



THE PROPAGATOR

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

SEPTEMBER 2006

NEXT MEETING SEPTEMBER 6

The next regular meeting of the GSARA will be held on **Wednesday, September 6** at **8:00 PM** at the MARS building in Fort Monmouth. Come early for some good eyeball QSOs and enjoy the refreshments. We look forward to seeing YOU at the meeting!

FORT MONMOUTH PASSES

There is some good news (finally) about the access passes to Ft. Monmouth. Every current GSARA member who has had an access badge is on the new access roster and it is valid until Aug 24, 2007. What this means is when your current badge expires, you can go to the Oceanport Visitor's Control Center and be issued a yellow pass that you present to the guard at the gate with a photo ID in order to get on post. The passes do not indicate dates or times access is permitted, which means anytime on any day. You can't use the Tinton Avenue (near the hexagon) visitor center for obtaining your yellow pass.

WELCOME NEW MEMBER

Please welcome our newest member to GSARA. He is **Cliff Jordan, N2TQG** from Jackson. Licensed since 1993, Cliff hold a Tech Plus license and is active on 10, 2 and 70 cm. His operating equipment includes a HTX10 for 10 meters, a Yaesu FT7800R and many HTs. He is an ARRL member.

Cliff is Senior Vice President of American Armored Car and is also an active member of the NJ State Guard. We look forward to seeing him at our meetings and on the local repeaters. Welcome to GSARA, Cliff!

INTEROPERABILITY CALLED VITAL

California Department of General Services Senior Telecommunications Engineer Glen Nash, K6GSN, told a Radio Club of America (RCA) breakfast meeting August 9, that wireless communication among public safety first responders is a critical tool to satisfying their mission requirements. The meeting was held during a national convention of the Association of Public-Safety Communications Officials-International (APCO) in Orlando, Florida. An APCO past president, Nash chairs the Technology Committee of the National Public Safety Telecommunications Council (NPSTC). ARRL has a relationship with both organizations. Nash explained that the need for interoperability comes into play during police chases crossing jurisdictional lines and mutual assistance among neighboring fire departments to multi-agency drug enforcement and major emergencies involving multiple -- and sometimes distant -- agencies. Nash believes interoperability is not simply a technology problem. In addition to technical barriers to wireless interoperability, he cited cultural, social and language or terminology differences. "There are many areas where we need to approach the problem, and many factors to resolve to make it happen," he concluded.

GSARA HOMEPAGE

http://home.comcast.net/~gsara_w2gsa

HUDSON DIVISION HOME PAGE

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

GSARA CALENDAR

http://home.comcast.net/~gsara_w2gsa/calendr.htm

GSARA OFFICERS

President	N2LXM	Jeff Harshman	922-0816
Vice Pres.	N2VFK	Tom Cosgrove	747-8896
Secretary	W2OD	Bob Buus	946-8615
Treasurer	W2XYZ	Frank Wroblewski	942-7705
Engineer	WN2DX	Marty Szumera	421-5443
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

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

EDITOR'S NOTES

I just got back from a trip to Oregon to visit my mother and sister. Due to complications from diabetes, my sister had to have her right leg amputated above the knee so I went out there to visit her. She was still in the hospital recovering from the surgery but while I was there, she was moved to rehab and is expected to get out of there by the end of the week. So, she's doing quite well and has a very determined and upbeat attitude. She'll be in a wheelchair for several months but then is expected to be fitted for a prosthesis when the stump is healed enough to take the weight. We're all hoping that her left leg (which also has circulation problems) does not deteriorate any further. My sister's husband is a saint. He not only takes care of his wife, but also looks after and helps my mother (who is blind from macular degeneration). I don't know how he does it!

It sure is good news about the Fort Monmouth passes (see story on page 1). Once you get the yellow card, you are good for the next year and can get on base at any time. You just have to have a photo ID with you (like a NJ driver's license). This simpler procedure is much appreciated.

