



THE FRANKFORD RADIO CLUB NEWSLETTER

PROFICIENCY THROUGH COMPETITION

CALENDAR

November 2008:

- 1-3 ARRL Sweepstakes, CW
- 8-9 Worked All Europe, RTTY
- 8-9 OK/OM DX Contest
- 11 REXY Meeting B**
- 12 FRC Main Meeting, KofP**
- 15-17 ARRL Sweepstakes, CW
- 18 FRC West Meeting**
- 20 T.I.T.S. Meeting, Noon**
- 22-22 LZ DX Contest
- 25 REXY Meeting B**
- 29-30 CQ WW DX Contest, CW**

December 2008:

- 5-7 ARRL 160 Meter Contest, CW
- 9 REXY Meeting B**
- 10 FRC Main Meeting, KofP**
- 13-14 ARRL 10 Meter Contest
- 18 T.I.T.S. Meeting, Noon**
- 23 REXY Meeting B**
- 29 FRC Pizza Blast**

January 2009:

- 3-4 ARRL RTTY Roundup
- 10-11 North Amer. QSO Party, CW
- 13 REXY Meeting B**
- 14 FRC Main Meeting, KofP**
- 15 T.I.T.S. Meeting, Noon**
- 17-18 Hungarian DX Contst
- 17-18 North Amer. QSO Party, SSB
- 24-25 CQWW 160 M Contest, CW
- 27 REXY Meeting B**

CHANGES

None this month

Deadline for December issue:

Sunday, November 23, 2008

President's Column

The SSB weekend of the CQWW is behind us; and despite lingering at the bottom of the sunspot cycle, there have been some pretty nice scores posted by **FRC**. Congratulations to all who participated and thanks for all the time spent in the chair. Now that the battles are over, don't forget to submit your scores. Every point counts, so no matter what your score get your logs in and get them in on time. Send them in yourself or relay them to Chas, **K3WW**, and he will see to it that they're submitted properly.

Next up is the CW weekend. If you haven't marked the weekend of November 29-30 on your calendar, do it now. Make your stations ready with any last-minute adjustments that might be needed. If you don't have a place to operate, find one (see Doug, **W3CF**). Tell your families that you plan to spend lots of time in the chair. Remember that YCCC will redouble their efforts in the face of last year's loss to us. We cannot relax and rest on our laurels or we will get trounced. Remember how good it feels to be "top dog." Let's work together and make it happen again!

CU in the pileups.

73, John, W8FJ...

FRC Pizza Blast



This year's **FRC Pizza Blast** is 12:00 Noon on Monday December 29. Location is the Crossroads Hotel, 1443 Main Street, Hellertown, Pa. Contact Dave, **W3MM**, for more information.

FRC CQWW CW DXpeditions

KP2M by K3CT, K3VA, and K3TEJ

P40W by W2GD

V26K by AA3B

ZP0R by N3BNA

MEETINGS

Main Meeting

The main monthly meeting of the **Frankford Radio Club** will be held in King of Prussia on Wednesday, November 12 at 8 PM.

The firehouse address is 170 Allendale Road, King of Prussia, PA 19406. Phone number is 610-265-5635.



NEW MAIN MEETING DAY!!



The main **FRC** meeting has been moved to the **second Wednesday** of each month, instead of the second Tuesday.

* * * * *

T.I.T.S. meeting—The Trexlertown International Transmitting Society meets on Thursday, November 20 at 12:00 noon. Location is the Hometown Diner on Route 222 in Trexlertown..

Rexy Meeting B—The Rexy's **FRC** Meeting B meets about 8 PM on the second and fourth Tuesdays of each month.

FRC West Meeting—The **FRC** West group will meet at Arment's Restaurant on Tuesday, November 18 at 6:30 PM. Contact Dale, **N3BNA** for more info and directions.

