

My NEW YEARS RESOLUTIONS

- ✓ EAT MORE
- ✓ DRINK MORE
- ✓ SEE MORE DX
- ✓ DO MORE DX

The North Florida DX Association

PileUp

The NFDXA Monthly Newsletter



W4ZR

PileUp Volume 3 No.1 January 2011 <http://nfdxa.com/>

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Government Falls in Tunisia– Changes for 3V8?



Tunisian citizens celebrate the removal of long time ruler Ben Ali, who fled to Saudi Arabia over the weekend after days of pro-

By **Jamie Dupree NS3T** radio-sport.net

Posted January 17, 2011

As the regime of Tunisian leader Zine El Abidine Ben Ali collapsed over the Jan. 17 weekend, some of the many citizens of Tunisia keeping a close look were amateur radio operators from the North African nation, wondering if the change in government might mean more opportunities for Hams in 3V. "Tunisian people proved their solidarity and courage (today)," said Ashraf Chaabane, who often operates from the official Tunisian station 3V8SS, and who also holds the call KF5EYY from his time in the United States.

"Demonstrations never stopped for a whole month even with the excess of force from the regime's side," Chaabane told radio-sport.net on Sunday, just hours after he had made his way through the streets to get on the air.

"I was in 3V8SS for about one hour calling CQ from 3V8SS and sending 73s from free Tunisia," said Chaabane. "I'm really proud putting my country on the air after this big achievement. The pileup was big on 17."

Friends of Chaabane have been keeping tabs on him in recent weeks as news of the Tunisian unrest spread around the world and into his own backyard. "The former regime ordered some militia belonging to presidential security to make troubles in the country after he (Ben Ali) left," Chaabane said, as he described some of the ongoing violence in his country.

—Continued on page 9



—Late News—

Full Marathon Leaders
K4EB 108-30-40-178
K4UTE 94-31-31-156

NFDXA Meeting

5pm Sat, Jan 22

St. Johns Seafood,
1116 Lane Avenue
Jacksonville

Please [RSVP](#)

VP8ORK Sked for QRV 27 Jan

The multi-national DXpedition to the rare (#1 most wanted) South Orkney Islands reportedly is on schedule to be QRV 27 January.

The latest posting to DX bulletins worldwide by the Microlite DXpedition team says they are en route to Argentina where they will board the research vessel *Braveheart* and set sail for the island group located off the tip of the Antarctic Peninsula.

JAN-FEB 2011 DXPEDITION



South Sudan Next DXCC Entity?

Votes are still being counted in the Sudanese independence referendum with independence reportedly having a big lead.

CNN reports Officials in Southern Sudan said preliminary results show that at least 60% of registered voters nationwide had cast ballots, crossing the threshold needed for the referendum to be valid. Officials speculate that the final turnout could reach 91%. According to the Sudan Referendum Commission, 3.1 million of Southern Sudan's 3.7 million registered voters had voted as of Friday evening.

—More on page 9





W4ZR



President

Warren Croke, NW4C nw4c@cox.net



Vice President

Cory Mc Donald, NIWON nlwon@hotmail.com



Secretary

Mike Reublin, NF4L nf4l@nf4l.com



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Jim Hughes, KC4FWS kc4fws@comcast.net



Executive Committee

The Executive Committee consists of the elected officers of the Association <http://www.nfdxa.com>



Editor, NFDXA *PileUp* Newsletter

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PileUp story ideas, manuscripts and photographs should be sent to nw4c@cox.net



NFDXA SK

We open 2011 with both respect and sadness as we honor the memories of those in our group who have passed in recent years.
May they rest in peace.

Jacques Bernier, W4IZZ

Joe Cumm, W4USN

Ray Donovan, W0AX

Bill Douglas, WA4ECA

Ed Edwards, WA4SGF

Al Harbach, WA4DRU

Thomas "Mac"

McNeish, KM4WE



Al Moore, W3QO

John Moore, W5HUQ

Pete Nissen, W4PTT

Larry Rich, W1LR

Ham Robinson, W4ZR

Neil Russell, W4WEG

Doc Staples, W4SME

Hubert Story, NX4Y

NFDXA Meeting St. Johns Seafood Restaurant, December 18, 2010

It was a time of pre-Christmas cheer and good DX fellowship at the December meeting of the North Florida DX Association.

The turnout was nice considering the holidays are usually a period when the membership scatters to the four winds. It must have been the food that brought the 'left-behinds' here.

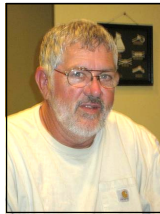
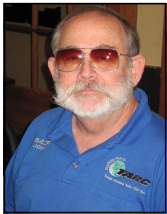
The NFDXA meeting on Saturday, January 22nd will be a repeat performance—St. Johns Seafood Restaurant, 1116 Lane Avenue, Jacksonville.

Hopefully you'll find time and space in your busy schedule to make the meeting. We'll have a plate set for you. . . .

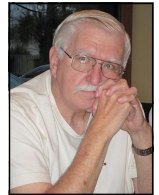
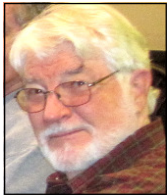


Left side front to back — Joe Barnes, N4JBK; Tammy (Joe's XYL) ; Larry Junstrom, K4EB; Jim Hughes, KC4FWS; Mike Reublin, NF4L; Richard Hicks, K4UTE. Right side, back to front— (Under the hat) Steve Brown, AB4UF; Mike Parnin, N4EPD; Jim Iori, NU4Y; Cory McDonald, NIWON; Warren Croke, NW4C. Not shown— John Silberman, KB4CRT who took the picture.

December 2010 Close-Ups



Top Row (L-R) - John, KB4CRT; Larry, K4EB; Mike, NF4L; Joe, N4JBK and XYL Tammy ; Dale, N4NN
Bottom Row (L-R) - Warren, NW4C; Jim, KC4FWS; Richard, K4UTE; Jim, NU4Y; Mike, N4EPD; Steve, AB4UF; Cory, NIWON



December 2010 NFDXA Meeting Minutes — Mike, NF4L, Secretary

The meeting was called to order by N4EPD at 6:15

Treasurer's Report — Jim, KC4FWS reported a balance of: \$686.65

Old business — Elections were held with these results: **Warren, NW4C**, President; **Corey, NIWON**, V.P.; **Mike, NF4L**, Secretary, and **Jim, KC4FWS** as treasurer.

