



The North Florida DX Association

PileUp

The NFDXA Newsletter



Volume 2 Number 8

August 2010

<http://nfdxa.com/>

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August 21-22



The NFDXA By Laws—Benefit or Barrier How to Make Changes is the Problem

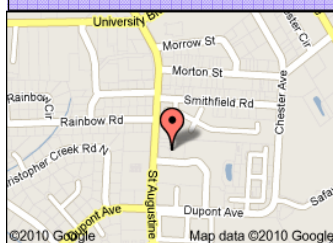
Back when the NFDXA was formed it had a clubhouse and an active growing membership. From all accounts, the club's meetings were boisterous and more like a fraternity bull session than an orderly process of business.

NFDXA began getting quite involved with the ham community to take down and put up antennas and towers. Liability assumed by the members participating was a concern. In 1991, the club was incorporated as a not for profit organization with the State of Florida to create a separate entity for liability purposes and protect the member during any NFDXA organized activity. By Laws were adopted and put into affect in an effort to bring about some form of order—which they did.

In an effort to ensure stipulations of the by laws couldn't be altered capriciously or on the whim of a small but assertive minority they were deliberately written so they'd be *difficult* to change. Any alteration could only be made with the approval of a majority vote of the members *listed on the NFDXA Roster*, not just those present at a meeting. In other words, a form of super majority was needed to make even a minor change.

Over the years, as if often the case, 'things' changed. There was no longer a 'clubhouse', and with the passage of time the NFDXA took on a more gypsy-like character in that it had no set meeting place. Meetings were held in the homes of members, in restaurants and wherever there was enough space. The NFDXA membership began shrinking as many original members either moved on or passed on. Meantime, the club's by-laws were not amended to reflect the changes time had wrought. The requirements were either ignored or simply forgotten. —Continued on page 6

Next Meeting—August 17 Athens Café



NFDXA is going Greek once again.

The August meeting will take place at 5 p.m. in the "DX Lounge" of the Athens Café,

6271 Saint Augustine Road, Jacksonville on Saturday, the 14th. Be sure to check the NFDXA RSVP page <http://nfdxa.com/meeting/> so the restaurant and 'Sugar 5' will know how many places to set.

Among the items on the August meeting agenda will be continued discussion on possible modifications to the NFDXA bylaws, meeting attendance, and the latest on club polo shirts.

Check the map above for directions. .

NFDXA CHARTER MEMBER TURNS 90

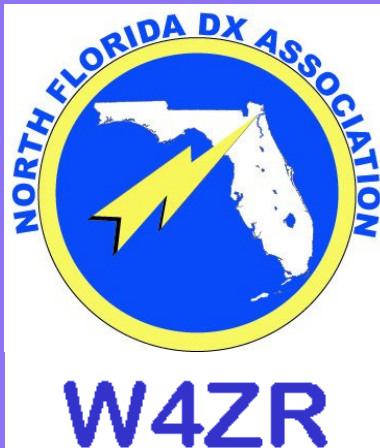
James 'Pres' Graham, W4FDA, the man referred to by many as the spiritual founder of the North Florida DX Association, passed a milestone of sorts August 4th when he quietly celebrated his 90th birthday.

The veteran DXer was one of the four Jacksonville area Hams who originally chartered the NFDXA in February, 1991. For years the club held its monthly meetings in a clubhouse in the back yard of Pres' Cherry Street residence in Arlington.

Although Pres still attends NFDXA meetings on a frequent basis he says with a smile that he hasn't been as active on air as in the past because he sometimes falls asleep during a QSO.



Pres, W4FDA

**President**Mike Parnin, N4EPD mparnin@fdn.com**Vice President**Warren Croke, NW4C nw4c@cox.net**Secretary**Mike Reublin, NF4L nf4l@nf4l.com**Treasurer**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**Warren Croke, NW4C nw4c@cox.net***PileUp*** story ideas, manuscripts and photographs should be sent to nw4c@cox.net**Minutes of July 17, 2010 NFDXA Meeting**