New FRC \$\$ Contributors

K3MD

W2DLT

W4AA

K3FT

SK

**W3RV (ex W3YIK)
C. Brian Kelly**

SK

**W3EER
John Dershimer, Sr.**

CONTESTING — TIPS, TECHNIQUES, RESOURCES

Reprinted with permission from the October 1, 2008 ARRL Contest Update

[DX Engineering](http://www.dxengineering.com/) is expanding its product line by [acquiring](http://forums.grz.com/showthread.php?t=176983) the stable of Comtek antenna system devices. In case you hadn't noticed, the DX Engineering ads in *QST* are now two pages of contest-related goodies. (Thanks, Jim W6EU)

You might think that contest logging program CT is moribund, but the first radiosport "killer app" is still with us. In fact, author Ken K1EA has just released [CT version 10.04](http://www.k1ea.com/)! Support has been added for the K3 and IC-703 and the "show mult" function keys Alt-M and Alt-Z have been enhanced. (Thanks, Ken K1EA)

A new release of the [Super Check Partial](http://www.k5zd.com/scp/) database files (SCP) is now available. The package includes 46,640 call signs from 3,151 source logs comprising 4,420,380 QSOs - all new record high numbers! If you want to check what version of the SCP files you are using, from within your logging software, enter "VER" in the call sign window with SCP enabled. Every SCP file includes the version number in the list of calls in the format VERYYY-YMMDD. Please send Randy K5ZD your logs immediately after each contest. The easiest way is to add k5zd@contesting.com as a cc: address when you email your Cabrillo-formatted log to the contest sponsor's log-acceptance robot.

A new Macintosh CW training program called "Morse Trainer" has been released by AD5RX and may be downloaded free from [Source Forge](http://sourceforge.net/projects/morsetrainer/). The program simulates QRM and QSB and it allows the user to control effective speed and actual speed settings. In addition to those basic features, it offers the ability to set the number of stations QRMing and the ability to read the code back to you (in English) to check your written(or typed) transcription. (Thanks, John W4PAH)

Folks with rotating tubular masts have a special problem in supporting fixed wire antennas, such as dipoles, inverted-Vees or L's, and so forth. Dick W7ZR solves the problem with a little [homebrew ingenuity](http://www.w7zr.com/w7zr_cheap_dipole_support.htm).

John ON4UN and Mark ON4WW have collaborated to produce an IARU-endorsed publication on the topic of operating. The 67-page booklet "[Ethics and Operating Procedures for the Radio Amateur](http://www.arrl.org/awards/dxcc/Eth-operating-ENarrl-SITE-1jul2008.pdf)", an "Americanized" version of the international version, is available for free download from the ARRL Web site. There are sections on contest operating and procedures that the operator new to the sport will find very helpful. Combined with the ARRL's "[HF Contesting - Good Practices, Interpretations, and Suggestions](http://www.arrl.org/contests/hf-faq.html)", a lot of questions about how to operate and compete are addressed.

Michael VE3TIX contributes two articles (one multi-part) about bypass capacitors and why different types are used in different applications. Choosing and Using Bypass Capacitors is a three-part article ([Part 1](http://www.planetanalog.com/features/showArticle.jhtml?articleID=199905522), [Part 2](http://www.planetanalog.com/showArticle.jhtml?articleID=199905942), [Part 3](http://www.planetanalog.com/features/showArticle.jhtml?articleID=200001206)) on the Planet Analog Web site. The second, "[Bypass capacitors: no black magic here](http://www.edn.com/index.asp?layout=article&articleid=CA454638)" is written by Bonnie Baker of Microchip Technology in EDN. Selecting the right kind of bypass capacitors for use around the contest station can make the difference being solving and exacerbating RF problems.

The [Instructables](http://www.instructables.com/) Web site had a couple of useful shack projects this week. The first is a simple set of instructions about adding a [network connection](http://www.instructables.com/id/Make_a_Passive_Network_Tap/). With more and more of the radio shack being networked, this skill is sure to be handy. A "light table" or "design table" is often useful in the workshop for assembling, laying out, or photographing electronics. This [project](http://www.instructables.com/id/DIY_Illuminated_Design_Desk/) is an inexpensive do-it-yourself plan.

[CONTESTING — TIPS, TECHNIQUES, RESOURCES](#)

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Here's an excellent [reference <http://www.rfiservices.com/residence.htm>](http://www.rfiservices.com/residence.htm) from Pete N4ZR on finding out which house may be the home of a neighborhood noise source. He found a neighbor with an electrically-heated dog dish that had a bad thermostat. Emphasizing the fire risk ("Hear that? That's a spark somewhere on your house wiring!") was instrumental in gaining the cooperation of the homeowner in finding and eliminating the problem.