New Business — **Warren** introduced **Larry Bostic, K3LB** as a membership candidate.

Respectfully submitted, **Mike NF4L**, Secretary

(December Meeting Attendance Report—continued page 11)

NFDXA 2011 Member Spotlight

*(Editor's Note — Each month during 2011 **The PileUp** will feature one or more members of the North Florida DX Association along with a brief bio and an outline of their Ham Radio interests. This month the member spotlight is on long-time NFDXA members Richard "Dick" Knox, WR4K, and club secretary Mike "Mikey" Reublin, NF4L.)*

WR4K, Richard "Dick" Knox, was first licensed as WN4UYD in 1971. He joined the North Florida DX Association in 1974 after upgrading with the call sign WB4UYD.

In 1977, Dick moved to New Jersey and became WA2TFC. Shortly afterward, he was issued a new call sign, AJ2E which he held until returning to Jacksonville in 1979. Dick received his present call, WR4K, in 1983.

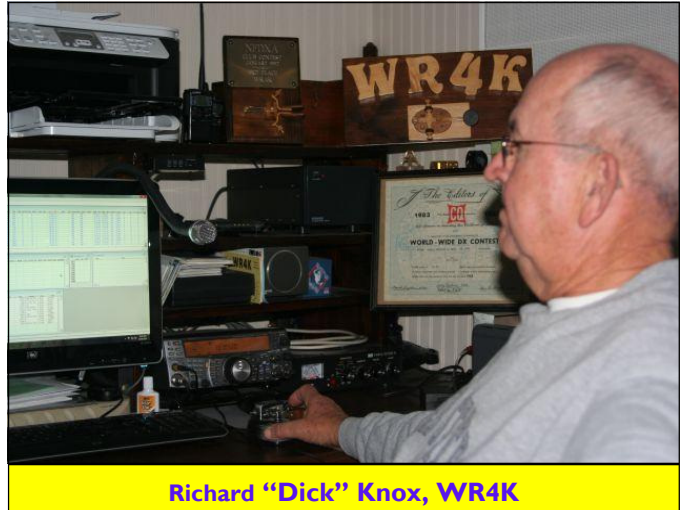
DX has always been Dick's primary Ham Radio interest and CW his favored mode. He has operated from a number of DX locations including Morocco in northern Africa where he held the call CN8CW, and later from the east African Nation of Sudan with the call ST2SA. In addition he has operated from the Turks and Caicos with the calls VP5L, VP5S and VP5DX.

Dick retired from AT&T in 1998 after 33 1/2 years.

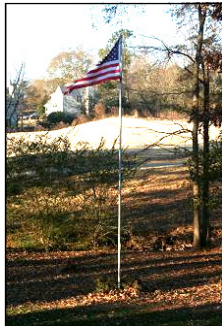
He moved to Hiram, GA in January, 2004 and now lives in a restricted community where no antennas are allowed! His current station is a Kenwood TS-2000 running 100W to a Force 12 Flagpole Vertical which works pretty well. Since moving to Georgia he has worked 203 Countries in 35 Zones on his front yard 'flagpole'. Lifetime, WR4K holds a 9-Band DXCC with 363 total countries worked, 339 of which are on the current DXCC list. He lacks only BS7, Scarborough Reef, to have worked them all.

Dick reports his current operations may be limited, both in time and effectiveness, but he still enjoys DX'ing, operating almost exclusively on CW.

(NFDXA Member Spotlight continues on Page 6)



Richard "Dick" Knox, WR4K



New Contest Super Station Under Construction

After seeing the impressive tower set-up at N4NN's QTH one wonders what more could one want. How about 10 towers going up in 10 days for a contest station that's being built from scratch by K9CT in Trivoli, Illinois?

Got your attention? Good.

Click on the YouTube link below for a video of one of the ten towers being installed, a single 150 foot section of what eventually will be 190 feet of rotating Rohn 55 being lifted into place by a crane. Antennas for these towers are scheduled to arrive this spring. Still to be built is the 'shack', along with placement of radials and cables. The goal is to be ready by the fall 2011 contest season.

Although the video lacks narration or even natural sound you'll get the idea. K9CT is going to be a BIG station that WILL be heard. Click on the link below...and try hard not to be impressed...

<http://www.youtube.com/watch?v=eUWI38ocVTM>

The definition of 'rare DX' is the contact your buddy made that you didn't — KD3RF

The W4GJ Family Visits Hoosierland

The smiling if slightly frost-bitten pair pictured on the right are the Lightners, Bob, W4GJ and XYL Edna. The photographer, presumably, was their son, James, a sophomore at Gainesville' PKY Yonge Laboratory School.

Bob and Edna spent the Christmas holidays in windswept, snowbound Rensselaer, Indiana visiting with Edna's family.

The reason for leaving Florida's relatively mild midwinter climate—in comparison, any midwinter day in Florida is 'mild' compared with Indiana—was so their Florida-born son could see and 'experience' snow for the first time!

However, James' first contact with snow turned out to be painful one for Dad.

The family had gone to a snow-covered field where Bob proceeded to show James the fine art of making and throwing hard snowballs. Bob was a varsity pitcher for the Florida Gators in times past and he's been teaching his throwing skills to James, who pitches varsity baseball for PK Yonge. To set up a photograph Bob told James to throw "a high hard one" toward the camera so he could snap the snowball in flight. However, James' control of the slippery rock-hard 'snowball was marginal, and his pitch came hard, but low and inside ... Contact was made where Dad should have been wearing a cup! Good thing Bob's a CW op — his voice is a tad higher now ...



W3KT hosts JMIGDA over Christmas holidays

Frank, W3KT and XYL Michele shared the holidays in Gainesville with and old friend visiting from Japan, Shinji Chuma, JMIGDA.

Shinji is primarily a CW op and his US call sign is Frank's old California call, W6SWM.

According to Michele, the visit began with Margaritas followed by Mexican cuisine and lots of animated catch-up conversation.

