



THE PROPAGATOR

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

JANUARY 2008

GSARA MEETING WED. JAN. 2

The next regular meeting of the GSARA will be held on **Wednesday, January 2** at **8:00 PM** at the MARS building in Fort Monmouth. You are encouraged to come early to enjoy the refreshments and the informal eyeball conversations. We look forward to seeing YOU at the meeting!

FORT MONMOUTH PASSES

If you have not yet renewed your Fort Monmouth pass, send Frank, W2XYZ the required data which Frank will forward to Charlie Sleight of the Physical Security Office who will have it entered into the Ft. Monmouth computer. It is only after the data is in the computer that you can pick up the pass at the Oceanport visitor center. The passes are good for six months.

THE GSARA WEBSITE NEEDS YOU

Bruce McLeod is getting tired after being the GSARA webmaster for ten years. He says he wants to let someone else have that pleasure. Just think – you can be your own boss and at the same time you can have the freedom to put your own creativity into action. You don't have to know HTML nor do you need sophisticated web page creation software. You can create pages in Microsoft Word and save them as HTML files. We already have an Internet Service Provider who gives us free space for our pages. Then you need is an FTP program to ship the pages off to the site. If you are interested in grabbing this opportunity or learning more about it, email Bruce at k2qwx@yahoo.com.

GSARA HOMEPAGE

<http://www.monmouth.com/~gsara>

WELCOME NEW MEMBER NJ2H

Please welcome Bill Shockley, NJ2H from Tinton Falls as the latest member of GSARA. Licensed since 1961, Bill holds an Extra class license and is an active ragchewer on 40, 20, 15, and 2 meters. He is also interested in quantum physics. His occupation is in software sales.

Welcome to the GSARA, Bill. We hope to see you at our meetings and as a participant in our activities.

ROSTER CHANGES

It is inevitable that changes will be required immediately after publishing the GSARA Roster last month. The change in Bernie's address is my fault. I knew that he had moved to Seabrook Village some time ago and updated my QCWA database but forgot to update the GSARA one. I apologize. Please modify the Roster from last month as follows:

Change:

W2QFQ, Bernie Schreiber
315 Harbor Light
Tinton Falls, NJ 07753
732-643-8515
w2qfq@juno.com

Add new member:

NJ2H, Bill Schockley
81 Water Street
Tinton Falls, NJ 07724
732-207-4466
bshockley123@comcast.net

GSARA CALENDAR

<http://www.monmouth.com/~gsara/calendr.htm>

GSARA OFFICERS

President	N2LXM	Jeff Harshman	922-0816
Vice Pres.	W2FA	Kevin Wagner	279-0532
Secretary	W2OD	Bob Buus	946-8615
Treasurer	W2XYZ	Frank Wroblewski	942-7705
Engineer	W2HTS	Howard Suffill	460-1885
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 <k2qxw@yahoo.com>

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://www.monmouth.com/~gsara/prop.pdf>

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

EDITOR'S NOTES

As the year draws to a close, remember to renew your membership in GSARA if you haven't done so already. Dues are due on January 1 and Frank, W2XYZ will be available at the January 2 meeting to collect them. A year's membership is only \$15 (\$20 if you want *The Propagator* mailed to you) so start saving your pennies and renew ASAP.

Congratulations to Joe, W2KQ for making history in 1994 by having his signal heard after reflecting off the MIR satellite. Now amateurs are successfully bouncing the signal off the ISS – a significantly larger reflector. See the story on page 5 for more information.

When Ray Czyzewski, WA2SEI lived in New Jersey, a lot of us worked him on 2 meters. He is also active on HF and recently was awarded a QCWA 60-60 certificate for contacting 60 QCWA members during the 60th anniversary year of QCWA. I don't know how he got in trouble with the FCC but I am glad it is now cleared up with no charges against him. See the article on page 8.

One of my gripes about DeSoto's book "200 Meters and Down" was the lack of an index. Thanks to the effort of Tom Hart, AD1B, an index is now available and I plan to make good use of it. See the article on page 8.