There are a few good hamfests coming up in the next 6 weeks. JSARS will have theirs on September 16th in Seaside Heights and further south the Gloucester County ARC will have theirs on September 17th at Mullica Hill. Up north on September 30th is the Bergen ARA in Washington Township. Then OMARC is having their Hamfest on October 7 at the Diana Site in Wall. This latter one is notable because buyers are FREE and it is close by. The following day, October 8, is the DVRA Hamfest in West Windsor. Be sure to mark your calendar to attend at least one of these!

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 October issue is September 15.

73 de Bob, w2od@arrl.net

MINUTES OF AUGUST 2 MEETING

By Bob Buus, W2OD, Secretary

The meeting was called to order at Fort Monmouth by President Jeff Harshman, N2LXM, at 8:02 PM. After the Pledge to the Flag, all members present introduced themselves. There were 9 members and one guest in attendance. The guest was Mel Palawasta, N2MEL from Forked River.

Treasurer's Report

Treasurer Frank Wroblewski, W2XYZ made a report for July. A motion was made by Mike, KC2Q and seconded by Peg Struening to accept the report. The report was unanimously accepted.

Secretary's Report

A motion was made by Peg Struening and seconded by Kevin, KC2NYQ to accept the minutes of the July meeting as published in the August Propagator. The motion passed unanimously.

Old Business

Field Day results were summarized by President Jeff, N2LXM who thanked all who participated. We did very well in spite of the rainy weather.

Jeff, N2LXM reported that the club generator is alive and well. He started it and it runs but the carburetor needs cleaning since the float sticks.

New Business

An application or membership was received from Clifford Jordan, N2TQG from Jackson. Licensed since 1993, Cliff holds a Tech Plus license and is active on 10 meters and local 2-meter and 440 repeaters. After a brief discussion, Cliff was unanimously voted into the GSARA.

Announcements

Please check the expiration date of your Fort Monmouth badges. A few weeks before they expire, please fill out the form that was on page 9 of the Propagator and send it to Frank, W2XYZ or Larry, KB2RIS. After the paper is processed, you must report to visitor security and surrender your badge(s) for a placard which is good for one year.

The NADXA and the Neptune club will be running a Lighthouse special event station at the Sea Girt lighthouse on August 19-20. Setup will be 8-10 AM Saturday and operating from 10 AM to 10 PM

Saturday and 9 AM to 5 PM Sunday. All are invited to join them or at least work the station.

JSARS will be holding a Hamfest on Saturday, September 16 at Our Lady of Perpetual Help church in Seaside Park.

The next OMARC tailgate get together is Saturday, October 7. Buyers are free and sellers are \$10. See Jeff, N2LXM if you want a selling space.

Closing

There being no further business, the meeting was closed at 8:54 PM.

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: Exams are held on the second Wednesday of the even numbered months (Oct.11, 2006) at 6:30 PM. The contact person is Larry Wilkins, KB2RIS at 732-922-6720 or e-mail to kb2ris@verizon.net.

Middletown, Croyden Hall on Leonardo Road: Exams are on the second Tuesday of every month at 7 PM. The contact person is Mario Sellitti, N2PVP 732-787-7184 or e-mail to n2pvp@n2pvp.com.

Toms River, Riverview Park Recreation Building: Exams are held on the third Thursday of every month at 7:30 PM. The contact person is Ed Genoino, 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 9, 2006) at 10:00 AM. The 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.

Marriage is a relationship in which one person is always right, and the other is a husband.

VANITY FEE TO DROP IN SEPTEMBER

The regulatory fee to obtain or renew an Amateur Radio vanity call sign will drop slightly starting with applications received by the FCC on or after Wednesday, September 6, the FCC's Wireless Telecommunications Bureau (WTB) said this week. The new fee will be \$20.80 for the 10-year license term. This year promises to be a big one for vanity call sign renewals, since the initial round of vanity grants under the current system occurred in 1996. Licensees who want to retain vanity call signs issued under the current (post-1995) system must pay the regulatory fee when renewing.