Noted propagation expert and columnist, Carl K9LA, has published a [collection of articles <http://mysite.verizon.net/k9la/id2.html>](http://mysite.verizon.net/k9la/id2.html) on 160 meter propagation. With Top Band season getting under way, these will make great reading while you're waiting for the DX signals to peak! (Thanks, Bill W4ZV)

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[FlexRadio Systems <http://www.flex-radio.com/>](http://www.flex-radio.com/) is pleased to announce two new Software Defined Radios scheduled for delivery in early 2009, the FLEX-3000 and FLEX-1500. Additionally, FlexRadio is running a Fall Special on the FLEX-5000 series radios. The FLEX-3000 is a scaled down SDR in the lineage of the FLEX-5000, with a built-in tuner included at no additional cost. The FLEX-1500 is a QRP SDR in a compact package that connects to your computer via a single USB cable. Both radios cover 160 to 6 m.

Some rule change proposals for 2009 have been announced on the [CQ WPX Web site <http://www.cqwp.com/blog/>](http://www.cqwp.com/blog/). Please take a look and provide any feedback you may have. (Thanks, CQ WPX Manager--Randy, K5ZD)

The [Country \(CTY\) files <http://www.country-files.com/cty/>](http://www.country-files.com/cty/) used by contest logging software were updated on 01 October 2008. Please follow the Installation link to find instructions for your particular software. (Thanks, Jim AD1C)

If arthritis or some other pain-inducing condition makes sending CW a literal pain in the wrist, you could try removable semi-cast wrist supports, available at pharmacies that will restrict painful motion. These use hook-and-loop fabric fasteners for the best fit. Bowling gloves and wrist supports could also do the job. (Thanks, Herb KV4FZ)

It's never a bad time to check your homeowner's or renter's insurance for coverage of "auxiliary" or "external" structures as it applies to ham radio towers and antennas. After the storm is a bad time to find out that there is an exclusion for such things. Automobile insurance may have restrictions on mobile antennas and radio's, too. With policies being frequently updated, it's not a bad idea to check your coverage. The ARRL administers an "all risk" ham [equipment insurance <http://www.arrl.org/field/regulations/insurance/equipment.html>](http://www.arrl.org/field/regulations/insurance/equipment.html) program for just these reasons.

Why have one tip when you can have thirty? Take a look through [K9JY's thirty contesting tips <http://k9jy.com/blog/2007/10/10/30-days-30-ham-radio-contesting-tips/>](http://k9jy.com/blog/2007/10/10/30-days-30-ham-radio-contesting-tips/). Even if you've seen it before, with CQ WW CW almost here, it's worth taking another look. [More tips <http://www.qsl.net/cwsp/k1ar92e.htm>](http://www.qsl.net/cwsp/k1ar92e.htm) are on-line from CQ's Contest editor, John K1AR. The Central Texas DX and Contest Club chimes in with their own [collection <http://www.ctdxcc.org/n3bb/contestprep/>](http://www.ctdxcc.org/n3bb/contestprep/), too. As Franki ON5ZO reminds us, though-- enjoy reading but there's no learning like "on the air" learning! (Thanks, David K2DBK and others)

The [Getscores <http://www.getscores.org/>](http://www.getscores.org/) live scoreboard at is now set up for many major contests between now and the end of December. If you decide to participate in sharing your real-time score, please be sure to [test and troubleshoot <http://www.getscores.org/testing.aspx>](http://www.getscores.org/testing.aspx) your logging software well before the contest. There are links there for information on posting scores from N1MM Logger, Writelog, and Win-Test. Any software authors interested in adding real-time scoreboard support should contact W1VE at support@getscores.org. (Thanks, David K1TTT)

Contest operating tips courtesy of the FRC reflector

Peter, W2IRT:

I'd like to throw this out to folks who do single-operator in the big 48-hour weekend contests. How do you manage time-in-the-chair? This weekend I found myself in familiar territory - 3 or 4 hours sleep the first night, then completely punchy and messed up after doing 2 or 3 hours on Saturday morning. By 10am Saturday I was a mess and had to get some down time or risk crashing completely. This meant I blew through the end of the 15m EU opening. I cashed in earlier on Sat. night (midnight or so) and hit 40 and 20 on Sunday morning around 7am, but even then, I was still a little groggy.