Finally, plan to get on the air for straight key night and work a little CW at a nice, slow pace. Try it on New Year's Eve or New Year's Day. You might find CW more fun than you thought. I've been on other years with home-made keys (some a bit difficult to use) as well as the trusty J38. It's always fun!

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 February issue is January 15.

73 de Bob, w2od@arrrl.net

HUDSON DIVISION HOME PAGE

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

MINUTES OF DECEMBER 5 MEETING

By Bob Buus, W2OD, Secretary

The meeting was called to order at Fort Monmouth by President Jeff Harshman, N2LXM, at 8:06 PM. After the pledge to the flag, all members present introduced themselves. There were 12 members present.

Treasurer's Report

Treasurer Frank Wroblewski, W2XYZ made a report for November. A motion was made by Howard, W2HTS and seconded by Steve, N2WLH to accept the report. It was unanimously accepted.

Secretary's Report

The only correspondence was an application for membership from Bill Shockley, NJ2H. The minutes of the November meeting were not read because they had been published in the December Propagator.

Health and Welfare

Ray Lett, W2NXG is in a hospital in Newark recovering from heart bypass surgery. (*He subsequently contacted Frank, W2XYZ and is doing OK but will be at St. Clouds in West Orange until the end of the year – Ed.*) He asked if anyone can give Nena, N2WAY a ride to the GSARA meetings. Jeff, N2LXM offered to pick her up if she contacts him.

New Member

An application for membership was received from Bill Shockley, NJ2H of Tinton Falls. Licensed since 1961, Bill holds an Extra class license and is active on 40, 20, 15, and 2 meters. He is in software sales. The GSARA voted unanimously to accept Bill as an active member of GSARA.

Old Business

Kevin, W2FA congratulated the club on the impressive Field Day results which were published in the December QST. We did very well in the 1A category. Joe, W2KQ suggested that we give Jim, K2EI an award for the great job he does every Field Day. President Jeff, N2LXM agreed to look into it.

Announcements

OMARC will again be offering Technician and General classes in the spring at the Diana site.

To commemorate Pearl Harbor day, Jeff, N2LXM plans to operate K2USA from Fort Monmouth on December 7.

Closing

A drawing was held for the main door prize which was won by Steve, N2WLH. He donated the winnings back to GSARA. Thank you Steve!

There being no further business, a motion was made by Howard, W2HTS and seconded by Peggy Struening to close the meeting which was closed at 8:32 PM.

SCHOLARSHIP APPLICATION TIME

The non-profit Foundation for Amateur Radio (FAR) is now accepting applications for 55 academic year 2008-2009 scholarships to assist radio amateurs pursuing higher education. The deadline to apply is March 30, 2008. FAR fully funds three of scholarships and administers 41 others without cost on behalf of various club and individual donors; grant income funds the remaining 11 awards. Amateur Radio licensees pursuing a full-time course of study beyond high school and accepted by or enrolled in an accredited university, college or technical school are eligible to apply. Scholarship grants range from \$500 to \$3000, and preference in some cases goes to applicants living in particular geographical areas or pursuing certain studies. Non-US residents are eligible to apply for some of the scholarships. FAR encourages clubs -- especially those in California, Delaware, Maryland, Ohio, Pennsylvania, Texas, Virginia and Wisconsin -- to announce these scholarship opportunities at meetings, in newsletters, during training classes, on nets and on their Web sites. More information and an application form may be requested by letter via e-mail <scholarships@farweb.org> or by sending a QSL card postmarked prior to March 30, 2008, to FAR Scholarships, PO Box 831, Riverdale, MD 20738. Headquartered in Washington, DC, FAR consists of more than 75 area Amateur Radio Clubs. FAR is devoted to promoting the interests of Amateur Radio and those scientific, literary and educational pursuits that advance the purposes of the Amateur Radio Service.

From *The ARRL Letter*, No. 49, December 14, 2007

KEN PROCTOR, N2DQD ILL AGAIN

Former GSARA member Ken Proctor, N2DQD has had a relapse of his cancer and Fort Monmouth employees have been donating some of their leave to him. The following letter was written by Ken to thank them. He certainly could use our prayers. – Ed.

