in a July 19 Notice of Proposed Rule Making and Order (NPRM&O) in WT Docket 05-235, but it declined to go along with any other proposed changes to Amateur Service licensing rules or operating privileges. Dropping the Morse code requirement or any other changes to Part 97 would not become final until the Commission gathers additional public comments, formally adopts any new rules and concludes the proceeding with a Report and Order specifying the changes and an effective date. That's not likely to happen for several months.

"Based upon the petitions and comments, we propose to amend our amateur service rules to eliminate the requirement that individuals pass a telegraphy examination in order to qualify for any amateur radio operator license," the FCC said. The NPRM&O consolidated 18 petitions for rule making from the amateur community. Several petitioners simply asked the FCC to drop the Morse requirement, but some--including the ARRL--also proposed a wide range of additional changes to the amateur rules. The FCC said the various petitions had attracted 6200 comments from the amateur community, which soon will have the opportunity to comment again--this time on what the FCC calls "our tentative conclusions" in its NPRM&O.

The Commission said it believes dropping the 5 WPM Morse examination would encourage more people to become Amateur Radio operators and would eliminate a requirement that's "now unnecessary" and may discourage current licensees from advancing their skills. It also said the change would "promote more efficient use" of amateur spectrum.

To support dropping the code requirement, the FCC cited changes in Article 25 of the international Radio Regulations adopted at World Radiocommunication Conference 2003. WRC-03 deleted the Morse testing requirement for amateur applicants seeking HF privileges and left it up to individual countries to determine whether or not they want to mandate Morse testing. Several countries already have dropped their Morse requirements for HF access.

ARRL CEO David Sumner, K1ZZ, said he was not surprised to see the FCC propose scrapping the code altogether, although the League and others had called for retaining the 5 WPM requirement for Amateur Extra class applicants. Sumner also expressed dismay that the FCC turned away proposals from the League and other petitioners to create a new entry-level Amateur Radio license class.

"We're disappointed that the Commission prefers to deny an opportunity to give Amateur Radio the restructuring it needs for the 21st century," he said. "It appears that the Commission is taking the easy road, but the easy road is seldom the right road."

Sumner said ARRL officials and the Board of Directors will closely study the 30-page NPRM&O and comment further once they've had an opportunity to consider the Commission's stated rationales for its proposals.

In 2004, the League called on the FCC to create a new entry-level license, reduce the number of actual license classes to three and drop the Morse code testing requirement for all classes except for Amateur Extra. Among other recommendations, the League asked the FCC to automatically upgrade Technician licensees to General and Advanced licensees to Amateur Extra. In this week's NPRM&O, the FCC said it was not persuaded such automatic upgrades were in the public interest.

The FCC said it did not believe a new entry-level license class was warranted because current Novice and Tech Plus licensees will easily be able to upgrade to General once the code requirement goes away. The Commission also said it already addressed some other issues petitioners raised in its "Phone Band Expansion" (or "Omnibus") NPRM in WT Docket 04-140.

The NPRM&O is on the FCC Web site <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-05-143A1.pdf> A 60-day period for the public to comment on the NPRM&O in WT 05-235 will begin once the notice appears in the Federal Register. Reply comments will be due within 75 days.

From *The ARRL Letter*, No. 28, July 22, 2005

FIELD DAY 2005

Thanks to the efforts of Frank, W2XYZ, the final results of Field Day 2005 have been submitted to the ARRL.

The activity at the MARS station K2USA operating Class 1F and running 100 watts is as follows:

Band	CW QSOs	Phone QSOs
160M	0	27
80M	52	156
40M	1	25
20M	0	1
15M	0	43
Total	53	252

The QSO points are two times the 53 CW contacts (106) plus the 252 phone contacts which equals 358 total QSO points. Factoring the 100 watt power multiplier of 2 gives a total claimed score of 716. Then we add the bonus points for K2USA:

Media Publicity	100
Set-up in Public Place	100
Information Booth	100
NTS message to ARRL SM	100
W1AW Field Day Message	100
Site Visit by served agency official	100
Submitted via the Web	50
Non traditional mode: APRS	100
Total Bonus Points	750

This gives K2USA a Class 1F overall score of 1466. Not too shabby! With hindsight, we might have done a bit better by spending more time on 20 and 40 meters which have proven to be good bands for us in the past on Field Day. Obviously, more operators (thus, more on-air time) would also have helped. However, 1466 is nothing to be ashamed about and our thanks go to the participants who made it possible. Special thanks to Marty, WN2DX for the advanced planning and to Jeff, N2LXM for stepping in at the last minute to pull it all off so smoothly.