I'm not a morning person to begin with, so how can I manage late-night 40/80/160 openings and still be able to make the best stab at picking up as much of Europe and Asia as I can? What strategies do you use to manage your time both before and during the contest, to allow maximum alertness?

Bob, KQ2M:

- 1) Get sleep for the week prior to the contest. (I have a young daughter so this is a "pipedream" for me)
- 2) Get yourself in BETTER physical shape. Start losing weight in the summer and do lots of physical work in the fall.
- 3) Eat at the radio.
- 4) Make coffee at the radio.
- 5) Drink lots of water during the weekend (at the radio).
- 6) DO NOT SLEEP the first night (except if it is a phone contest).
- 7) Have a TV at the radio - very useful to stay awake when things are slow and you are (or should be) pushing F1.
- 8) Make sure that ALL antennas and computers are working ONE WEEK BEFORE the contest.
- 9) Put the contest ON THE FAMILY CALENDAR, months in advance.
- 10) Know what you are supposed to be doing, on what bands and when.
- 11) Be flexible - there is no such thing as a perfect plan.

The better you do 1-11 (and many other things), the less tired you will be, the more focused you will be and the more fun you will have. Nothing saps enthusiasm more than frustration with broken/malfunctioning equipment, prior commitments that you have been volunteered for and time wasted by sleeping excessively or by taking unnecessary breaks. Most of all, time in the chair requires MENTAL TOUGHNESS! It is self-discipline and focus that scores points, not just sitting in the chair.

Chas, K3WW:

There are lots of tips and the Bob and the rest have covered them pretty well. You must consider individual physical potential. Being in good health, and good shape lets you experiment with extra rest, diet, organization, shack temperature etc etc. Not everyone has the same potential to operate X hours in a weekend, but I am sure most of us not in compromised health can improve on the hours we can do well in.

CONTESTING — TIPS, TECHNIQUES, RESOURCES

Being in good shape and well rested is the key. My other rule is NO HARD PHYSICAL work the day of the contest. Again, everyone is different.

With lousy conditions I plan naps the second night. When well rested, it works great for me. I have also rested during the test to see if my Sunday rates improve. Can not verify that it makes a difference. Not leaving the operating position for anything but your nap, is the best way to keep focused, especially if you have enough propagation to keep busy with the station you have to work with. (there were some slow moments for me, but not for guys with monster antennas on 40 and 15)

I give up coffee, and just drink water and an occasional V8 during the contest. I use Vivarin for a bit of caffeine before sunrise. I want to thank Bob for mentioning staying hydrated, I have dehydrated at times, and it is a problem with performance and dangerous in general.

CQWW Log Submission Information

Send CQWW SSB logs to ssb@cqww.com by **December 1, 2008**.

Send CQWW CW logs to cw@cqww.com by **January 15, 2009**.

Be sure to save your confirmation from the robot. Anyone with problems can request help from k3ww@fast.net. **Please report scores to K3WW and be sure that CLUB: Frankford Radio Club.**



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Contact: John Crovelli W2GD

w2gd@hotmail.com

New Reach Number: 908 391 5611 (Mobile)

Pennsylvania Becomes 27th State with PRB-1 Law on Books

On Wednesday, October 8, Pennsylvania Governor Edward G. Rendell (D) signed into law a bill that guarantees radio amateurs the right to erect antenna support structures up to 65 feet without the need for a Special Use Permit. The bill passed in the House with a vote of 196-1; it passed in the Senate with a vote of 49-1. The new law is scheduled to go into effect December 8, 60 days after signing.

Senate Bill 884 (now Act 88), "An Act amending Title 53 (Municipalities Generally) of the Pennsylvania Consolidated Statutes, Restricting Municipalities from Regulating Amateur Radio Service Communications," was first introduced on June 1, 2007 by Pennsylvania Senator Stewart J. Greenleaf (R) who represents portions of Bucks and Montgomery Counties.