Hello to all of you. Before anything else is said, I'd like to say how much I appreciate your generosity and genuine concern for my condition. With your help and prayers, I hope to beat cancer a second time. Thanks to your generosity of donated leave, even as small as one hour, I can concentrate on the medical aspects of my treatment without concern of being able to pay the family, household, and legal bills, while in the midst of a divorce. I didn't think I could handle much more but when I learned my cancer had returned, I soon learned I had to. My sincere thanks is not enough to say for what all of you all have done for me.

I still had to make many trips to Memorial Sloan-Kettering Cancer Center in Manhattan and all of that while attempting to minimize leave taken since I didn't have much to begin with. Since my last bout with cancer, it's been impossible to accumulate any significant amount of leave. My inability to conserve leave any more than I did was caused by my many trips to Sloan-Kettering for many follow-up medical appointments, including those to see my transplant oncologist, my Dermatologist, my Neurologist "pain doctor" required due to the permanent nerve damage done as the result of my contracting shingles several years ago, and my Urologist who has been keeping track of the damage done to my bladder by a one-time high-dose of one of my several chemo-drugs. In fact, it was because I was seeing the Urologist at Sloan that my current cancer was detected, thank God.

I saw the Radiation Oncologist on the first of November. Shortly thereafter, I had other tests performed to prepare me for the upcoming radiation. The last of those preparatory visits was on Wednesday, the day before Thanksgiving. Once the procedure was completed, I was asked if I'd like to take my first radiation treatment while I was there and the second on the Friday after Thanksgiving. Not wanting to delay the cure, I opted to get started right away.

The long and the short of it is that as of Friday, Nov 30th, I received seven (7) of my radiation treatments. I then began 20 days of radiation, Mondays through Fridays. I drive every day from my home in Bricktown to Sloan-Kettering. The single most significant reason for those trips is that every day I travel there is one day closer to the end of this journey, to wipe out my cancer.

Thank you all again for your concern, your generosity, and for all your prayers. I will provide yet another update when and as I know more.

Happy Holidays to all,

Sincerely, Ken Proctor, N2DQD

NEW ARRL OPERATING MANUAL

The ninth edition of The ARRL Operating Manual for Radio Amateurs is now available for purchase. According to ARRL Publications Manager and QST Editor Steve Ford, WB8IMY, "This flagship book has had a most extensive update. About 80 percent of the book was completely rewritten." If you're an active ham radio operator, you probably have a story about your first radio contact. Many hams remember that experience even more than their first license examination. That's because operating is fun and exciting! This edition is the most complete book about Amateur Radio operating. It was written to help guide hams, both expert and novice, through the dozens of ways amateurs communicate with each other. It also contains reference information that every ham needs. The Operating Manual includes such topics as VHF/UHF -- FM, Repeaters, Digital Voice and Data, SSB and CW; Emergency Communications; Traffic Handling; DXing; Contesting; HF Digital Communications; Image Communications; Amateur Satellites; FCC Rules and how they affect Amateur Radio operators; Operating Awards, and References, including a call sign prefix list, antenna bearing maps, abbreviations and much more.

From The ARRL Letter, No. 47, November 30, 2007

The Eisenhower interstate highway system requires that one-mile in every five must be straight. These straight sections are usable as airstrips in times of war or other emergencies.

FIRST QSO REFLECTED OFF ISS

By Bernd, DF2ZC

Triggered by Peter, SM2CEW's tries to complete a QSO by using the ISS as a reflector, Frank, DH7FB and I decided to try that as well. From Peter's experience (and also Frank's when SWLing Peter's tries) we believed it would be worthwhile considering BPSK63 as this would enable us to exchange all information within few seconds only (using the EME report and QSO rules). However with the first tries on 8 December we quickly had to realize the amazingly quickly changing large Doppler makes use of this mode impossible and we returned back to good old CW since this is also copyable at such a situation when you are not 100% tuned on the signal.

The second try today, Sunday 9 December at ISS orbit 51845 starting with a common window at 1626Z we copied signals at elevations of >20 degrees and within a minute exchanged all data. Signal reports were about S3...S5 (DF2ZC running only 300 watts out). It was a tough task to follow the quick Doppler changes and also adjust elevation and azimuth rotators. Two hands is at least one too few.