Once the reminiscing was out of the way Frank says Shinji opened his backpack, took out an Icom 7000, a 12VDC

power supply, and an ICOM automatic antenna tuner which they connected to a 100 foot length wire that was tied up to a tree in the back yard. Said Frank, "Shinji proceeded to work the world the world with his 100 Watts and a piece of wire! How about a ZL, S51, I, LU, XE, KH6, SP, DL, PJ, and on and on. He heard JA but no QSO."



L-R: Michele DuNuzzo, Frank, W3KT and Shinji, JMIGDA (aka W6SWM)

Tough Duty...but someone has to do it



Willie, KX4WW and XYL 'Captain' Nancy

Willie, KX4WW, writes from the frozen confines of the nation's capital that he an XYL Captain Nancy will not be in Florida for the February Orlando Hamfest this year because "The captain and I will be in KH6 land for 10 days of R & R before we start our prep to come home." Sounds like a pretty good plan.

Will and Nancy currently reside in Alexandria, Virginia, the location of Nancy's final assignment before her retirement from the US Navy. Their retirement QTH has not been formally announced but is expected to be in North Florida.

NFDXA 2011 Member Spotlight — *Continued from page 4*



Michael B. "Mikey" Reublin, NF4L

NF4L's ham life started when Steve, WA4B, dropped by his Jacksonville office one day and said "Let me show you something neat." It was a 2-meter rig in his car, and Mike was hooked. He's never forgiven Steve!

Mike is a retired salesman (pharmaceuticals and cars), and in the past was (in his words) "a retail store slave, a photographer, picture framer and a computer programmer". In other words, Mike is and has been a 'Jack of all Trades'. He and XYL Bonnie have been happily married for 41 years and have no harmonics. Mike gives profuse thanks to Bonnie for encouraging him to pursue this crazy hobby.

Mike got his Novice license (KA4NZT) on April 22, 1980 and upgraded to General (N4DOW) three months later. He upgraded to Extra class on November 21, 1980. Over the years, his interests have been diverse and changing, but Ham Radio has always accommodated those changes.

Some examples...NF4L's done phone patches for overseas GIs and been an active member of MARS, the Military Affiliate Amateur Radio Service. He's done RTTY with a Model 80 machine and was on the first team of volunteer examiners in Jacksonville. Mike became interested in computing with a TRS-80 Model I. Currently his main focus is chasing DX.

Computer programming, which started as a hobby and morphed into a profession, is now a hobby again.

Over the course of his Ham radio career, Mike—in his words—"has gone through a fair amount of gear". His first station was a Heathkit DX-60 transmitter with a VF-1 VFO and a GR-91 receiver. The antenna was three turns of wire stapled to the walls of the room just under the ceiling. Then came a pair of Kenwood twins and a Dentron MLA 2500 amplifier along with his first tower, a 50-foot Rohn 25 with a home-made tilt over hinge topped by a Gem-Quad 4 element tribander.

The next rig was a Kenwood TS-820, followed by a TS-830 that had a 12V module, which Mike says he actually took mobile a few times. NF4L's first *new* rig was a TS-430S, which he says was one of the best radios he's ever had. The 430S accompanied Mike to VP5 several times for contest operations. By then the quad had gone from 4 elements to 2, (which worked much better) and then to a 204-BA and a Mosley duo-bander.

In 1993, and the tower grew to 90', topped by a Mosely 5 bander, which was damaged by Hurricane Jeanne. That was replaced with a 4 element SteppIR, now upgraded with the 30/40 meter "trombone" element. The crown on the tower is an M2 6M7JHV 6 meter yagi. Low bands are accommodated by 1/4 wave slopers for 80 and 60 meters.

The rigs then changed to a Yaesu FT-990 and the amp to an Ameritron AL-80A, then to a pair of ICOM PRO II's. Today the setup is an Elecraft K3, a surviving PRO II, and an ACOM 1000 amp.

In sum, Mike has earned WAS, WAZ, DXCC mixed, phone and CW. "So far," he says, "it's been a grand experience, and the fat lady hasn't sung yet!"

Who Dat?

Well, bless my cotton-pickin' soul, it's none other than WA4EYR with a furry friend circa somewhere in the 1970s!

This picture obviously was taken back when the hair was abundant and had more color, the sideburns were long and the DX skip longer. The only thing missing from this well equipped Drake-line station is a Disco ball

A lesser-haired Ron now does business as N4KE —AB4UF photo



RADIO WAVES CAN LOWER BLOOD PRESSURE?



From down under in VK land comes word of a remarkable new experimental medical procedure that holds the promise of lowering the blood pressure of a person through the use of radio waves.

This new procedure takes just 45 minutes and involves a doctor inserting a catheter into an artery in the upper thigh, then threading it into an artery next to the kidney.

There, low-power radio waves are used to heat up and effectively turn off specific nerves which are known to play a role in high blood pressure.

Professor Markus Schlaich from the Baker IDI Heart and Diabetes Institute in Melbourne is a principal investigator in an international trial which involved 106 patients across 24 separate sites in Europe and Australia.

After the first ten patients or so were treated, the researchers were convinced that this new technology was working and that it would provide a treatment method for many people who have trouble with their blood pressure. It's possible the radio wave treatment will be available for clinical use in Australia within the next year. But, it's not known when or if this new procedure might become available in the United States. — AR Newline

Next NFDXA Meeting
5 p.m. Saturday, Jan 22, 2011
St. Johns Seafood Restaurant, 1116 Lane Ave, Jacksonville

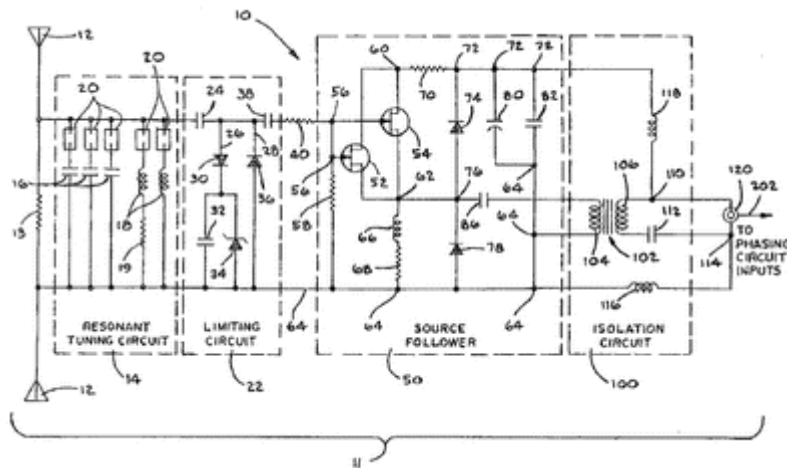
DX Engineering Suit Alleges Patent Infringement by Competitors Claims "Phased Array Antenna" Wrongly Copied by Hi-Z Antennas, Array Solutions By [Jamie Dupree NS3T](http://radio-sport.net) radio-sport.net

In a legal battle that involves some very familiar names for ham radio contesters, the amateur radio products company DX Engineering has accused two companies and the well-known hams that run them of wrongly copying and selling a patented antenna product.