The activity at the QRP solar/battery station W2GSA operating Class 1A and running 5 watts is as follows:

Band	CW QSOs	Phone QSOs
80M	39	57
40M	45	19
20M	31	30
15M	3	3
10M	0	1
Total	118	110

The QSO points are two times the 118 CW contacts (236) plus 110 phone contacts which equal 346 total QSO points. Factoring the 5 watt power multiplier of 5 gives a total claimed score of 1730. Then we add the bonus points for W2GSA:

100% Emergency power	100
Media Publicity	100
Set-up in Public Place	100
Information Booth	100
NTS message to ARRL SM	100
W1AW Field Day Message	100
Natural power QSOs completed	100
Site Visit by served agency official	100
Submitted via the Web	50
Non traditional mode: APRS	100
Total Bonus Points	950

This gives W2GSA a Class 1A overall score of 2680. This is an outstanding score for a single QRP station! Note that we only made 75% of the contacts that K2USA made but the score is higher because of the bigger multiplier for QRP (X5) instead of 100 watts (X2). Also, the greater CW activity helped. With only 5 watts, breaking a pile up on CW is much easier than on SSB. Again, we could have done a bit better with more operators – especially CW ops. We couldn't have achieved this score without the help of many GSARA members. Thank you for your participation with special thanks to Jim, K2EI and Rich, K2CPE for all the work they put in making this a success.

.A TRAVEL SECURITY TIP

You know how when you check out of a hotel that uses the credit-card-type room key, the clerk often will ask if you have your key(s) to turn in. ..or there is a box or slot on the Reception counter in which to put them?

It's good for the hotel because they save money by re-using those cards. But it's not good for you as revealed below.

"Southern California law enforcement professionals assigned to detect new threats to personal security issues, recently discovered what type of information is embedded in the credit card type hotel room keys used throughout the industry.

"Although room keys differ from hotel to hotel, a key obtained from the "Double Tree" chain that was being used for a regional Identity Theft Presentation was found to contain the following information:

- a... Customer's (your) name
- b... Customer's partial home address
- c... Hotel room number
- d... Check in date and check out date
- e... Customer's (your) credit card number and expiration date!

"When you turn them in to the front desk your personal information is there for any employee to access by simply scanning the card in the hotel scanner. An employee can take a hand full of cards home and using a scanning device, access the information onto a laptop computer and go shopping at your expense. Simply put, hotels do not erase the information on these cards until an employee re-issues the card to the next hotel guest. At that time, the new guest's information is electronically "overwritten" on the card and the previous guest's information is erased in the overwriting process. But until the card is rewritten for the next guest, it usually is kept in a drawer at the front desk with YOUR INFORMATION ON IT!!!!

"The bottom line is: Keep the cards, take them home with you, or destroy them. NEVER leave them behind in the room or room wastebasket, and NEVER turn them in to the front desk when you check out of a room. They will not charge you for the card (its illegal) and you'll be sure you are not leaving a lot of valuable personal information on it that could be easily lifted off with any simple scanning device card reader. For the same reason, if you arrive at the airport and discover you still

have the card key in your pocket, do not toss it in an airport trash basket. Take it home and destroy it by cutting it up, especially through the electronic information strip!"

From the Internet via KD7KH

Another scam I've heard of is the use of a "skimmer" by a dishonest employee who holds your credit card against the "skimmer" in the palm of his hand and extracts your name, credit card number, and expiration date into the "skimmer. After a number of such entries, the "skimmer" is sold to professional identity thieves. This is most easily done by gas station attendants so keep your eye on your card at all times! - Editor

2006 HAMVENTION BUS TRIP

At DAYTON, OH.