This meeting was at Athens Café' 7/17/2010

Name	Call	Attend	Name	Call	Attend
Steve Brown	AB4UF	N	Dale Conner	N4NN	N
John Hale	AC4ET	N	Billy Williams	N4UF	N
Larry Junstrom	K4EB	N	Mike Reublin	NF4L	Y
Dick Hicks	K4UTE	Y	Dave Mains	NO4J	N
John Silberman	KB4CRT	Y	Jim Iori	NU4Y	N
Jim Hughes	KC4FWS	Y	Warren Croke	NW4C	Y
Bill Walker	KX4WW	N	Pres Graham	W4FDA	N
Cory McDonald	NIWON	Y	John Moore	W5HUQ	N
Mike Parnin	N4EPD	N	Steve Barber	WA4B	Y
Ron Tivey	N4GFO	N	David Price	WA4ET	N
Joe Barnes	N4JBK	N	Dick Knox	WR4K	N
Ron Blake	N4KE	N	Total Members Attending		7

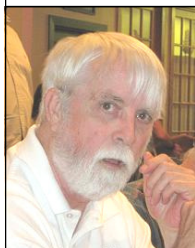
The meeting was called to order by **Warren, NW4C** at 6:00 PMTreasurer **Jim KC4FWS** reported a balance of: 786.21

—Secretary's Report continued next page



Lightning Brings Rapid Response

It goes without saying. The speed and force of a lightning strike is awesome to behold. . But even the speed of light is sometimes almost matched by the reaction of Ham Radio friends to a fellow Ham in need.



Mike, NF4L

On Saturday, August 2nd, Richard, K4UTE, took a lightning strike at his QTH that wiped out his Pro III, its power supply, his computer and part of the antenna switch. In sum, his station had been smoked, but good! Fortunately, Richard wasn't injured by the strike.

Word of Richard's misfortune was quickly posted on the NFDXA reflector by Mike, NF4L.



Richard, K4UTE

Only 10 minutes had passed after Mike's posting when Larry, K4EB, put down his bass guitar long enough to write back, offering to loan Richard his choice of rigs from the "K4EB Amateur Radio Supply", listing an inventory that ranged from an Orion 2 to an FT-990 "...plus a few others I can lend out!"



Larry (Excellent Bass), K4EB

Within 8-minutes of Larry's reply Mike was back at his keyboard, responding that he'd already given Richard his spare Pro II and a power supply.

Eighteen minutes from start to finish... We don't know if they keep records for this sort of thing but this was hardly enough time for the smoke to clear from the lightning strike!

VANITY FEE REDUCED...AGAIN. —The cost of getting a ham radio vanity call sign is about to go down a dime. The new charge is \$13.30 and takes effect August 17th.

Secretary's report—July Meeting, continued



Old business - Discussion of by-laws changes and changes were tabled because of low attendance. **Jim, KC4FWS** and **Mike, NF4L** will draft an e-mail.

New business - (NFDXA Polo Shirts) **Jim KC4FWS** reported that he had contacted Justin Designs about club shirts. There is a 50-60 dollar setup fee for fully embroidered shirts, with no minimum order. A motion was made and approved to pay the fee. Jim will have one shirt made at his expense for the club to approve.

(NFDXA Meeting Attendance) **Richard, K4UTE** made a plea for the rules regarding attendance to be enforced.

The club disbursed \$35.00 for payment of meals for **Cory, NIWON** and **Richard, K4UTE**, winners of the previous club contest.

Guests: Guests of **Warren, NW4C** were **Bob Lightner, W4GJ**, **Larry Bostwick K3LB**.

The next meeting planner is: **Dale, N4NN**

The meeting was adjourned at: 6:53

Respectfully submitted, **Mike, NF4L**, Secretary





Get Hooked on Code with
Phil Kawa's

THE RHYTHM OF THE CODE

PAK 1.1

MORSE CODE MUSIC
FOR RADIO COMMUNICATION



POWERFUL & EASY TO USE
method to learn Morse code using music



Remember When?



Who are these people..and where were they when these pictures were taken? Name the folks pictured above starting with 'Sleeping Beauty' on the left, then to the group shot of 'likely suspects' in the middle, and ending with the headphone-wearing trio on the right, poised for action at their respective keyboards. If you can answer each of the above you probably won't get any prize other than recognition that you, indeed, are among 'those who know' in the NFDXA. For those who don't know, the answers are on page 11.

—Photos supplied by Steve, AB4UF, Group photo by Jim, NU4Y

It's Music, Music, Music . .

Put another nickel in the Nickelodeon and you'll hear...CW! The RSGB newcomers web page has an MP3 designed to encourage learning Morse Code. With a musical backing track, it gives the entire Morse alphabet including numbers and punctuation. You won't hear it over WIAW's nightly code practice because of the FCC's ban on music on the ham bands, but you can hear it on-line at tinyurl.com/morsemusic. Just click the 'Play' button to listen to 6:19 what passes for 'music' to the ear of a CW op. —GB2RS via AR Newsline

AA7A Named to DXAC

AA7A, Ned Stearns, has been appointed to the ARRL's DX Advisory Committee, DXAC. Ned fills the Southwest Division vacancy created with the passing of K5VT, Vince Thompson.