"Consistent with our established practice, we plan to collect these regulatory fees in the August-September 2006 time frame in order to collect the required amount by the end of the fiscal year," the FCC explained in a July 17 Report and Order (R&O), "Assessment and Collection of Regulatory Fees for Fiscal Year 2006," in MD Docket 06-68. The FY 2006 vanity fee is a bit higher than the \$20.10 for the license term that the Commission had proposed in a Notice of Proposed Rule Making last March. The current vanity call sign fee of \$21.90 remains in effect for applications received by the FCC before September 6.

Amateur Radio licensees may file renewal applications no sooner than 90 days of their license expiration date. While the regulatory fee payment is required from licensees wishing to keep their current vanity call signs after renewal, vanity holders can opt to get a sequential call sign and avoid paying any fee when they renew.

ARRL VEC Manager Maria Somma, AB1FM, says the FCC has been handling vanity call sign license renewals from June without any delay or problems. "I'm sure Gate 2 will go just as smoothly if you use one of the automated methods of filing, such as via the ARRL or using the Universal Licensing System (ULS)," she predicted. "Paper filings to the FCC can be confusing and difficult." The FCC renewed nearly 3000 vanity call sign licenses during June and July.

Amateur Radio licensees holding vanity call signs granted prior to 1996 do not have to pay a regulatory fee when renewing. This is because Congress did not begin requiring the FCC to annually recover its regulatory costs until 1993.

Additionally, such licensees are not specifically tagged as vanity call sign holders in the ULS.

The ARRL VEC will process license renewals for vanity call sign holders for a modest fee. The service is available to ARRL members and nonmembers, although League members pay less. Routine, non-vanity renewals continue to be free for ARRL members. Trustees of club stations with vanity call signs may renew either via the ULS or through a Club Station Call Sign Administrator, such as ARRL VEC.

Somma says the ARRL's new license renewal/modification Web pages <<http://www.arrl.org/fcc/memberlicenseinstructions.html>> contain complete information on license-filing procedures, including step-by-step instructions on how to renew or update a license using the ULS <<http://wireless.fcc.gov/uls/>>.

From *The ARRL Letter*, No. 31, August 4, 2006

RADIATION BELT PLAN BAD FOR HF

A New Zealand university research group believes a US Defense Advanced Research Projects Agency (DARPA) "Radiation Belt Remediation" (RBR) plan could cause major worldwide disruptions to HF radio communication and GPS navigation. DARPA reportedly envisions RBR as a way to protect low-Earth orbiting (LEO) satellites from damage caused by severe solar storms or even from high-altitude nuclear detonations. The New Zealand-based research group suggests, however, that policymakers need to carefully consider the implications of the project. Headed by Craig Rodger of the University of Otago Physics Department, the research group says RBR could significantly affect radio propagation from several days to a week or longer.

"We've calculated that Earth's upper atmosphere would be dramatically affected by such a system, causing unusually intense HF blackouts around most of the world," Rodger said. "Airplane pilots and ships would lose radio contact, and some Pacific Island nations could be isolated for as long as six to seven days, depending on the system's design and how it was operated." GPS would likely also be disrupted on a large scale, he added.

System tests would employ extremely high-intensity, very low frequency (VLF) radio waves to "flush" particles from radiation belts and dump

them into the upper atmosphere. The disruptions would result from the deluge of dumped charged particles temporarily changing the ionosphere from a "mirror" that bounces HF radio waves around the planet to a "sponge" that soaks them up, Rodger explains.

The group's paper, "The atmospheric implications of radiation belt remediation" <<http://www.physics.otago.ac.nz/research/space/ag-24-2025.pdf>>, appears in the August edition of the international journal *Annales Geophysicae*. University of Otago researchers collaborated with UK and Finnish scientists in its preparation.

ARRL Propagation Report Editor Tad Cook, K7RA, contacted Rodger to learn more about the RBR proposal. Rodger told him that RBR "is a serious project, that 'money is starting to appear to investigate it in more detail,' and 'US scientists with military connections are treating it seriously'," Cook said.