Friday, May 19 through Sunday, May 21

3 days of Hamming, Talks, Demos & Forums
Thousands of dollars worth of door prizes
650 Exhibit Booths, Indoors.
2,000+ Flea Market & Tailgating spaces, Outdoors.

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
*Other meals (lunch and dinners) NOT included.

Cost Only \$340.00 per person, double occupancy
(if needed, we will book you with a roommate)

\$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**

Bus leaves: Thurs. May 18th 2006 **7:00 AM** from
GSPky Rest Area 100.

Return: Sunday night late, or Mon. morn. (approx.
midnight - 1:30 AM) May 22, 2006

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 or nadxa@juno.com

LOGBOOK OF THE WORLD HITS 10K

The ARRL's Logbook of the World (LoTW) now has surpassed 10,000 registered users worldwide! LoTW, which went on line September 15, 2003, provides a global repository of participants' logs. When both participants in a QSO submit matching QSO records to LoTW, the result is a "QSL credit" that can be eventually applied toward many awards. To date, more than 75.1 million QSO records have been entered into the system, resulting in nearly 3.5 million QSL records or matches among uploaded logs. At present ARRL LoTW QSO credits are applicable only toward DXCC, but plans call for supporting other awards, such as WAS and VUCC, in the future. To ensure system integrity, LoTW users first must obtain a free digital certificate, which is used when submitting log data to the database. Users incur a fee only when they apply QSL matches from LoTW toward a particular award. The specific fee varies depending on the number of credits purchased at one time. The LoTW Web page <<http://www.arrl.org/lotw>> has complete information on how to register and use the system.

From *The ARRL Letter*, No. 27, July 15, 2005

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 (August 6, 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 (September 10, 2005) at 10:00 AM. Contact person is Bill Haldane AC2F, 732-240-7064 or 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 and/or birth certificate.

FCC REVISES FORM 605

A revised FCC Form 605, "Quick-Form Application for Authorization in the Ship, Aircraft, Amateur, Restricted and Commercial Operator, and General Mobile Radio Services," has gone into effect. The new form must be used for all receipts as of July 18.

"Applicants can avoid filing outdated editions by submitting their applications through the Universal Licensing System (ULS) <<http://wireless.fcc.gov/uls/>>, given that changes to the paper forms will be incorporated into the system automatically," the FCC said. The new Form 605 is available online from the FCC Web site <<http://www.fcc.gov/Forms/Form605/605.html>>.

The revised form includes a new Question 13 (subsequent questions have been appropriately renumbered) that will affect amateurs applying for an administrative update (AU) to reflect a change in licensee name. Question 13 now asks: "If the licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to another party and for which proper Commission approval has not been received or proper notification not provided?" Amateur Radio Service applicants should always answer "no" to Question 13.

Not answering the question--which has nothing to do with the Amateur Radio Service--could result in dismissal of an application.

For additional information or assistance, visit the FCC Help and Support Web page <<http://esupport.fcc.gov/index.htm>>. This change does not affect the NCVEC Form 605 that VECs and VE teams use.

From *The ARRL Letter*, No. 27, July 15, 2005

VANITY FEE TO RISE SLIGHTLY

The regulatory fee to apply for an Amateur Radio vanity call sign will go up slightly later this year, an FCC Order indicates. A Report and Order and Order On Reconsideration (R&O) in the assessment and collection of regulatory fees for fiscal years 2004 and 2005 released July 7 increases the fee for FY 2005 to \$21.90 for the 10-year license term. The FCC said it had adjusted FY 2004 "payment units" for each service to better reflect expected FY 2005 payment liabilities.

"We tried to obtain verification for these estimates from multiple sources and, in all cases, we compared FY 2005 estimates with actual FY 2004 payment units to ensure that our revised estimates were reasonable," the FCC said in the R&O. "Where appropriate, we adjusted and/or rounded our final estimates to take into consideration the fact that certain variables that impact on the number of payment units cannot be estimated exactly."

In a Notice of Proposed Rulemaking (NPRM) in the proceeding last February, the Commission had proposed keeping the vanity call sign fee at its current \$20.80. The fee rose from \$16.30 to \$20.80 last August. A reevaluation in the number of anticipated vanity call sign applications--or "payment units"--accounts for the latest fee hike.