Ned has 11-band DXCC, has been on many DXpeditions, and is a past Vice Director of the ARRL. He has "significant technical radio background" as an electrical engineer. He will be speaking at the upcoming ARRL Convention in San Diego.

The DX Advisory Committee sets policy on matters regarding the ARRL's DXCC program.. The committee is made up of one representative from each ARRL district. The Southeastern District's representative is Dave Thompson, K4JRB.



Ned Stearns AA7A

Lock the Barn Door *before* the Horse is stolen

Richard, K4UTE's recent experience with lightning (see story page 3) should serve as a reminder to all of us that we are in the middle of our 'lightning' season with many months to go. It's best to check how good our lightning 'protection' is *before* the big hit happens. Grounding our antenna system is one method and is the one favored by broadcasters worldwide. The 'Tech Topics' section of the August 4th ARRL Contest Update contains a link to a [Radio World article](http://www.radio-world.com) on grounding as a means of handling a strike once it happens. —ARRL Contest Update 08Aug2010 (<http://www.arrl.org/contests/update/?issue=2010-08-04>)

News from NASA

Two stories recently from NASA affecting radio as we Amateurs know and use it. The first one should come as no great surprise.

Anyone who has been active on HF this sunspot cycle is aware that 'something'—we don't know exactly what—seems different. For one thing, the solar 'minimum' appears to be with us still—despite the appearance of sunspots. For another, the ionosphere doesn't seem as 'strong' (for want a better word) as in the past.

Part of the answer may be explained in this recent space report from NASA. It indicates that while our sky is not exactly falling, there has been what one researcher is referring to as "a sharper-than-expected collapse of Earth's upper atmosphere during the deep solar minimum of 2008-09."

For more details you can go to:

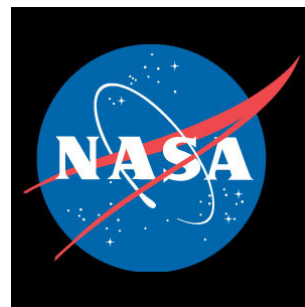
<http://www.nasa.gov/centers/goddard/earthandsun/index.html>

On the same page you can find details on NASA story No. 2. Did you know that there is such a thing as a "Spacequake"?

Researchers using NASA's THEMIS spacecraft have discovered a form of space weather that packs the punch of an earthquake and plays a key role in sparking bright Northern Lights. In addition to being seen the effects of a spacequake can sometimes be felt as a disturbance in the ionosphere and possible disruption of the national electric grid.

For the full story as well as an animation showing how one researcher thinks a 'spacequake' is formed go to (if you aren't already there):

<http://www.nasa.gov/centers/goddard/earthandsun/index.html>



\$8,000 DIY HAM SATELLITE KIT

If you have ever wanted your own personal ham radio satellite but thought it was financially out of reach, the Make Magazine blog carries a short item on a satellite that can be yours for just \$8,000.

Called a **TubeSat**, the magazine says that the kit for a tiny bird from Interorbital Systems that is designed to function as a basic satellite bus or as a simple stand-alone satellite. Included are the satellite's structural components, printed circuit board, electronic components, solar cells, and everything needed to build the satellite. Also included are the required programming tools.

Make's blog says that with these components alone, the builder can construct a satellite that puts out enough power to be picked up on the ground by a hand-held amateur radio receiver. It says that simple applications include broadcasting a repeating message from orbit or programming the satellite to function as a private orbital amateur radio relay station.

Interorbital Systems says it can deploy 32 of these tiny satellites simultaneously on a Neptune 30 launcher from the Pacific island of Tonga. The first launch is slated for the end of the year. These satellite will go into a very low Earth orbit and would probably have a lifetime of only a few months.

If you have an extra \$8000 and want to be the first with his or her own personal ham radio satellite you can read more about the concept on line in the **MAKE Magazine** blog at tinyurl.com/personalbird.



—Amateur Radio Newsline 1719 23July2010



NFDXA By Laws — Continued from page 1



Mike, NF4L

Which brings us to the current dilemma.