At issue is a "phased array antenna system" that was patented in September of 2008 by Tom Rauch W8JI, which this lawsuit claims has been wrongly copied by Hi-Z Antennas, headed by Lee Strahan K7TJR, and also sold by Array Solutions which is run by John Terleski WX0B.

In a five page legal complaint filed last month in a U.S. federal court in Ohio, PDS Electronics - more familiar to contesters as DX Engineering - accuses Hi-Z, Strahan, Array Solutions and Terleski of "infringing, actively inducing others to infringe, and/or contributing to the infringement" of United States Patent No. 7,423,588.

That patent lays out in minute detail the phased array systems that are sold by DX Engineering - one of the drawings in that patent is shown below.



The lawsuit charges that Hi-Z antennas has infringed on the phased array patent by selling the "Hi-Z4", "Hi-Z8W" and "Hi-Z8N" antenna systems, and asks the court to stop those sales and award damages to PDS and DX Engineering. The lawsuit may already have worked, as those three products can no longer be found on the web site of Array Solutions, which has scrubbed everything related to those products from the WX0B site

But it is even a bigger change for Hi-Z antennas, as that company's web site was not even operational in early January. "Website unavailable" was the simple message in the left corner of the page, as web searches could locate only a cached copy of what Hi-Z's home page used to look like.

The lawsuit spurred some discussion on the Top Band reflector in late December, but has otherwise skirted under the ham radio radar for the most part. "A business which holds patents is able to protect itself from financial harm from competitors if it can demonstrate that a competitor is infringing upon its patent," wrote Dave Heil K8MN.

"An individual is free to make, for his own use, a thing which is patented by a company without fear of being sued by the patent holder," said Heil. "Anyone who chases DX on the low bands and who wishes to homebrew a product produced by anyone, may do so."

3V8 Government Ousted—Continued from page 1

What Changes For Amateur Radio?

With the change in government in Tunisia, it's not clear if that will mean a change in policy when it comes to amateur radio - something Ashraf Chaabane is hoping for. "We were not allowed to have radio equipment (transmitters walkie talkies) and we're also not allowed to have individual licenses," Chaabane told radio-sport.net.

"I even sent them a copy of US license to have a Tunisian equivalent, but in vain."

"Even here in my QTH we captured a car with arms," as Chaabane joined with other Tunisians in forming neighborhood militias and impromptu checkpoints to keep order. "We're working together with the army to re-establish safety. I'm very proud of the way Tunisian people are working together, as one man, for the best of our country. "During the past weeks I was receiving a lot of emails and phone calls from many ham radio friends all over the world asking about me and my family...Thank you all!" said the Tunisian contester, who lives to the south of Tunis.

The 3V8SS station where Chaabane was working stations in recent days, has been operational for almost seven years. It's one of the very few "official" ham radio stations allowed in Tunisia.

South Sudan-Next DXCC Entity? —Continued from page 1

So far the referendum has been hailed as a smoothly run election with votes being tallied to determine if the South will indeed secede from northern Sudan, where the capital and political power has rested in this east-central African nation. If the majority supports the referendum, Southern Sudan could become the world's newest nation as early as July.

Independence for the south has been strongly opposed, often with brutal violence, by the Khartoum regime headed by Sudanese president Omar al Bashir. Reports vary but indicate civilian deaths in the decade-long civil conflict between the north and the oil-rich region in south Sudan total in the hundreds of thousands—and by others well into the millions. President al Bashir has been cited by the International Court as a "war criminal" because most of the deaths occurred from military actions that were under his command against the south. However, al Bashir now says he will accept the results of the vote even if it means splitting the country in two.

There's speculation that when Southern Sudan becomes independent it will become a "new" DXCC entity. But considering the new entity certification process—not to mention the near-eastern world's vagaries in governance—a 'new entity' designation would be a year or more in the future.



New Top 100 Most Wanted List Posted

If you were expecting major changes in the latest listing of the most wanted 100 DXCC entities World Wide, surprise! Very little has changed. In sum, the top 10 remain virtually unchanged with P5 North Korea and KPI Navassa still holding first and second place, respectively. FR/G Glorioso dropped from 8th to 43rd in the ranking. The 'usual suspects' from the 2009 survey filled the remainder of the 2010 survey's top-10 with most just shifting up or down a space or two. Here's the new ranking with the 2009 placement shown in brackets on the right:

1. P5 N. Korea (1); 2. KPI Navassa (2); 3. 3Y/B Bouvet (4); 4. 7O Yemen (5); 5. VK0/H Heard (6); 6. FT5Z Amsterdam (9); 7. ZS8 Marion (3); 8. VP8S S. Sandwich (10); 9. FT5W Crozet (7); and 10. BS7 Scarborough (11). For the complete listing of the 100 Most Wanted DX entities worldwide go to: <http://www.dxpub.com/>

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Another US Postage Increase

The United States Postal Service (USPS) announced plans to increase rates effective April 17th. First class will remain at 44 cents as will International Airmail at 98 cents. However postcards will increase to 29 cents, first class additional ounces will increase to 20 cents, and letters to Canada (VE) and Mexico (XE) will increase to 80 cents. You can see the press release at http://www.usps.com/communications/newsroom/2011/pr11_003.htm.