In its February 2005 NPRM, the Commission had estimated it would receive 8000 vanity applications during FY 2005. This month's R&O reflects a downward recalculation to an anticipated 7600 vanity applications--up only slightly from a year earlier--so the fee had to be raised to meet FY 2005 revenue requirements.

While the R&O does not specify the effective date of the change, this generally occurs 30 days after the R&O's publication in The Federal Register, which hasn't happened yet. In past years, the effective date has been in August or September.

More information on vanity call signs is available on the ARRL Web site <<http://www.arrl.org/arrlvec/vanity.html>>.

From *The ARRL Letter*, No. 27, July 15, 2005

ISS ON AIR FOR FIELD DAY

The International Space Station Expedition 11 crew of John Phillips, KE5DRY--operating as NA1SS--and Sergei Krikalev, U5MIR--operating as RS0ISS--thrilled a number of ARRL Field Day 2005 operations by handing out contacts from space over the June 25-26 weekend. Amateur Radio on the International Space Station (ARISS) Ham Radio Project Engineer Kenneth Ransom, N5VHO, reports Phillips was active over the US while Krikalev worked stations in the Americas and elsewhere around the globe--including non-FD stations in South Africa and Thailand. Phillips, meanwhile, managed about two dozen Field Day contacts over North America.

"The call signs reflect contacts in Alaska, Canada and the West Central US," Ransom said.

Bob Wertz, NF7E, says his grandson's QSO with RS0ISS was the high point of the Get On The Air (GOTA) station at the Northern Arizona DX Association/Coconino Amateur Radio Club Field Day site in the Coconino National Forest. As time for the pass came around, Wertz's 11-year-old grandson Mike called the ISS, while Mike Key, K0MDK--aided by a compass--aimed skyward a 2-meter beam that he and his daughter Julie, KE7DEX, had cobbled together from PVC pipe and coat hangers.

An anxious seven minutes into the pass, success: "NF7E this is RS0ISS, over!" Once the GOTA team regained its composure, the younger Wertz returned with a "2A Arizona" report.

"Once again RS0ISS repeated our call and then went on to a California station as he was starting to fade out," Bob Wertz says. "It was quite a thrill for all of us. It made our day!"

ARRL Contest Branch Manager Dan Henderson, N1ND, said it was great news to learn that the ISS crew was able to get in some on-air activity during Field Day. "My personal thanks to Sergei and John for keeping a great tradition going!" he said.

ARISS <<http://www.rac.ca/ariss>> is an international educational outreach with US participation by ARRL, AMSAT and NASA

From *The ARRL Letter*, No. 26, July 8, 2005

NOTES ON CALENDAR (see reverse side)

Large call letters denote birthdays e.g., **W2QHS** on August 1. All times in EDST

August 1 – **Monmouth County ARES Net** meets on 147.045 +600 at 7:30 PM.

August 2 – **Middletown Pancake House Luncheon** at noon in Middletown. Back room on left.

August 2 – **Old Barney ARC Meeting**, 7:30 PM at Ocean Acres Community Center in Manahawkin, NJ. See

August 2 and every following Tuesday – **QCWA News Net** on 147.045 PL=67 at 9:00 PM.

August 3 – **GSARA Monthly Meeting** at the MARS Building at Fort Monmouth at 8:00 PM.

August 4 – **Holiday City ARC meeting** at 7 PM at Holiday City South Clubhouse in Toms River.

August 4 and every Thursday – **MCRA Net** at 7:30 PM on 147.045 repeater.

August 5 and every Friday – **Lunch at Blue Swan Diner**, Rt. 35 South, Ocean Township at noon.

August 5-7 – **National Lighthouse Weekend** from 8:01 PM Friday to 7:59 PM Sunday. See August QST, p. 85 or www.arlhs.com/.

Aug. 5-7 – **Ten-Ten International Phone QSO Party** from 8:01 PM Friday to 7:59 PM Sunday. See August QST, p. 85 or www.ten-ten.org.

August 6 – **OMARC VE Session** at 10 AM at Diana Site on Marconi Road (Camp Evans Area).

Aug. 6-7 – **ARRL UHF Contest** from 2 PM Sat. to 2 PM Sunday. See July QST, p. 95 or www.arrl.org/contests/rules/2005/uhf.html.