Unclassified US Department of Defense budget documents from earlier this year have proposed using Alaska's High Frequency Active Auroral Research Project (HAARP) "to exploit emerging ionosphere and radio science technologies related to advanced defense applications." HAARP is jointly operated by the US Air Force and the US Navy. The project appears to be included under a program called "Sleight of HAND" (SoH).

"The effects of High Altitude Nuclear Detonations (HAND) are catastrophic to satellites," the budget report explains. "HAND-generated charged particles are trapped for very long periods of time, oscillating between the earth's north and south magnetic poles. This enhanced radiation environment would immediately degrade low-earth orbiting (LEO) spacecraft capability and result in their destruction in a short period of time."

The military budget documents refer to the SoH program as "a proof of concept demonstration" of technology and techniques to mitigate the HAND-enhanced trapped radiation, with the goal of accelerating "the rate of decay of trapped radiation from the LEO environment by a factor of 10 over the natural rate of decay."

From *The ARRL Letter*, No. 33, August 18, 2006

ISS CHECKING SSTV SYSTEM

The Amateur Radio on the International Space Station (ARISS) <<http://www.rac.ca/ariss>> team is coordinating with Expedition 13 Commander Pavel Vinogradov, RV3BS, and ARISS-Russia's Sergei Samburov, RV3DR, to troubleshoot the slow-scan television (SSTV) system onboard the ISS. The SSTV system remains off the air.

"Photos of the current SSTV configuration that were downlinked to Earth showed several unanticipated results from the initial tests," ISS Ham Radio Project Engineer Kenneth Ransom, N5VHO, told ARRL. "More extensive troubleshooting is being developed and could further delay permanent activation of the radio." He pointed out that Vinogradov is only able to work on the system in his free time; he's also due to return to Earth in September.

During the early stages of SSTV testing in late July, Vinogradov thrilled Earth station operators by manually transmitting several pictures on 2 meters (the system has been using 144.490 and 145.800 MHz) using the RS0ISS call sign. Ransom says initial tests were run over Moscow, and then the system was left on for a few orbits.

Plans call for Vinogradov to continue checking out the SSTV software, configure and optimize the radio and perform integration checks necessary. So far, the SSTV system has been unable to function properly in the autonomous "slide show" mode, Ransom said.

Miles Mann, WF1F, who developed the SSTV system as an ARISS project, explains that slide-show mode will permit the crew to preload a directory of images that then will automatically be transmitted to Earth. "The crew will not need to keep pushing a button to send images," he said in a recent news release. "In theory, the system can run for weeks at a time without crew involvement."

The SSTV system is not yet configured to receive SSTV transmissions from Earth stations, and no uplink frequency will be made public until testing is done. Earthbound radio amateurs are advised not to attempt to transmit SSTV images to the ISS. Mann has posted detailed information about the SSTV project on his MAREX-NA Web site <<http://www.marexmg.org/>>.

From *The ARRL Letter*, No. 34, August 25, 2006

FIREDRAGON JAMMER SHIFTS FREQ.

A Chinese-language "intruder" signal first spotted earlier this summer on 14.260 MHz this week shifted frequencies. International Amateur Radio Union Region 1 Monitoring System (IARUMS) Vice coordinator Uli Bihlmayer, DJ9KR, says the powerful jammer -- dubbed "Firedragon" -- had been transmitting solely Chinese music on 14.260 MHz since August 5.

"This offender is active day and night -- all day, every day -- and causing very harmful interference to the Amateur Radio Service," Bihlmayer informed ARRL Monitoring System/Intruder Watch Liaison Chuck Skolaut, K0BOG, and IARU Region 2 Monitoring System Coordinator Bill Zellers, WA4FKI, on August 15. In an August 17 update, however, Bihlmayer said the music jammer had moved to 14.050 MHz. That part of the 20-meter band is allocated to the Amateur Radio Service on an exclusive basis throughout the world.