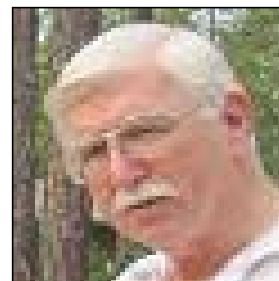
Last June NFDXA Secretary Mike, NF4L, recommended the club's by laws either be enforced or be removed altogether. He further proposed a series of amendments which, along with the existing by laws, were printed in full in the July PileUp and posted on the NFDXA website. As further reported in the PileUp, Mike requested all members attending the July meeting to be prepared to discuss his proposed changes and be ready to vote in favor or against them.

Only 7 of the 22 listed roster members were present at the meeting in July, far less than the required number to effect any by law change. In fact, a check of NFDXA meeting attendance figures over the past year confirmed that fewer than 10 members regularly attended scheduled meetings. In one instance only 6 members showed up!

The current by laws clearly state that in order to maintain membership status in the NFDXA "attendance of at least three meetings during the membership year is required." Otherwise they'll be "purged" from the membership roster.

Clearly the NFDXA Board, i.e., its four elected officers, has the authority to purge the rolls now without a 'super majority' vote. But the Board feels some input from the membership is needed before such action is taken.

Therefore, on behalf of and with unanimous approval of the Board, club Treasurer Jim, KC4FWS composed the following message and posted it late Friday, August 6, on the NFDXA reflector.



Jim, KC4FWS

To All Members,

During our last meeting the membership present attempted to review and vote on changes to the bylaws. However, because of the way the bylaws are currently written requiring a majority vote of the regular membership during a meeting, we were not able to do anything.

There are many provisions of the bylaws that are out of date or no longer being enforced. One provision is in order to be a member in good standing and be allowed to renew your membership, requires each member to attend at least three meetings during the year. We used to keep track of it, but at the end of the year no one wanted to be the bad guy.

Another is all dues are to be paid each year by end of January each year. If not paid on time, member is dropped from roster.

We need to make some changes to the bylaws and we need everyone's assistance to do so. There are three options:

1. Attend the meetings so we can take care of business.
2. If you have no desire to remain a member, please submit your resignation as a response to so we can remove you from the roster.
3. Wait until 1 January 2011 and invoke the provision of the current bylaws to drop membership for not attending at least three meetings. The 2010 RSVP web page will be used as the documented attendance record if not available in the secretary's record.

//s// YOUR EXECUTIVE BOARD

The preceding background, summary and review was presented as information to assist NFDXA members in arriving at an informed opinion for when and if a vote is taken.





7 DQ'd in CW WW SSB 2009 Cheating Scandal

The other shoe has fallen and the Ham radio contest world is now paying close attention.

After dropping a number of hints that it was going to crack down on cheating in its major contests the CQ WW Contest Committee issued "Red Card" disqualification notices to seven of the top finishers in its 2009 WW SSB contests and erased their scores. Their infractions included self-spotting, unclaimed assistance and unverifiable QSOs.

Four other contestants were issued "Yellow Cards" for "unclaimed assistance"

More DQs are expected in the coming weeks. According to one contest committee member "multiple "disqualifications are to be expected when the final numbers of the 2009 CQ WW CW Contest are published in the coming weeks.

Those DQ'd in the SSB contest included: KP4KE (operated by DK8ZB), 4L3A (LY4A op), HA8JV, HG5A (HA1CW), IZ4NIC, RK3ZZ and SN7C (SP7CHS). Their scores have been erased

and they cannot enter any CQ Contest for one year.

According to Roger Western, G3SXW, posting on the UK-Contest Reflector, statistical analysis confirmed a higher than normal 'hit-rate' matching of the timing of DX Cluster spots to QSOs logged.", exposing ops claiming "Unassisted" when they should have been "Assisted."

As expected the crackdown is receiving widespread support from the Ham Radio contest community, some of whom have wondered why it has taken so long to care of a problem many consider to be obvious and widespread.

The answer, apparently, is the CQ Contest Committee is now using computers with enhanced log checking capabilities and putting more manpower into the entire verification process, be it claimed scores, number of QSOs and class of competition. The warning is loud and clear:

If you compete, don't cheat!