August 7 and every following Sunday – **QCWA News Net** on W2NJR Linked Repeater System at 8:30 PM.

August 8 – **Monmouth County RACES** on 147.045 +600 at 7:30 PM. RACES members only.

August 9 – **Perkins Luncheon** in Colts Neck at noon. All amateurs and guests welcome.

August 9 – **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).

August 10 – **W1AW Qualifying Run** at 10 PM (10-35 WPM). See August QST, pp. 83 and 85.

August 11 – **Jersey Shore Amateur Radio Society (JSARS)** meeting in Riverview Park Recreation Building, Rt. 527 and Riverwood Drive in Toms River at 7:30 PM.

August 13 – **OMARC Meeting**, 8:30 AM at Bedrock Diner, 10 Main St., Bradley Beach.

August 14 – **Bayville Hamfest by JSARS** at 8 AM. See Aug. QST, p. 89 or www.jsars.com.

August 15 – **Monmouth County ARES Net** meets on 147.045 +600 at 7:30 PM.

August 16 – **Middletown Amateur Radio Club meeting** at 8 PM in Croyden Hall off Leonardville Road.

August 18 – **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@aol.com.

August 19-21 – **International Lighthouse Weekend**, CW/Digital/SSB from 8:01 PM Friday to 7:59 PM Sunday. See Aug. QST, p. 85 or www.ilw.net/index.html.

August 20 – **Oakland (NJ) Hamfest** from 8 AM to noon. See Aug. QST, p. 89 or www.qsl.net/rmarc.

August 20-21 – **New Jersey QSO Party, CW/Phone** from 4 PM Saturday to 3 AM Sunday and 11 AM to 10 PM Sunday. See Aug. QST, p. 85 or www.qsl.net/w2rj.

August 22 – **Buttonwood Manor Lunch** at noon. Raritan Bay Amateurs. All are welcome.

August 22 – **Monmouth County ARES Net** meets on 147.045 +600 at 7:30 PM.

August 22 – **JCDXA meeting** at 7:30 PM (6:30 for dining) at the Cobblestone Diner on Rt. 35 in Eatontown.

August 25 – **W1AW Qualifying Run** at 4 PM (10- 35 WPM). See August QST, pp. 83 and 85.

August 27 – **Neptune ARC Meeting** at Bedrock Café in Bradley Beach at 9 AM.

August 28 – **Wildwood Hamfest** off Exit 6 of GSP from 8 AM to 3 PM. See Aug. QST p89 or www.eclwa.org.

August 29 – **Monmouth County RACES** on 147.045 +600 at 7:30 PM. RACES members only to participate.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 W2QHS ARES 7:30	2 Mdtltn Pncke Old Barney ARC QCWA News 9 PM	3 GSARA Mtg.	4 Hol. City Mtg. MCRA Net 8:00	5 W2ML Blue Swan Nat. Litehouse 10-10	6 OMARC VE Nat. Litehouse 10-10 UHF QSO
7 Nat. Litehouse 10-10 UHF QSO QCWA News 8:30 P	8 RACES Net	9 WA2DJN Perkins Lunch Croyden VE 7 PM QCWA News 9 PM	10 CW Qual. Run	11 JSARS Mtg. MCRA Net 8:00	12 Blue Swan	13 OMARC Mtg.
14 Bayville Hmfst N2GT QCWA News 8:30 P	15 ARES/RACES 7:30	16 MARC Mtg. QCWA News 9 PM	17 K2EI	18 JSARS VE MCRA Net 8:00	19 Blue Swan Int. Litehouse	20 Oakland Hmfst. Int. Litehouse NJ QSO Pty.
21 Int. Litehouse NJ QSO Pty. QCWA News 8:30 P	22 Buttonwod Mnr. JCDXA Mtg. ARES/RACES 7:30	23 QCWA News 9 PM	24	25 CW Qual. Run MCRA Net 8:00	26 Blue Swan	27 Neptune Mtg.
28 Wildwood Hmfst. QCWA News 8:30 P	29 RACES Net	30 QCWA News 9 PM	31			



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FIRST CLASS