—The Daily DX 14Jan2011

ARRL Outgoing QSL Service Announces New Rate Structure

Effective January 17, 2011, a new pricing structure will go into effect for the [ARRL Outgoing QSL Service](#). With the new rate structure, amateurs will no longer need to count outgoing cards and then guess as to what to pay based upon a half-pound rate; a simple weighing of the cards is all that is necessary to determine what amount to send to the Bureau. This new structure also accommodates a small rate increase in response to recent postage, shipping and handling costs.

The last rate revision for the Outgoing QSL Service was in January 2007. Even though international shipping costs have remained flat over the last 4 years, domestic shipping costs have risen more than 16 percent since 2007, while material and handling costs continue to climb 1 to 2 percent each year.

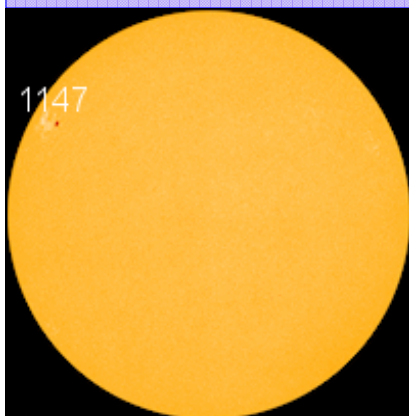
The new rate will be:

- \$2 for 10 or fewer cards in one envelope.
- \$3 for 11-20 cards in one envelope, or

75 cents per ounce, for packages with 21 or more cards. For example, a package containing 1.5 pounds -- 24 ounces, or about 225 cards -- of cards will cost \$18.

— ARRL10Jan2011

Daily Sun: 17 January 2011



Is ole Sol about to show some life? Apparently not, according to the latest posting on SaceWeather.com

Big sunspot 1147 is crackling with [B-class](#) solar flares.

These latest eruptions are feeble, however, compared to several [flamboyant explosions](#) the same region produced last week while it was on the far side of the sun. Barring a return to form by sunspot 1147, solar activity is expected to remain low for at least the next 24 hours.

So...the bottom line is long haul propagation continues to be an iffy proposition for HF DXers and if the past several months was any indication it will continue to be so for some time to come.

This all goes to prove that deep within the heart of a fervent and declared DXer there exists a very patient soul . . . — <http://www.spaceweather.com/>

FLORIDA COMPANY PLANS NETWORK USING ATSC THAT INCLUDES EMERGENCY ALERTS

Ludwig Enterprises Inc., based in Pompano Beach, is building a network of affiliates for what it calls “a nationwide world radio network with emergency warning ability”. The company says it’s developed and patented a portable handheld radio that receives signals from the digital television ATSC format and features 50 channels of digital radio programming. According to Ludwig, its radio receives can receive local, regional and national emergency broadcast warnings. Specific national emergency and weather broadcasts can be customized to those localized areas. The plan calls for agreements with broadcasters to lease transmit capacity on existing transmitters; that with minor modifications to the existing transmitter site and no changes in FCC licensing this broadcasting network could allow the company to broadcast non-competing formats over existing broadcast spectrum. —AR Newsline

NG3K Jan-Feb 2011 DX Calendar (Edited) <http://www.ng3k.com/Misc/adxo.html>

Start/End	Entity	Call	QSL Via	Details
Jan 01 Mar 15	South Shetland Is	LU1ZS	LU4DXU	By LU8DIP fm Half Moon I (AN-010); mainly 20m, some 40m; SSB
Jan 03 Mar 17	Angola	D2AM	OM5AM	By OM5AM fm Luanda; QSL OK via Buro or direct
Jan 07 Jan 21	Norfolk I	VK9NA	VK3KH	By VK3XPD VK4UH VK3KH; 6m and up; CW SSB WSJT
Jan 08 Jan 21	Senegal	6W7SK	LotW	By F6BLP; HF; CW; 40-17m; mainly CW; QSL also OK via F6BLP, Buro or direct
Jan 10 Jan 20	Haiti	4VI	N3OS	By Radio Club d'Haiti; SES commemorating earthquake victims
2011 Jan 20	Rodriguez I	3B9	F6HMJ	By F6HMJ as 3B9/F6HMJ; all bands; CW SSB, perhaps RTTY
Jan 12 Jan 24	Zanzibar	5H1Z	F6AML	By F6AML fm Jambiani (AF-032); 80-10m; CW SSB; HF6V, dipole; QSL OK REF Buro or direct
Jan 12 Feb 08	Untd Arab Emirates	A6	LotW	By VE6LB as A6/VE6LB fm Dubai; 40-10m; 100w; G5RV; holiday style, QSL also OK via VE6LB
Jan 13 Apr 12	Solomon Is	H44MS	DL2GAC	By DL2GAC fm Honiara; focus 80 40m; SSB
Jan 14 Jan 18	Palau	T88TF	JAI VND	By JAI VND fm OC-009; 160-10m; CW SSB
Jan 14 Jan 20	Christmas I	VK9XA	VK9XA	By JA3BZO, and group; QSL via home calls
Jan 16 Jan 26	New Caledonia	FK	Home Call	By DL9GRE as FK/DL9GRE; HF; also FK/DL2NUD QRV on 2m & up EME
Jan 17 Jan 24	Lesotho	7P8JW	N6JW	By N6JW
Jan 17 Jan 25	Madagascar	5R8PR	LotW	By IK2QPR fm Nosy Be I (AF-057); 40-10m; CW SSB RTTY; QSL OK via IK2QPR, Buro or direct
Jan 17 Jan 31	Burkina Faso	XT2RJA	K3QF	By K3QF; QRV for CQ 160m Contest, CW
Jan 17 Feb 04	Madagascar	5R8HL	SMIALH	By SM1IRS SM4HAK SMIALH fm Nosy Be I (AF-057); 80-10m; CW SSB
Jan 18 Jan 22	Samoa	5W8A	YT1AD	By YT1AD
Jan 18 Jan 30	Malta	9H3JS	G8HWI Buro	By G8HWI; 20m; PSK31; QRP; holiday style operation
Jan 18 Jan 30	Martinique	FM	F5LGE	By F5LGE as FM/F5LGE; 160 80m; CW; QSL OK via REF Buro or direct
2011 Feb 28	Mayotte	FH	DL7BC	By DH1BL as FH/DH1BL fm AF-027 (LH27); QSL OK via DARC Buro or direct; operation expected to continue for 3 years
Jan 20 Mar 08	Canary Is	EA8	LotW	By IK1PMR as EA8/IK1PMR and PA3LEO as EA8/PA3LEO; 160-6m; holiday style operation; QSL also OK via PA3LEO
Jan 21 Jan 26	Palau	T88RX	JEIRXJ	By JEIRXJ fm OC-009; 160-6m; CW SSB; focus on low band CW
Jan 21 Feb 21	Mauritius	3B8	F6HMJ	By F6HMJ as 3B8/F6HMJ; all bands; CW SSB, perhaps RTTY
Jan 22 Jan 25	American Samoa	KH8	YT1AD	By YT1AD as KH8/N9YU
Jan 22 Feb 04	Sri Lanka	4S7LRG	SM6LRR	By SM6LRR; 160 80 40m; holiday style operation; QSL OK via SM Buro or direct