That was a thrill! And now we are celebrating. And we will try more QSOs the coming days.

IN RESPONSE TO ABOVE

By Miles, WF1F

That is great news. I knew that someone would be successful again. In 1994, a few dedicated MIR Space Stations supporters would meet cosmonaut Aleksandr Serebrov on a private channel in the 2-meter band. Dave Larsen N6CO would start the QSO from the CA area as MIR went east. Then WF1F (Boston) would pick up Aleksandr over the Mississippi and then later pass the QSO over to Joe, W2KQ in New Jersey.

From Boston I can not hear Joe in New Jersey 250 miles away. However to my surprise when I told Aleksandr to Call Joe, I could hear both sides of the conversation. I could hear Joe's strong NJ accent. I could not make out very many words from Joe, but I could clearly tell it was him.

At the time of the contact, my antenna was pointing East over the Atlantic at a low elevation with the computer tracking MIR. Joe was also

pointing East over the Atlantic at MIR. Our antennas were NOT pointing at each other, they were both pointing out to sea.

The only possible path was a reflection off of Space Station MIR. Also a little bit of morning ducting may have enhanced the effect. Ducting alone would not have crated the path. At the time we were both running similar stations, M2 CP22 beams, FM and approximately 2-3 KW erp.

Congratulations to all and let's keep trying for more contacts.

Special Congratulations to Joe for being such a pioneer almost 15 years ago!! – Ed.

NEW ARRL AWARD PRODUCTS

The ARRL now offers custom awards for clubs, groups and individuals for recognition and achievement, offering a wide range of styles and price levels. Each award is customized with your text and the ARRL logo.

Products offered include a tan leather rectangular key fob with a call sign on one side and the ARRL diamond on the other; a rosewood pen and pencil set with personalization available on the pen and pencil, as well as the presentation box; an 8x10 inch wood plaque with blue plate engraved with up to 14 lines of gold text; a swiveling wood desk clock that holds a photo or an insert -- personalize this with up to 25 characters on two lines, and a beautiful crystal 3-inch etched globe on a crystal base, presented in a velvet-lined gift box.

Do you have that one ham in your group who comes out every Field Day, rain or shine, who stays from beginning to end, helping out in any way possible? Acknowledge their involvement with a beautiful gift that shows how much you value their service. Do you have an Elmer you would like to thank with more than words? A personalized gift with their name and call sign on it would remind them of you every time they use it.

Each item features the ARRL diamond logo. Award orders will be processed and delivered within 20 working days. View the entire award product line, as well as ARRL clothing items, at the Barker Specialties Web site <<http://www.barkerstores.com/arrl>>.

From *The ARRL Letter*, No. 49, December 14, 2007

DXCC DESK ANNOUNCES NEW ENTITY

The ARRL DXCC Desk is pleased to announce the addition of St Barthelemy (FJ) to the DXCC List, making the island entity number 338 with an effective date of December 14, 2007. Cards with contacts dated December 14, 2007 or after will be accepted for DXCC credit. New card submissions for St Barthelemy will not be accepted until January 1, 2008 in order to allow time for administrative adjustments.

On February 21, 2007 the French Ministry issued a decree making St Barthelemy an Overseas Collective, where its status is now equal to that of Guadeloupe, Martinique and other French territories currently on the DXCC List. On November 8, 2007 the President of Association Des Radio Amateurs De St Barthelemy, Philippe Delcroix, FJ5DX, contacted the DXCC Desk, requesting that St Barthelemy be considered a new DXCC entity.

The "event date" that caused St Barthelemy to be added to the DXCC list was December 14, 2007, the date the US State Department added St Barthelemy to the "List of Dependencies and Areas of Special Sovereignty" with its Administrative Center in Gustavia, qualifying it under DXCC rules in Section II - 1 Political Entities (c): "The Entity contains a permanent population, is administered by a local government, and is located at least 800 km from its parent. To satisfy the 'permanent population' and 'administered by a local government' criteria of this sub-section, an Entity must be listed on either (a) the U.S. Department of State's list of 'Dependencies and Areas of Special Sovereignty' as having a local 'Administrative Center,' or (b) the United Nations list of 'Non-Self-Governing Territories.'"