Prior to August 5, Skolaut said, reports indicated that the transmission contained both talk and music and was more intermittent, but "now it's pretty continuous and entirely music."

According to Bihlmayer, German telecom authorities pinpointed the transmitter's location as Hainan Island in Hainan Sheng Province, Peoples' Republic of China (PRC), located south of the mainland in the Gulf of Tonkin. Hainan Island also was the apparent source of an over-the-horizon radar signal heard on 75 meters in Region 3. Bihlmayer said.

Citing complaints from members, Skolaut has reported the intruder to the FCC, although as he and Zellers point out, the Commission has no authority to make intruder stations outside the US stop transmitting on Amateur Radio frequencies. Such situations typically are dealt with through diplomatic channels.

Skolaut says he was able to hear the jammer for himself this week -- on its new frequency -- from W1AW. Until earlier this week, the same jammer also was appearing on 18.160 MHz. In July, Bihlmayer alerted telecom authorities in Germany and Hong Kong, as well as IARU Region 3 and the PRC embassy in Berlin to the situation. The 17-meter band also is a worldwide exclusive Amateur Radio allocation.

Listening Digest
<<http://www.worldofradio.com/index.html>>, the 14.260 MHz Firedragon signal was an effort by the PRC to jam the clandestine "Sound of Hope" transmission beamed to the Chinese mainland from Taiwan, with Amateur Radio operators being caught in the crossfire. The "parallel" signal on 18.160 MHz apparently disappeared earlier this week, and the jammer now has been appearing on 17.330 MHz. The signal also has been heard on 7.130 MHz, which is allocated to broadcasters in much of the world outside of Region 2 (the Americas).

Short wave listeners said the AM carrier, heard earlier this summer on various 20-meter phone band frequencies, would occasionally drop out at the top of the hour, apparently for a monitoring check, then reappear five minutes later.

Skolaut says he's received reports about the music jammer from all over the US. "I have one ham reporting it regularly from New Zealand," he said.

From *The ARRL Letter*, No. 33 August 18, 2006

ROSTER CHANGE

Please add the following new member to your Roster:

N2TQG, Cliff Jordan
6 Colony Court
Jackson, NJ 08527
732-370-0487
cjordan@njnavy.com

DXCC APPROVES SWAIN'S ISLAND

The ARRL DXCC Desk has approved these operations for DXCC credit: KH8SI, K1ER/KH8, KS6FO/KH8, WH7S/KH8, K8YSE/KH8, AH7C/KH8 and KH6BK/KH8 -- Swain's Island, for contacts made from July 28 through August 2, 2006. The DXCC Desk will begin accepting QSL cards for Swain's Island on October 1. For more information, visit the DXCC Web page <<http://www.arrl.org/awards/dxcc/>>. "DXCC Frequently Asked Questions" can answer most questions about the DXCC program.

From *The ARRL Letter*, No. 33, August 18, 2006

SUITSAT-1 STILL IN ORBIT

When SuitSat-1 -- the novel satellite built in a surplus Russian Orlan spacesuit -- was launched during a spacewalk from the International Space Station last February 3, those familiar with orbital mechanics predicted it would stay in orbit for 120 days at best. As of August 25, some 203 days (nearly seven months) later -- largely forgotten and its ham radio voice long since silent -- SuitSat-1 has defied the odds and remains in orbit some 155 miles above Earth.

A project of the Amateur Radio on the International Space Station (ARISS) program, SuitSat-1, identifying as RS0RS, transmitted its voice greetings on 2 meters plus an SSTV picture thousands of times. Although its signal was far weaker than it was supposed to be for reasons never determined with any certainty, SuitSat-1 remained operational for more than two weeks.

The SuitSat-1 mission proved to be an Amateur Radio public relations bonanza. In addition to prompting dozens of news items on Web sites and in journals around the world, Reader's Digest judged SuitSat-1 "Best Empty Suit" in its "America's 100 Best: The 2006 List" Popular Science ran an article about SuitSat-1 in its June issue called "Tossed in Space."