More Jan-Feb 2011 NG3K DX Calendar (Edited)

Jan26 Feb14	Barbados	8P9ME	N3ME	By N3ME; 80-10m
Jan26 Feb02	Vanuatu	YJ8HP	Home Call	By DL9GRE; HF; also DL2NUD using YJ8GR, QRV on 2m & up EME; call signs tentative
Jan27 Feb08	So Orkney Is	VP8ORK	VE3XN Direct	By K9ZO ND2T 9VIYC K0IR N1DG W3WL N6MZ I8NHJ N4GRN WB9Z W7EW VE3EJ K6AW EY8MM; 160-10m; SSB CW RTTY; Buro cards may be requested on Web page
2011 Mar03	Saba	PJ6	G4IUF	By G4IUF as PJ6/G4IUF fm NA-145 (WLOTA 2043, WFF PAFF-025); CW SSB
Jan30 Feb11	Curacao	PJ2	LotW	By OE3JAG as PJ2/OE3JAG; 40 30 20 17 12m; mainly CW; holiday style operation; QSL also OK via OE3JAG, Buro or direct
Feb01 Feb05	Morocco	CN2LWL	I8LWL	By I8LWL IK7JWX IZ7ATN CN8QY fm Herne I (AF-068); HF + 6m
Feb01 Feb09	Dominica	J7	LotW	By W3FF W6HFP et al; 160-10m; CW SSB RTTY; +/- 100w; QSL via eQSL or direct to home_call (w/ SASE)
Feb01 Mar31	Guinea Bissau	J5UAP	HA3AUI Direct	By HA3AUI fm Varela; 160-10m; 500w; Spiderbeam, verticals; CW RTTY
Feb01 Mar31	Senegal	6W2SC	HA3AUI Direct	By HA3AUI fm Cabrousse; 160-10m; 500w; Spiderbeam, verticals; CW RTTY
Feb02 Feb08	Palau	T88ZM	LotW	By 5B4AGN; HF; mainly CW, perhaps RTTY; QSL also OK via M0URX
Feb02 Mar08	Tanzania	5H	LotW	By IK2GZU as TBD fm Ilembulai; CW SSB RTTY; spare time operation; QSL also OK via IK2GZU, Buro
Feb03 Feb09	Bahamas	C6AWS	W6SJ	By W6SJ fm Grand Bahama I (NA-001); focus on WARC; holiday style operation
2011 Feb15	New Caledonia	FK	Home Call	By DL9GRE as FK/DL9GRE; HF; also FK/DL2NUD QRV on 2m & up EME
2011 Feb17	Sao Tome & Principe	S9DX	DL1RTL	By DL2JRM et al fm Ilheu das Rolas (AF-023, WLOTA 1622); 160-6m; CW SSB RTTY; beam, verts; 700w
2011 Feb08	Svalbard	JW8HGA	LA8HGA	By LA8HGA, possibly others fm Spitsbergen I (EU-026); HF; CW; QSL OK via Buro or direct
Feb03 Feb09	Tonga	A35AY	JA1NLX	By JA1NLX fm Fafa I (OC-049); HF; CW RTTY; 100w; vertical
Feb05 Feb12	Namibia	V55DLH		By DD8ZX DF1FF DH0RAK DH6ICE DJ3FK DK7PE DK7TF fm Omaruru; 160-10m; CW SSB RTTY
Feb05 Feb26	Guinea Bissau	J5NAR		By HA0NAR; focus on 160-30m; hopes to activate AF-093
Feb06 Feb26	Senegal	6W		By HA0NAR as 6W/HA0NAR; focus on 160-30m; hopes to activate AF-078
Feb05 Mar05	Papua New Guinea	P29CW	VK2IR	By VK2GR VK2FXGR fm OC-034; 80-10m; 100w; QSL OK via eQSL; spare time operation expected to continue until Sep 5, 2011
Feb09 Feb22	West Kiribati	T30	Home Call	By N7OU W7YAQ as TBD fm Tarawa I; 160-10m; mainly CW, some RTTY SSB; 100w; verticals; QRV for ARRL DX CW
Feb08 Feb17	Mauritius	3B8	SP2JMB	By SP2JMB as 3B8/SP2JMB; HF; CW SSB RTTY

DX Chatter and Rumors — Plus Some Actual News and Notes

DX ACTIVITY FROM AND ABOUT ENTITIES IN AFRICA ...

5H1Z in Zanzibar went on the air Jan 12 is expected to be QRV to the 24th operating both CW and SSB from Jambiani (IOTA AF-032). The operator is Sam, F6AML, and he's running 100 watts from a Yeasu FT857D into dipoles and a Butternut HF9V vertical covering 80, 40, 30 and 12 meters. QSL direct to F6AML or via the REF buro.

5H3JB has been reported active recently on the high end of 20 meter SSB from Arusha, Tanzania using unspecified 'portable' equipment. Julian requests that you QSL him direct only via DJ5RT.

TT8ET, Elke, in N'Djamna, Chad is another one consistently on the high end of 20 SSB. In fact every spot of TT8ET dating back to May of 2009 has been on 14.332—even when she went /EA6 to the Balearic Islands! Elke operates barefoot into a small vertical. You had better be loud because she has trouble hearing stations calling her due to high noise levels from nearby power lines. QSL as directed.

TT8DX in the person of **Baldur, DJ6SI** will be returning to Chad and from February 14 – 24th. Look for him mainly on CW. QSL via his home call.