French St Martin (FS), while also added to the List of Dependencies and Areas of Special Sovereignty, will remain on the DXCC List, but it is now considered a Point 1 Political Entity under the same classification as that of St Barthelemy.

From *The ARRL Letter*, No. 50, December 21, 2007

VLF STATION ON DEC. 24 MORNING

The boys in Grimeton, Sweden will be heating the ether on Christmas Eve morning with their 200,000 watt sparker. The Alexanderson alternator will be tuned up starting at 0630 UTC (*that's 1:30 AM EST – Ed*) December 24th and will make two

transmissions at 0800 and 0815 UTC (*3:00 AM and 3:15 AM EST – Ed*). Dust off the VLF receivers and tune to 17.2 kHz. The call sign is SAQ and was heard by many people on the east coast of North America last year.

HOW SCHOOLS DO ARISS CONTACTS

According to ARRL ARISS Program Manager Rosalie White, K1STO, a record number of Amateur Radio on the International Space Station school contacts have been made in 2007 -- 74, to be exact. This is nearly twice the highest number of school contacts the astronauts and the ARISS Team handled in previous years. "Though the ARISS Team's expectations are a little lower for being able to achieve this level of contact activity in 2008, this is a good time to file an application and begin making preparations for your school to have an ARISS contact," White said. The 2007 Amateur Radio activity was led by the energetic participation of astronauts Sunita Williams, KD5PLB, and Clay Anderson, KD5PLA. They have significantly reduced the backlog of schools waiting for a contact. The ARISS Team plans to award a Certificate of Appreciation to Anderson. The astronaut set a new record for ARISS school contacts. White said, "A successful ARISS contact with a school in Quebec was the 39th contact made by Expedition 15 crew members, surpassing the record set by the Expedition 12 crew for the most contacts made during an ISS expedition." The ARISS school application, as well as instructions for completing and submitting all necessary materials, can be found at the ARISS Web site <<http://www.rac.ca/ariss/arissapp.htm>>. You will find that one portion of the application asks for a few paragraphs about the robust educational activities that you hope to complete revolving around the school contact. These would be lessons the students would take part in before, during and after the school contact. If you need ideas, you can get lesson plans related to ham radio, technology and space from the ARRL Web site <<http://www.arrl.org/FandES/tbp/>>, or you can contact ARISS volunteer Rita Wright, KC9CDL, via e-mail <wright1365@sbcglobal.net> for space-related lesson plans.

From *The ARRL Letter*, No. 47, November 30, 2007

Spain literally means 'the land of rabbits.'

RADIO CLUB HONORS SEVERAL

At the 98th annual Radio Club of America (RCA) banquet on November 16 in New York City, Walter Cronkite, KB2GSD; ARRL Roanoke Division Director Dennis Bodson, PhD, PE, W4PWF, and Jack Belrose, PhD, VE2CV, were toasted and feted throughout the night. Bodson received the Sarnoff Citation, given to recognize significant contributions to the advancement of electronic communications. Barry Goldwater, K7UGA (SK), was the first recipient of the Sarnoff Citation in 1973. Both Cronkite and Belrose received the Armstrong Medal, the RCA's foremost achievement award and named for its first recipient, Major Edwin Armstrong. The keynote speech was given by Andy Rooney of television's "60 Minutes."

Before the banquet and ceremony, ARRL Hudson Division Director Frank Fallon, N2FF, presented Cronkite with the ARRL President's Award. This award, created in 2003 by the ARRL Board of Directors, recognizes an ARRL member or members who "have shown long-term dedication to the goals and objectives of ARRL and Amateur Radio" and who have gone the extra mile to support individual League programs and goals. Cronkite was selected to receive the award in April 2005 "in recognition of his outstanding support of the ARRL and Amateur Radio by narrating the videos 'Amateur Radio Today' and 'The ARRL Goes to Washington.'"