To keep the SuitSat-1 momentum going a bit longer ARISS and AMSAT in May announced a "Chicken Little Contest" in which participants pick the date on which they believe SuitSat-1 will drop out of orbit and burn up in Earth's atmosphere. Entrants are only allowed one guess, and the winner will be the individual who picks the date closest to SuitSat-1's actual demise. Those who have not already entered may do so by filling out the online entry form on the AMSAT Web site at <http://www.amsat.org/amsat-new/ariss/suitsatContest.php>. The odds could be in their favor.

Certificates will go to winners in each of three age groups. Winners not only earn bragging rights, but the fame and notoriety associated with successful satellite re-entry prognostication.

Meanwhile, the time grows nigh when SuitSat-1 will pick up enough additional drag from Earth's atmosphere that friction-generated heat will cause it to burn up and vaporize. Just when that will happen is still anyone's guess.

From *The ARRL Letter*, No. 33, August 18, 2006

ARRL ON-LINE AUCTION GEARING UP

The ARRL may be giving eBay and the other auction sites a little competition in the Amateur Radio arena this fall when the first ARRL Online Auction gets under way. Auction proceeds will help to support the League's educational services and programs.

ARRL Business Services Manager Deb Jahnke, K1DAJ said, "We will soon embark on an exciting new venture. This will not be just another boring auction, because we plan to include many unique and special items related to Amateur Radio. We are hoping to offer items that will interest our audience, ranging from DXpedition vacation rentals to restored Collins 75A4s." Jahnke says this inaugural online auction will be limited to 100 items.

The auction will be open to all -- ARRL members and otherwise. Bidders just need online access to take part. "With an online auction, we can reach potential bidders across the nation and around the world," Jahnke pointed out.

At this stage, Jahnke says, the auction planners are seeking additional ideas. Contact Jahnke via e-mail <djahnke@arrl.org>.

A big "Thank You" goes to the hundreds of ARRL members who have already contacted us about this first On-Line Auction, expressing their support for and interest in this exciting event. We have already begun receiving some very generous donations that will surely make the first ARRL On-Line Auction an event to remember.

The auction will run from Monday, October 23 through Friday, November 3. Individuals who wish to participate will need to register on-line approximately one week prior to the event. An update announcement will appear on the ARRL Web site when the Auction site "goes live."

From *The ARRL Letter*, Nos. 30 & 32, July 28 & Aug. 11, 2006

A woman came home, screeching her car into the driveway, and ran into the house. She slammed the door and shouted at the top of her lungs, "Honey, pack your bags. I won the lottery!"

The husband said, "Oh my God! What should I pack, beach stuff or mountain stuff?"

"Doesn't matter," she said. "Just get the hell out."

DXCC ANNOUNCES RULE CHANGE

ARRL's DXCC program has added language to its Accreditation Criteria to minimize difficulties stemming from online DXpedition logs. The change, recently approved by the ARRL Board of Directors Programs and Services Committee, limits the level of QSO detail that DXpeditions may provide on Web-based log sites, search engines or other public forums and still qualify for DXCC accreditation. ARRL Membership Services Manager Wayne Mills, N7NG, notes that it's become accepted practice for DXpeditions to post QSO information on the Web.

"Although this information is generally limited to call sign, band and mode, it has been useful in reducing the number of duplicate contacts in the DXpedition log," Mills points out. "Publishing complete QSO information or information from which full QSO information can be derived, on the other hand, threatens the integrity of the QSLing process, and is unacceptable."

Mills says at least some key information a station provides when submitting a DXpedition contact for DXCC credit must be obtained solely by actually making the QSO. "If complete contact information can be derived from information based on the DXpedition log, the QSL manager's job can be much more difficult if busted calls are involved," he says.