BTW, there are reports but few details of a team DXpedition going to Chad by the end of this year. Stay tuned. Finally from the 'dark continent' comes word the Lufthansa Radio club has planned a week-long operation from Omaruru, Namibia. Operating as **V55DLH** they hope to be on the air Feb 5-12 with activity on 1.8 through 28 MHz operating SSB, CW and digital modes. modes.
--Compiled from various DX Newsletters



BABY IT'S COLD OUTSIDE ...

Stan, SQ8X, says the Norwegian Post and Telecommunications Authority (NPT) has granted him permission to transmit from Jan Mayen island. **JX7VPA** will be a group callsign used during the [DXpedition scheduled for July](#) this year. Due to polar summer season at Jan Mayen Island with broad daylight 24/7 the team will not operate on 160-80 meters – those bands will be totally dead at that time. The DXpedition will focus on 40-6m and the main modes will be CW and RTTY/PSK, with some SSB if conditions permit. Further details, the QSL route, bandplan and such will be announced soon on a dedicated website <http://janmayen2011.org> which is under construction. As a side note, the team will have a professional TV crew onboard to prepare a broadcast documentary about the project and the island which is number 73 on the World Wide 'Most Wanted Countries' list. — *The DX World of Ham Radio*



SV/A MT. ATHOS ACTIVITY BEING REPORTED ...

Very rare Mt. Athos (No. 14 'Most Wanted' world wide) has been spotted and confirmed recently several times on 20 SSB. Operator **Monk Apollo, SV2ASP/A**, says he plans to increase his activity on multiple bands on CW, SSB, and RTTY using a multi-band vertical and some new dipoles. The best time to catch him is his local sunrise—and if you do get lucky, QSL via his CBA only. — *The Daily DX*



N6PSE ON ENTITY ACTIVATIONS ...

"The **KPI-5** team (the same folks that brought you K5D) are actively trying to activate **KPI Navassa (#2 Most Wanted)**. I would guess that the team that will activate **KH5 Jarvis** next year will probably make an effort to activate **KH5K Kingman (#17)** at some point. Teams such as **VP6DX** or **K4M** gain experience/rapport with the Government officials required to activate these rare places. That relationship is essential for other activations.

A Columbian group has made several attempts to raise money for a **HK0/M Malpelo DXpedition (#12)**, but I think that money and access still remain significant obstacles for them.

I have learned that there are a number of DXpedition organizers that regularly make efforts to activate the top 30 -40 entities. Permission and access remain elusive for the rarest of entities.

Since we returned from **YI9PSE** in April, we have tried to gain approval to activate **70 Yemen (#4)**, **E3 Eritrea (#25)**, **XZ Myanmar (#36)**, **YK Syria (#80)** and **S2 Bangladesh (#38)**, all with no luck. We will activate **T6 Afghanistan (#63)** as T6PSE in May of 2011." <http://www.intrepid-dx.com/t6pse/>

— Paul N6PSE via E-ham DX Forum

2010 Half

CQ DX Marathon!

June 1-Dec 31

FINAL NFDXA 2010 Half Marathon Standings

The fat lady has sung and the official results are now in. After a 6-month mostly neck and neck run, **Larry, K4EB** topped **Mike, NF4L** to win the NFDXA 2010 Half Marathon, 350 points to 329. Those zone and IOTA premiums add up.

Third place goes to **Jim, KC4FWS** just 19 points behind Mike.

The rest of the field lines up like this: **Warren, NW4C**, 192 points followed by **Cory, NIWON** with 175. Only 1 point separated **Dick, WR4K** from **Ron, N4KE**, 161 points to 160!

The 2009 NFDXA Full Marathon winner and national CQ Marathon top-20 finisher, **Richard, K4UTE** topped out at 81 points followed by **John, KB4CRT** with 70, **Pres, W4FDA** 4 and **Jim, NU4Y** with 2. **K4UTE** says he was distracted much of the year and promises things will be different during the 2011 club full marathon.

Kudos to all who took part.

Call	Countries	Zones	IOTA	Total
AB4UF	0	0	0	0
K4EB	205	39	106	350
K4UTE	43	13	25	81
KB4CRT	51	19	0	70
KC4FWS	112	34	64	210
NIWON	94	27	54	175
N4EPD	0	0	0	0
N4GFO	0	0	0	0
N4JBK	0	0	0	0
N4KE	122	35	3	160
N4NN	0	0	0	0
NF4L	211	36	82	329
NU4Y	1	1	0	2
NW4C	98	32	62	192
W4FDA	2	2	0	4
W4GJ	0	0	0	0
WA4B	0	0	0	0
WA4ET	0	0	0	0
WR4K	90	28	43	161

2011 Full

CQ DX Marathon!

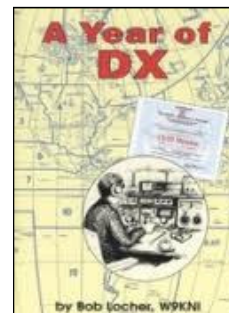
Jan 1—Dec 31

Full CQ-NFDXA DX Marathon Underway

As promised, NFDXA will be using the framework of the annual CQ DX Marathon for its 2011 intramural competition. As during 2009, the object will be to work as many DX entities and CQ zones as possible at least once during the calendar year 2011. A point will be awarded for each new 'country' and each new zone. In addition, an extra point will be awarded *if the contact is an IOTA entity*. Use the combined CQ/WAE/DXCC country list and log your contacts on the NFDXA Full Marathon page, <http://nfdxa.com/full/>. Member totals will be published each month in the **PileUp**.

With the exception of the additional point for an IOTA entity the contest rules mirror those for the CQ DX Marathon and country list as posted on the CQ web site (<http://www.cq-amateur-radio.com/>) and published in CQ Magazine. Contacts can be made on any authorized Amateur Radio frequency using any mode authorized for Amateur operators. Any mode other than SSB and CW— such as PSK, RTTY SSTV, etc. — will be classified as 'digital'. Both the CQ and NFDXA DX Marathons begin officially at 0000 UTC Jan 1, 2011 and run through 2359 UTC Dec 31, 2011.