The bill requires local municipalities to "reasonably accommodate amateur radio service communications, and [to] impose only the minimum regulations necessary to accomplish the legitimate purpose of the municipality" and says that "[n]o ordinance, regulation, plan or any other action shall restrict amateur radio antenna height to less than 65 feet above ground level, [but a] municipality may impose necessary regulations to ensure the safety of amateur radio antenna structures, but must reasonably accommodate amateur service communications." The text of the bill may be found here

<http://www.legis.state.pa.us/cfdocs/legis/PN/Public/btCheck.cfm?txtType=HTM&sessYr=2007&sessInd=0&billBody=S&billTyp=B&billNbr=0884&pn=2433> <<http://www.legis.state.pa.us/cfdocs/legis/PN/Public/btCheck.cfm?txtType=HTM&sessYr=2007&sessInd=0&billBody=S&billTyp=B&billNbr=0884&pn=2433>>>.

The driving force behind the bill's passage was George Brechmann, N3HBT, of Warminster. "We didn't have a PRB-1 law and I just got tired of people telling me it couldn't be done," he told the ARRL. "So I called up my senator's local office and told them what I wanted. They referred it to his Harrisburg office and a while later, I got a call from Senator Geenleaf's executive assistant Eric Pauley wanting more information."

Brechmann said the bill was stuck in committee "for the longest time, with lots of back-and-forth. Fortunately, they were able to reach a compromise with the help of the League and its General Counsel Chris Imlay, W3KD. This act even encompasses the urban areas of Philadelphia and Pittsburgh." Brechmann, who has a 60 foot crank-up tower in his backyard, says he has no plans to get a taller antenna support structure.

Brechmann said he found out about the bill's passing in the most appropriate of ways -- on the radio. "I'm the trustee at the club station, K3DN, at our senior center; we have about 130 members there. I went over on Tuesday evening to unlock the doors and get the rigs going, when my wife Elaine, N3TMP, called me on the radio to tell me the bill had passed the House. Five minutes later, she called me again on the radio to tell me it had passed the Senate! And now the governor signed it as soon as it reached his desk."

Saying that getting this bill passed is his "little contribution to posterity," Brechmann said he is glad to be able to do something good for the amateur community "because they have been so very good to me. I'm blind, and Amateur Radio has been a very large part of my life." Brechmann stays active ragchewing on 15 meters "and 10 when it's open," as well as serving as Net Control and coordinating his township's public service events.

ARRL Eastern Pennsylvania Section Manager Eric Olena, WB3FPL, said he was "thrilled" with the bill's passage: "The Pennsylvania Legislature showed overwhelming support of Amateur Radio [by passing this bill]. This legislation was started by George and coordinated with Senator Greenleaf and Representative Kathy Watson (R). Pennsylvania hams made an outstanding effort contacting their senators and representatives [in support of the bill]. By seeking their support, they really helped with the success of this legislation. The effort by all hams throughout the country to foster Amateur Radio as an effective communications method in emergencies did much to highlight a valued reputation for Amateur Radio, and without a doubt, had an effect on these proceedings."

American Hams to Lead 2009 DXpedition to Desecheo Island

The US Fish and Wildlife Service (FWS) has selected a group of hams led by veteran DXpeditioners Bob Allphin, K4UEE, and Glenn Johnson, W0GJ, to lead a DXpedition to Desecheo Island, KP5 (IOTA NA-095), in early 2009 <<<http://www.fws.gov/caribbean/Refuges/Desecheo/default.htm>>>. Desecheo currently sits at number 7 on DX Magazine's Most Wanted list <<<http://hamgallery.com/countries/>>>.