Fallon said that this is only the third time the award has been given and second time a ham residing in the Hudson Division has been given the Award: "The first award went to Jerry Agliata, W2GLA, who received the award in 2004 at the Hudson Division Awards Dinner for his longtime involvement in legislative efforts in New York State on behalf of amateurs. The second time it was presented, it went to Mary Ann Crider, WA3HUP, in 2005 for her contributions to the cause of international goodwill through her long service as QSL Manager and Manager of the ARRL Third Call Area Incoming QSL Bureau."

After the dinner, RCA Fellow Ted Rappaport, PhD, N9NB, came to the podium to present the Sarnoff Citation to Bodson. Rappaport said, "It is my honor to present this year's Sarnoff Citation. It isn't given every year. It was initiated in 1973, and it is given to one individual who has made significant contributions to the advancement of

electronics. This year's recipient is Dennis Bodson. Dennis has dedicated his career to standardizing the electronics industry. His efforts in standards, which were required to allow components made by all manufacturers to interact with one another, were recognized by the IEEE with the Charles Proteus Steinmetz Award. We're honored to have with us Dennis Bodson to receive this citation.

Richard Somers, W6NSV, presented Cronkite with the Armstrong Award. Somers said, "Each year, the Radio Club of America recognizes outstanding achievement in the field of wireless communications by honoring individuals who have made significant contributions to the industry and the public it serves. The highest and most prestigious award given by the Club is the Armstrong Medal, created in 1935 and named after Major Edwin Armstrong, wireless pioneer and inventor of FM radio. Since that time, this award has been presented infrequently and only to the most accomplished and deserving individuals -- those who have made important contributions to the radio art and science. As his significant contribution, our award recipient has used the medium of television to keep the American public informed of the news in a manner never before imagined. And tonight, we have the distinct privilege of having that individual with us, America's best known and most respected broadcast journalist, Walter Cronkite."

RCA Vice President Marty Cooper then stepped to the podium and presented a second Armstrong Medal to John S. "Jack" Belrose, PhD, VE2CV. "As Richard said, the Armstrong Medal was first awarded in 1935 and has been awarded 40 times since then. Not long after it was first awarded, our next awardee went to work at the Communications Research Centre in Canada, John Belrose. Jack worked at the Communications Research Centre for 55 years and still works there today but he rose to become the director of the Radiosciences Branch. He was educated in Canada and got his PhD in Cambridge. He has participated in numerous Canadian and international standards and technical groups. He has written more than 125 articles and papers on the subject of radioscience and antennas and propagation. For your lifetime of important communications, it is my pleasure to present you with the Armstrong Medal," Cooper said.

From The ARRL Letter, No. 49, December 14, 2007

HURRICANE SCALE DEVELOPER DIES

Herbert Saffir, an engineer who created the five-category system used to describe hurricane strength and warn millions of an approaching storm's danger, died Wednesday, November 21. He was 90. A structural engineer, Saffir created his scale in 1969 -- laying out for the first time what kind of damage could be expected from an approaching hurricane. It has since become the definitive way to describe intensity for storms that form in the Atlantic and parts of the Pacific. Before the scale, hurricanes were simply described as major or minor. Saffir's innovation was ranking storm destruction by type, from Category 1 -- where trees and unanchored mobile homes receive the primary damage, to Category 5 -- the complete failure of roofs and some structures. The five descriptions of destruction were then matched with the sustained wind speeds producing the corresponding damage. Saffir's scale was expanded by former National Hurricane Center director Robert H. Simpson and became known as the Saffir-Simpson scale in the 1970s. Simpson added possible storm surge heights for each category, and the hurricane center staff made a small adjustment to the scale's wind speeds. -- Some information from the associated Press

From *The ARRL Letter*, No. 47, November 30, 2007

"200 METERS AND DOWN" INDEX

"200 Meters and Down," by Clinton DeSoto, remains one of the most popular Amateur Radio historical works ever printed. Published in 1936, the book chronicles the beginning of ham radio in the United States and the challenges it faced in the first 30 years of its existence. The book was originally published without an index, which made it somewhat difficult for readers (historians in particular) to navigate the wealth of information. All that has changed, thanks to Tom Hart, AD1B. Hart has painstakingly indexed "200 Meters and Down" and the results of his work are now available for free downloading in PDF format on the ARRLWeb site <<http://www.arrl.org/notes/0011/200MetersIndex.pdf>>. "200 Meters and Down" is still available for purchase from the ARRL online store <<http://www.arrl.org/catalog>> or by calling 1-888-277-5289.