Section III, Accreditation Criteria, Rule 5, of the DXCC rules states:

"The presentation in any public forum of logs or other representations of station operation showing details of station activity or other information from which all essential QSO elements (time, date, band, mode and call sign) for individual contacts can be derived creates a question as to the integrity of the claimed QSOs with that station during the period encompassed by the log. Presentation of such information in any public forum by the station operator, operators or associated parties is not allowed and may be considered sufficient reason to deny ARRL award credit for contacts with any station for which such presentations have been made. Persistent violation of this provision may result in disqualification from the DXCC program."

"In almost every case, the new accreditation rule will change nothing," said Mills, calling the new rule a "reasonable compromise" in terms of its

impact on the program's integrity. "Publishing band and mode information for each call sign -- as is now done -- is perfectly acceptable. It is only the rare case where complete QSO information is published or can be derived from published data that we are concerned about."

From *The ARRL Letter*, No. 33, August 18, 2006

2007 DAYTON HAMVENTION TRIP

18TH Annual BUS Trip – May 17-20, 2007

To HAM Mecca! 3 days of Hamming, Talks, Demos & Forums. Ham Radio & Computer gear – Old, New & what's coming next

Thousands of dollars worth of door prizes
250 companies manning 600+ indoor exhibit booths
2000+ Flea Market & Tailgating spaces outdoors

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

Round Trip transportation to and from Dayton, OH
Breakfast each morning (other meals NOT included)
Local transportation to and from HARA Arena, downtown, etc.
Motel for 3 nights with hot tub Jacuzzi & pool
Admission Tickets to the Hamvention for the 3 days

\$350.00 pp.dbl occ. Will book with roommate

\$485.00 single person with own room alone

Family Special: \$590.00 OM & XYL

Bus leaves NJ GSPky. Rest Area 100 on Thursday, May 17 at 7:00 AM and returns Sunday night (late), May 20.

Reservations: Deposit of \$50.00 or full payment now. Balance by March 25, 2007.

Contact: Mike DiPersio, KC2Q
P.O. Box 357
Bradley Beach, NJ 07720
732-927-0171
908-415-6162 (cell)
kc2q@arrl.net

NOTES ON CALENDAR (see reverse side)