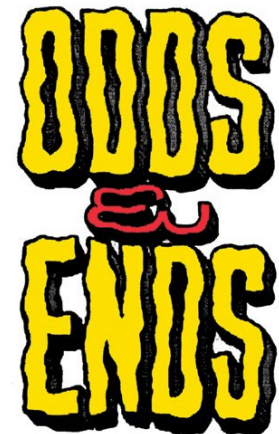
To see one man's approach to the Marathon check out 'W9KNI's **A Year of DX**'. It's a fun read and you'll get lots of useful information. Good luck and have fun.





I have the following items surplus to my needs. If you're interested in anything, I can bring it to the meeting Saturday, January 22 – 73, Mike, NF4L.

- Autek WM-1** meter \$90.00
- Yaesu FT-2600M** 2 meter rig \$75.00
- Toshiba laptop** I800-S207 with Linksys wireless network card, spare battery, 60G HD,
- WinXP SP3**, shoulder bag, 512M ram \$75.00
- Clearspeech speaker** w/headphone jack \$90.00
- VTech** 900MHz wireless phone \$10.00
- Bearcat BC200XLT** hand-held scanner \$60.00



2011 Camaro's 'Hidden Antenna' Designed by Ham



At times Ham Radio technology shows up in unlikely places. A case in point is a recent story posted on the Car Tech blog about a hidden antenna design for one of this year's hottest car models, the Chevy Camaro Convertible. Check it out.

http://reviews.cnet.com/8301-13746_7-20026067-48.html

What's Your 'BABE' Quotient?

BABE stands for the **B**oat **A**nchor **B**eauty **E**valuator. It is a website which contains a formula that includes terms such as the number of knobs on front panel, of these the number of knobs not generally used, the number of tubes and meters, the rack space required for the unit and more. In the end the site will give you a very subjective Functionality Quotient which is an arbitrary value based on the single question of: "does everything work?"

How do your early Ham radios stack up? Check it out for yourself.

<http://www.qsl.net/kb7rgg/radio/babe/babe.html>

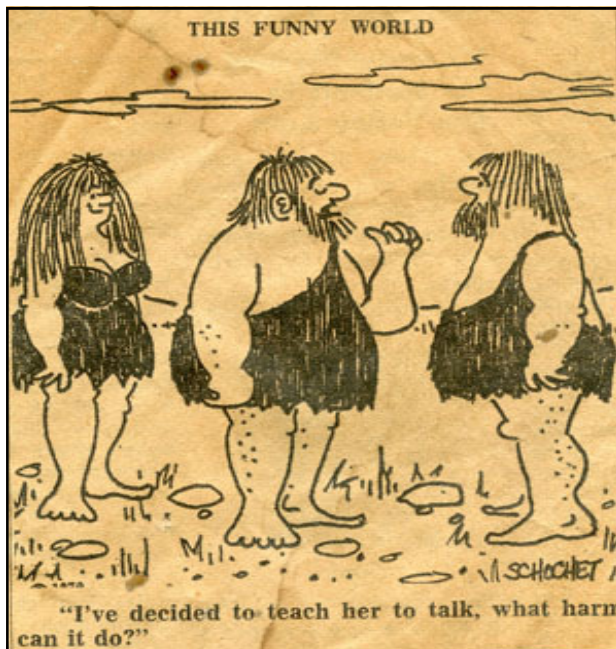
December Meeting Attendance — Continued from Page 3

Name	Call	Attend	Name	Call	Attend
Steve Brown	AB4UF	Y	Dale Conner	N4NN	Y
John Hale	AC4ET	N	Billy Williams	N4UF	N
Larry Junstrom	K4EB	Y	Mike Reublin	NF4L	Y
Dick Hicks	K4UTE	Y	Dave Mains	NO4J	N
John Silberman	KB4CRT	Y	Jim Iori	NU4Y	Y
Jim Hughes	KC4FWS	Y	Warren Croke	NW4C	Y
Bill Walker	KX4WW	N	Pres Graham	W4FDA	N
Cory McDonald	NIWON	Y	Bob Lightner	W4GJ	N
Mike Parnin	N4EPD	Y	John Moore	W5HUQ	N
Ron Tivey	N4GFO	N	Steve Barber	WA4B	N
Joe Barnes	N4JBK	Y	David Price	WA4ET	N
Ron Blake	N4KE	N	Dick Knox	WR4K	N

Members Attending 12
Guests 1



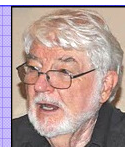
And thus began the phone vs CW argument...



<http://nfdxa.com>

The Last Word

By NW4C



At this writing there are 338 DXCC entities (<http://www.arrl.org/country-lists-prefixes>). Earlier this year, the DXCC desk published a list that shows in *descending* order the total number of country credits confirmed for each of the entities as of Dec 31, 2010. In other words the DXCC entity in *first* place as being the one with the *smallest* number of credit requests, and country 338 as having the most.

No surprise. P5 was Number 1. There hasn't been a so-called 'legitimate' P5 operation since 2002. So, P5 would logically have the *smallest* number of requests for country credit. However, this list doesn't represent *anything* "most-needed" by the DX community. None of the "new" PJs are shown. Even the DXCC desk acknowledges it's *only* for statistical information! In addition, all the contacts shown are based on *Mixed* totals credited in DXCC. The totals appear to go back to the 90s, probably when the DXCC desk started using computers to keep track of things.

Still with us on this? OK. Do you care to hazard a guess on which DXCC country has had the *most* requests for credit? The envelope please ... and the 'winner' is ... Italy!! 29,459 requests! Well, Woopee!! France is 2nd—or to be precise, 337th, with 29326 trailed by Canada, 29280. The US was #320 with 28,251. We can't be first in *everything*.

If for whatever reason you might be interested in seeing the entire list, go to http://www.arrl.org/files/file/DXCC/Top338%2012_2010.pdf.

DXCC management decisions to spend/divert scarce manpower and resources to research, compile and publish a 'Gee Whiz' list like this, one that amounts to little more than useless 'stat babble', suggests there are better places to focus their efforts. Such decisions may explain why the DXCC desk runs so far behind on DXCC endorsements, applications, certificate mailings, card confirmations, etc. In other words, the stuff we in the DX community are *really* interested in and where we had hoped the fees we pay with our submissions would be going. —de NW4C (Not Worth Four Cents)



W4ZR