Desecheo is a small uninhabited island in the Mona Passage, 14 miles off the western coast of Puerto Rico. It is part of the FWS's national wildlife refuge system administered by the Caribbean National Wildlife Refuge Complex (CNWR) <<<http://www.fws.gov/caribbean/>>>. Johnson told the ARRL that about eight years ago, a group of DXers wanting to activate Navassa and Desecheo Islands formed an organization, the KP1-5 Project <<<http://www.kp1-5.com/>>>. According to its Web site, "The purpose of the KP1-5 Project is to work toward a solution to the closure of Desecheo and Navassa Islands to Amateur Radio operators by achieving lawful, periodic access to these islands pursuant to US Fish and Wildlife Service authorization. While operating from these islands is a worthwhile goal, the KP1-5 Project is dedicated to a long term partnership that jointly benefits the US Fish and Wildlife Service and Amateur Radio operators worldwide."

In 2005, H.R. 1183 was introduced in the US House of Representatives <<<http://bulk.resource.org/gpo.gov/bills/109/h1183rh.txt.pdf>>>. This bill, while not specifically mentioning Amateur Radio operations, would require "limited public access to the Desecheo and Navassa national wildlife refuges." While this bill did not become law, the KP1-5 Project continued to negotiate with the FWS, seeking permission to mount a DXpedition and activate Desecheo Island. Through these negotiations, the FWS, by way of the CNWR, invited written proposals from groups interested in activating the island.

In June 2008, CNWR invited written proposals from hams who had previously made inquiries about an Amateur Radio operation from Desecheo; CNWR indicated that they would allow one group to activate the island. After reviewing the proposals, CNWR would then select a group and prepare to issue a Special Permit to the successful party, limiting the group to no more than 15 people staying no longer than 14 days. Applicants had 45 days to prepare and submit their proposals. According to Allphin, seven groups submitted proposals.

The CNWR also stated certain conditions that would have to met to be considered for selection, such as completing unexploded ordnance awareness training (Desecheo has been used in the past by the US Air Force as a bombing range and for survival training), prior experience conducting a DXpedition from a natural resource area and other sites, removing all refuse from the island and locating all transmission equipment and camping facilities within 200 feet of the cement helipad on the island. According to the solicitation letter, CNWR personnel will make periodic compliance checks during the stay.

"A panel of three Fish and Wildlife Service employees, from areas within the Service outside of the Caribbean refuge, spent September 24 & 25 reviewing and evaluating the [seven] proposals," Allphin said. "The selection criteria used were those outlined in the proposal invitation letter. Points were awarded for how well criteria were addressed for thoroughness and documentation. USFWS has not announced the actual dates of the operation yet, but the DXpedition is expected to take place between January 15 and March 30, 2009. A Special Use Permit will be issued as per USFWS regulations." Allphin said he expects that the DXpedition team and DXers worldwide will have a minimum of 30 days' notice prior to the start of the trip to Desecheo.

"It was truly an honor to have our proposal and team selected from the stiff competition," Johnson told the ARRL. "This has been a true team effort on our part from the start. We look forward to activating an entity in the Top 10 Most Wanted that is located in our own back yard!" According to ARRL Membership and Volunteer Programs Manager and experienced DXpeditioner Dave Patton, NN1N, both Desecheo and Navassa Islands (currently third on DX Magazine's Most Wanted list) saw frequent operations in the late 1970s through late '80s, but operations from the islands have been very limited since then. With the islands under the control of the US Fish and Wildlife Service, combined with decaying "infrastructure" on Navassa, there are more issues that must be dealt with than there were 25 years ago.

"A well-organized and lengthy operation from Desecheo will be a nice treat for the world's DXers," Patton said. "With W0GJ and K4UEE leading the operation, I think we can all count on a first class effort that will give maximum exposure to Asia/Oceania and Europe where KP5 is most needed. I also think that Glenn and Bob can demonstrate to the Fish and Wildlife Service that a DXpedition can take place and not damage the environment or cause big problems amongst other hams or for other agencies. I hope hams will be invited back to Desecheo more frequently in the future and expand the places where hams may operate."