- Large call letters denote birthdays e.g., N2WLH on September 7. All times in EDST unless otherwise noted.
- September 1 and every Friday – **Lunch at Blue Swan Diner**, Rt. 35 South, Ocean Township at noon.
- September 4 – **Monmouth County ARES Net** meets on 147.045 +600 at 7:30 PM.
- September 5 – **Middletown Pancake House Luncheon** is canceled due to the Holiday.
- September 5 – **Old Barney ARC Meeting**, 7:30 PM at Ocean Acres Community Center in Manahawkin, NJ.
See <http://www.obarc.org>
- September 5 and every following Tuesday – **QCWA News Net** on 147.045 PL=67 at 9:00 PM.
- September 6 – **GSARA Monthly Meeting** at the MARS Building at Fort Monmouth at 8:00 PM.
- September 7 – **Holiday City ARC meeting** at 7 PM at Holiday City South Clubhouse in Toms River.
- September 8 – **W1AW Qualifying Run** at 10 PM (10-40 WPM). See September QST, pp. 87 and 94.
- September 9 – **OMARC Meeting**, 9:00 AM at the Diana Site on Marconi Road, Wall, NJ.
- September 9 – **Holiday City VE Test Session** at 10:00 AM in Toms River. The contact person is Bill Haldane, AC2F, 732-240-7064 or ac2f@earthlink.net.
- Sept. 9 – **North American Sprint**, CW from 8 PM to midnight. See Feb QST, page 99 or www.ncjweb.com
- Sept. 9-10 – **ARRL VHF QSO Party** from 2 PM Sat. to 11 PM Sun. See Aug. QST, p. 88 or www.arrl.org/contests
- September 11 – **Monmouth County RACES** on 147.045 +600 at 7:30 PM. RACES members only.
- September 12 – **Perkins Amateur Radio Luncheon** in Colts Neck Inn at noon. All amateurs invited.
- September 12 – **VE Test Session** at Croydon Hall, Leonardo section of Middletown at 7:00 PM. For more information, contact Mario Sellitti, N2PVP at 732-787-7184 or n2pvp@n2pvp.com
- September 14 – **Jersey Shore Amateur Radio Society (JSARS)** meeting in Riverview Park Recreation Building, Rt. 527 and Riverwood Drive in Toms River at 7:30 PM.
- Sept. 16 – **JSARS Hamfest** in Seaside Heights from 8 AM to noon. See Sept. QST, p. 91 or www.jsars.org
- Sept. 16-17 – **QCWA Fall QSO Party** from 2 PM Saturday to 2 PM Sunday, CW and SSB. See Sept. QST, p. 95 or www.qcwa.org/2006-qso-party-rules.htm
- Sept. 17 – Mullica Hill Hamfest by Gloucester County ARC from 8 AM to 2 PM. See Sept. QST, p. 91.
- Sept. 17 – **North American Sprint**, SSB from 8 PM to midnight. See Feb QST, page 102 or www.ncjweb.com
- September 18 – **144 MHz Fall Sprint** from 7 to 11 PM, all modes. See Sept. QST, p. 94 or www.svhfs.org/fall_sprint_rules.htm
- September 18 – **Monmouth County ARES Net** meets on 147.045 +600 at 7:30 PM.
- September 19 – **Middletown Amateur Radio Club meeting** at 8 PM in Croyden Hall off Leonardville Road.
- September 20 – **W1AW Qualifying Run** at 7 PM (10-35 WPM). See September QST, pp. 87 and 94.
- September 21 – **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.
- Sept. 22-24 – **CQ Worldwide RTTY DX Contest** from 8 PM Friday to 8 PM Sunday. See Sept. QST, p. 95 or www.cq-amateur-radio.com
- September 23 – **Neptune ARC Meeting** at American Legion Post #346. 31 Gully Road in Neptune at 9 AM.
- September 25 – **Buttonwood Manor Lunch** at noon. Raritan Bay Amateurs. All are welcome.
- Sept. 25 – **JCDXA meeting** at 7:30 PM (6:30 for dining) at the Cobblestone Diner on Rt. 35 in Eatontown.
- Sept. 25 – **Monmouth County RACES** on 147.045 +600 at 7:30 PM. RACES members only to participate.
- September 26 – **222 MHz Fall Sprint** from 7 to 11 PM, all modes. See Sept. QST, p. 94 or www.svhfs.org/fall_sprint_rules.htm
- Sept. 30 – **Bergan ARA Hamfest** in Washington Township from 8 AM to 2 PM. See Sept. QST, p. 91 or www.bara.org

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Blue Swan	2
3	4 Labor Day ARES/RACES 7:30	5 Mdtwn Pancake Old Barney ARC QCWA News 9 PM	6 GSARA Mtg.	7 N2WLH Hol. City Mtg.	8 Blue Swan CW Qual. Run	9 OMARC Mtg. Hol. City VE VHF QSO Pty. N.A. CW Sprint
10 WB2CJE VHF QSO Pty.	11 RACES Net	12 Perkins Lunch Croyden VE 7 PM QCWA News 9 PM	13	14 JSARS Mtg.	15 Blue Swan	16 Seaside Hts. Fest QCWA QSO
17 So. Jersey Fest QCWA QSO N.A. SSB Sprint	18 KD2EV 144 MHz Sprint ARES/RACES 7:30	19 MARC Mtg QCWA News 9 PM	20 CW Qual. Run	21 WB2SZB JSARS VE	22 W2HH Blue Swan CQ WW RTTY	23 Neptune Mtg CQ WW RTTY
24 CQ WW RTTY	25 Buttonwod Mnr JCDXA Mtg. RACES 7:30	26 222 MHz Sprint QCWA News 9 PM	27 KC2Q	28 KC2FDR	29 Blue Swan	30 Bergen Fest N2VFK



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FIRST CLASS