From *The ARRL Letter*, No. 49, December 14, 2007

RAY, WA2SEI CLEARED BY FCC

On Monday, November 26, the FCC released a letter clearing Raymond W. Czyzewski Jr, WA2SEI, of Interlachen, Florida, of allegations he had caused interference and had sent threatening communication. On September 14, the FCC's Enforcement Bureau notified Czyzewski of a complaint alleging he "interfere[d] on the Six Meter Amateur band on June 19, 2007. The complaint also enclosed a threatening communication apparently from you to the complainant subsequent to the incident." Czyzewski was given 20 days to respond and was directed to "support your response with a signed and dated affidavit or declaration under penalty of perjury, verifying the truth and accuracy of the information submitted in your response." Czyzewski replied on September 24, according to the FCC, "and fully explained the operation on the date cited in the complaint." The Commission accepted Czyzewski's response and found "that no enforcement action is appropriate."

From *The ARRL Letter*, No. 47, November 30, 2007

500 KHZ EXPERIMENTS

The evening of November 13 saw the first transatlantic contact on 500 kHz between amateur experimental stations. US experimental station WE2XGR/2 (Jay Rusgrove, W1VD, in Connecticut) and GI4DPE (Finbar O'Connor, EI0CF, in Northern Ireland) communicated by standard-speed CW for about 15 minutes. On that same night, US experimental stations WD2XSH/12 (Mike Mussler, AI8Z, in Colorado) and WD2XSH/20 (Rudy Severns, N6LF, in Oregon) made the first contact in the western half of the USA. Two days later, WE2XGR/2 and GI4DPE repeated their feat and WD2XSH/12 had contacts with WD2XSH/6 (Pat Hamel, W5THT, in Mississippi) and WD2XSH/13 (John Oehlenschlager, KOJO, in Minnesota). The ARRL 500 kHz experimental license, WD2XSH, was issued in September 2006 and has 19 active stations. Fritz Raab, W1FR, of Vermont, serves as experimental project manager for The 500 KC Experimental Group for Amateur Radio <<http://www.500kc.com/>>.

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NOTES ON CALENDAR (see reverse side)

Large call letters denote birthdays e.g., **KC2HAW** January 6. All times in EST.

January 1 – **ARRL Straight Key Night** from 8 PM Monday to 7:59 PM Tuesday. See Dec. QST, p. 98 or www.arrl.org/contests

January 1 – **Middletown Pancake House Luncheon** is canceled for New Years Day.

January 1 and every following Tuesday – **QCWA News Net** on 147.045 PL=67 at 9:00 PM.

January 2 – **GSARA Monthly Meeting** at Ft. Monmouth MARS station at 8 PM.

January 3 – **Holiday City ARC meeting** at 7 PM at Holiday City South Clubhouse in Toms River.

January 4 and every Friday – **Lunch at Blue Swan Diner**, Rt. 35 South, Ocean Township at noon.

January 4 – **WIAW Qualifying Run** at 10 PM (35-10 wpm). See January QST, pp. 94 and 98.

Jan. 5-6 – **ARRL RTTY Roundup** from 1 PM Saturday to 7 PM Sunday. See January QST, p. 98 or www.arrl.org/contests

January 6 – **Kids Day**, Phone from 1 PM to 7 PM. See December QST, p. 39 or www.arrl.org/FandES/ead/kd-rules.html

January 6 and every Sunday – **InfoAge Marconi Hotel** open from 1 to 4 PM on Marconi Road in Wall. Exhibits by QCWA, OMARC, Antique Radio, Broadcaster's Hall of Fame, etc. \$5 donation requested.