Dennis Motschenbacher, K7BV (ex-KZ5M), fondly recalled his part in the Texas DX Society's 1985 DXpedition to Desecheo, telling the ARRL what made his time there so special: "KP5 -- what incredible memories for me. It was my first 'classic' DXpedition; meaning putting a tiny island on the air after landing on the beach in a small boat and hauling all the gear up the rocks. This one took 24 hours of manual labor to get everything from the small beach, over the rocks, and to the operating area -- quite a task for a bunch of guys that spent more time behind a desk than they did at the gym! To this day, I have never had the pleasure and excitement of working down huge pileups like we experienced on KP5 -- I can still hear them in my ears. I know that Bob, Glenn and their crew will do a fantastic job lowering this Top 10 rare one down the needed list. I am so happy for each and every operator going in 2009. I know in my heart this will be a trip that even the most well-traveled of them will remember for the rest of their lives.

In 1979, upon the recommendation of the DX Advisory Committee (DXAC), Desecheo Island was added to the DXCC list for contacts made after March 1 of that year. KP4AM/D -- with operators N4EA, KP4Q, N4ZC, KP4DSD, KV4KV (now KP2A), KP4AM (now W4DN) -- made the first DXpedition Desecheo in March 1979. Various groups have made their way to Desecheo since the first trip, but other than a brief operation in December 2005, there has been no activity from the island since 1994.

According to DXCC Manager Bill Moore, NC1L, the lack of activity is due to the FWS not issuing the needed Special Use permits. "The FWS has always claimed safety concerns as a reason to not issue the permits," he said. "Since the island was used as a bombing range, there is the possibility that unexploded, live munitions are still on the island. It is always a good thing when an entity that had activation difficulties in the past gets on the air again."

Contester/DXer Paulo Cortese, I2UIY (SK)

Well-known contester, DXer, and QST and NCJ author Paulo Cortese, I2UIY, passed away from a brain aneurysm the weekend of October 11. He was 48. According to fellow contester Doug Grant, K1DG, Cortese was the "most popular competitor" at the first WRTC in Seattle in 1990 <<http://www.ncjweb.com/w2gd_a.pdf>>.

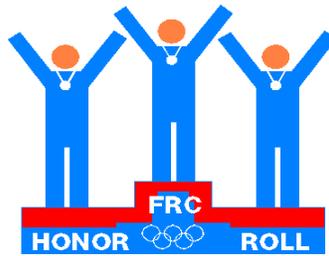
"His big laugh and constant kidding around really made everyone smile," remembered Grant. "Everyone will tell you that he was a big man with a big heart, a big appetite for life (both literally and figuratively) and one of the biggest and most enthusiastic cheerleaders for ham radio in general -- and contesting specifically -- anywhere in the world."

Cortese served as log-checker for many contests, including the European Sprints, CQ WPX RTTY and CQWW RTTY, and was an active DX advisor to the CQ World Wide Contest Committee, translating the rules into Italian. Grant said that as manager of the Associazione Radioamatori Italiani (ARI, the Italian IARU Member-Society <<<http://www.ari.it/>>>) QSL bureau, "every QSL card into or out of Italy via the bureau passed through Paolo's hands."

Cortese was inducted into the CQ Contest Hall of Fame in 2008. "Paolo has been a tremendous contributor behind the scenes to contesting and ham radio," said fellow inductee Randy Thompson, K5ZD. "It was an honor to be inducted into the CQ Contest Hall of Fame with him this year." His article, "A DXpedition to Niger" appeared in the May 2002 issue of QST.

<http://www.lz1jz.com>





NOVEMBER

conducted by N2SS

2008

WARC BANDS

<u>30 Meters</u>	<u>17 Meters</u>	<u>12 Meters</u>
K2FL .. 337	K2FL...340	N2TK ..331
N2TK335	N2TK 339	K2FL.....327
N2LT326	N2LT 337	N2LT.....323
W3BGN324	W3BGN ... 333	W3BGN...317
W2YC312	N2SS 325	WØMHK ..313
N2SS297	WØMHK.. 323	N2SS.....303
W8FJ298	W2UP 322	W2YC.....280
W2UP294	W2YC 316	K2PS.....269
K2PS290	K2PS 311	W2UP267
WØMHK ..288	W8FJ 298	W8FJ.....233
N3RD284	W2IRT..... 270	N1RK.....218
W2IRT244	N1RK..... 261	K3II.....203
K3II.....234	K3II 256	W2LE 198
W2LE.....221	W2LE 244	W2YR.....187
N2VW.....165	K2AX 236	W2IRT 137
AB2E156	W2YR 203	W2IRT 105
N1RK134	AB2E..... 127	AB2E92
W2YR134	K3ND 127	K2AX86
K3ND91	N2VW..... 123	N2VW.....35
K2AX81	K3GYS..... 85	K3GYS30
W2CG38	W2CG 17	W2CG.....2
K3GYS17		

Still looking for that elusive, undisputed **KING OF WARC**



ARRL DXCC Challenge

N2LT 2964	N1RK 1908
N2TK 2925	W2IRT 1870
W2YC 2721	W2YR 1712
WØMHK ... 2629	K2AX 1631
K2PS 2295	W2CG 1187
N2SS 1952	AB2E..... 1104

Low continues in the lead.



MOBILE DX

AA1K 277	K3GYS..... 143
W2YC 276	W2YR..... 28
N2SS..... 234	

Well, he's done it! Jon is now our official B ig W heel.

160 Meters

W3BGN305	K2FL..... 151
AA1K301	K3ND..... 137
WT3Q.....275	W2IRT 122
N2LT264	W2CG..... 116
NO2R.....258	K2PS 112
N2TK.....248	K2AX..... 106
K3SX243	N2VW 103
W8FJ231	AB2E 100
K3JIG230	W2YR..... 83
W2UP220	N2SS 79
W2YC.....208	K3NL 70
K3II160	W2LE..... 64
WØMHK158	N1RK..... 56
N3RS156	K3GYS 12

W3BGN, our ultimate 160 Meter DXer, continues at the **Top of Top Band!**



ATTY DIGITAL

W2UP.....342	W2CG 91
N2LT339	N2TK 74
K2PS298	N2SS 62
W2YC.....287	W3BGN 41
W2IRT.....206	N1RK..... 39
W2LE141	K3GYS 15
W2YR.....132	W8FJ..... 12
KQ3F132	

Rules for FRC Honor Roll Listings.

DXCC Challenge is CONFIRMED total ACTIVE (no deleted) per ARRL rules. For all others provide me with your total IOTA's worked, or countries (including deleted) worked for: WARC Bands, 160 Meters, Digital modes, Mobile, 6 Meters or your total for 80,40,20, 15 and 10 for 1.5K Club.



1.5K Club

K2FL..... 1725	K2PS1544
W3BGN 1711	K3ND1508
N2TK..... 1703	W2CG1504
N2LT..... 1703	WØMHK1499
W2UP 1684	K3II1449
N3RS..... 1638	N2VW1315
W8FJ 1612	N1RK.....1309
W2YC 1598	W2LE1193
N3RD..... 1578	AB2E1185
NO2R..... 1556	W2IRT.....1163
N2SS 1545	W2YR.....1157
.....	K2AX1101



Islands On The Air

K2FL..... 1021	K2AX298
N2SS 852	N2VW.....275
W2YC 674	W2YR.....248
W8FJ 623	W2IRT.....232
N1RK 555	K3GYS232
WØMHK..... 381	AB2E205



6 METER DXCC

N2LT..... 110	WT3Q.....50
K2PS 108	W2YR.....44
WØMHK..... 108	W2YC.....38
AA1K..... 100	N2TK.....29
K30090	K2AX21
K3SX..... 75	K3GYS 10
N1RK 57	W3BGN.....7
N2SS 55	W2CG.....5

N2LT is right back at the top of 6 Meters!



THE FRANKFORD RADIO CLUB NEWSLETTER

P. O. Box 431 Albury, PA 18011-0431



Affiliated Club

The Frankford Radio Club

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Repeater - 2 meters, 147.27/147.87 Input and Output PL tone, 114.8

Home Page - www.gofrc.org

Meetings

Meetings are held on the 2nd Tuesday of each month (Sep through May) at 8 PM at the University of the Sciences, Philadelphia. Summer meetings are held at member homes (one Saturday/ Sunday per month).

Packet Cluster Contest/DX System

144.950 K3ZV
145.050 W3TUA
145.530 AA1K
145.530 K3WW
145.570 WT3Q
145.670 W3PP

Telnet DX Cluster

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tuacluster.no-ip.org:23