January 7 - **Monmouth County ARES Net** meets on 147.045 +600 at 7:30 PM.

January 8 – **Old Barney ARC Meeting**, 7:30 PM at Ocean Acres Community Center in Manahawkin, NJ. See <http://www.obarc.org>

January 10 – **Jersey Shore Amateur Radio Society (JSARS)** meeting in Riverview Park Recreation Building, Rt. 527 and Riverwood Drive in Toms River at 7:30 PM.

Jan. 11-12 – **070 PSK Fest** from 7 PM Friday to 6:59 PM Saturday. See January QST, p. 98 or www.podxs.com/html/pskfest.html

January 12 – **OMARC Meeting**, 9:00 AM at the Diana Site on Marconi Road, Wall, NJ.

January 12 – **Holiday City VE Test Session** at 10 AM in Toms River. Pre-register with Bill Haldane, AC2F at 732-240-7064 or ac2f@earthlink.net. No walk-ins.

January 12 – **Middletown Amateur Radio Club meeting** at 10 AM in Union Beach Police Annex (Municipal Building) on Poole Avenue.

Jan. 12-13 – **North American QSO Party, CW** from 1 PM Saturday to 1 AM Sunday. See January QST, p. 98 or www.ncjweb.com/naqprules.php

January 14 – **Monmouth County RACES** on 147.045 +600 at 7:30 PM. RACES members only.

January 15 – **VE Test Session** at Croyden Hall, Leonardo section of Middletown at 7:00 PM. For more information, contact Mario Sellitti, N2PVP at 732-787-7184 or n2pvp@n2pvp.com

January 17 – **WIAW Qualifying Run** at 9 AM (10-35 wpm). See January QST, pp. 94 and 98.

January 17 – **JSARS VE Test Session** at 7:30 PM Riverview Park Recreation Bldg., Rt. 527 and Riverwood Drive in Toms River. Contact Ed Genoio, WA2NDA at 609-971-2792 or wa2nda@comcast.net.

Jan. 19-20 – **North American QSO Party, Phone** from 1 PM Saturday to 1 AM Sunday. See January QST, p. 98 or www.ncjweb.com/naqprules.php

Jan. 19-20 – **ARRL VHF Sweepstakes** from 2 PM Saturday to 11 PM Sunday. See December QST, p. 92 or www.arrl.org/contests

Jan. 25-27 – **CQ WW 160-Meter Contest, CW** from 7 PM Friday to 6:59 PM Sunday. See January QST, p. 99 or www.cq-amateur-radio.com

January 26 – **Neptune Amateur Radio Club Meeting** at 9 AM at Irv's Deli, Route 33, Neptune.

Jan. 26-27 – **Classic Exchange, CW** from 9 AM Saturday to 3 AM Sunday. See January QST, p. 99 or www.qsl.asti.com/cx

January 28 – **Monmouth County RACES** on 147.045 +600 at 7:30 PM. RACES members only.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 SKN QCWA News 9 PM	2 GSARA Mtg	3 Hol. City Mtg.	4 Blue Swan CW Qual. Run	5 RTTY
KC2HAW 6 RTTY Kids Day InfoAge	7 ARES/RACES 7:30	8 Old Barney ARC QCWA News 9 PM	9	10 JSARS Mtg.	11 KE2DT W2XYZ Blue Swan PSK Fest	12 OMARC Mtg. PSK Fest Hol. City VE MARC Mtg CW QSO Pty
W2QFQ 13 CW QSO Pty InfoAge	14 RACES Net 7:30	15 Croyden VE 7 PM QCWA News 9 PM	16	17 CW Qual. Run JSARS VE	18 Blue Swan	19 Phone QSO Pty VHF SS
20 VHF SS Phone QSO Pty InfoAge	21 ARES/RACES 7:30	22 QCWA News 9 PM	23	24	25 Blue Swan CQ WW 160 CW	26 Neptune Mtg CQ WW 160 CW CW Classic
27 CW Classic CQ WW 160 CW InfoAge	28 RACES Net 7:30	29 KC2FRN	30	31		



G.S.A.R.A.

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HOLMDEL, NJ 07733

FIRST CLASS