EGYPT FORMS NATIONAL HAM RADIO SOCIETY

The Egyptian Radio Amateurs Society for Development or ERASD has been established as the new national official representative body for radio amateurs in Egypt. According to the IARU Region One website, even though amateur radio has been present in Egypt since the early 1920's, there was no officially recognized society to represent radio amateurs in that nation for nearly the past eight decades. Now, thanks to the efforts by a steering group composed of SUIGS, SUI SK, SUIAO, SUIHM and SUI SA, such a body has been formed. More about it is on-line at www.qsl.net/eara. (IARU via AR Newsline 06Aug10)



Mega DXpedition Honor Roll 1979-2008

The so-called Mega-DXpeditions with huge contact totals and budgets to match to are now a DX fixture. Some operations resemble armies in both cost and operation. The small operations— like the recent 3C0C and 3C9B—are the exception these days. Some 120 'biggies' from 1979 to 2008 have been analyzed and tabulated by Juri, OH2BU. His results are posted for our perusal and edification on the Lone Star DX Association web site as an 'Honor Roll' of Mega DXpeditions. If numbers are your thing you'll appreciate this sampling, the top 10 from 1998 to 2008.

Ranking	Call	DXCC Entity	Dates	Stations	Total Contacts	Uniques
1.	VP6DX	Ducie Island	Feb 11-27, 2008	7	183,686	38,947
2.	D88C	Comoros	Feb 8-28, 2001	10	168,722	45,315
3.	3B9C	Rodrigues Island	Mar 19-Apr 12 '04	10-12	153,113	37,040
4.	3B7C	St. Brandon	Sept 9-24, 2007		137,500	33,780
5.	4O3T	Montenegro	Jul 20-Aug 13, '08		120,000	
6.	N8S	Swains Island	Apr 4-15, 2007	7	117,206	
7.	5A7A	Libya	Nov 16-29, 2006	7+1 (6m)	112,282	31,312
8.	VU7RG, VU7MY	Lakshadweep Is	Jan 15-29, 2007	13	112,173	25,204
9.	ZL9CI	Campbell Island	Jan 7-24, 1999	6+1	96,004	30,321
10.	VK9DWX	Willis Island	Oct 9-25, 2008	4	95,178	22,911

For the full listing of 120 DXpeditions go to: <http://www.dxe.org/files.html>



Daily DX August 2010 DX Calendar

Date End	Prefix	Call	Manage
14 Aug	XX9	XX9TKV	F4BKV
20-Aug	4J	4J6FR	F6FYD
22-Aug	4X	4X/VE2XB	VE2XB
15-Aug	5B ZC	ZC4WFFV and 5B/G0WFFV	G0WFFV
17-Aug	5Z	5Z4/IZ2DPX	IK2DUW
17-Aug	9A	9A/IW0QO (EU-136)	IW0QO
13-Aug	9M2	9M8DX/2	SP5UAF
31-Aug	9X	9X0TL	DL2RUM
31-Dec	BV	BP100	BX4AQ
30-Apr	D2	D2AK	G7COD
26-Aug	D4	D4C (AF-086)	IZ4DPV
15-Aug	DL	DL7AT/m (EU-042)	DL7AT
14-Aug	DL	DL8KX/P (EU-129)	
17-Aug	EA6	EA6/M0DLL (EU-004)	M0DLL
20-Aug	F	F/DK2MT (EU-032)	DK2MT
15-Aug	F	TM40FIL	F6KPP
15-Aug	FH	FH8ND (AF-027)	F1OKV
22-Sep	HH	HH2/S2IRC (NA-096)	EB7DX
20-Aug	IS0	IM0/I0PNM (EU-165)	I0PNM
14-Aug	KH0	KH0/KT3Q	DL3OCH
12-Aug	OE	OE1XJA/3	OE1XJA
13-Aug	OZ	OZ/DG5LAC (EU-029)	DG5LAC
30-Aug	PA	PC10WSF	PA0FAW
13-Aug	PJ7	PJ7/K5SL (NA-105)	K5SL
14-Aug	S7	S79DB (AF-024)	EA4DB
11-Aug	UA0	R9XC/9 (AS-089)	R9XC
3-Sep	UA0	RI0FKD (AS-025)	UA3DLD
15-Aug	UA3	RA1QQ/I (EU-082)	RA1QQ
15-Aug	UA3	RN3GM/I (EU-082)	RA1QQ
31-Aug	UR	EM75MSD	UX7MA
31-Oct	VK	VK100WIA	
30-Nov	VP8/H	DT8A (AN-010)	HL2FDW
9-Aug	VQ9	VQ9JC (AF-006)	ND9M
1-Sep	W	K1VSJ (NA-046)	K1VSJ
13-Aug	XU	XU7AJW	ON7PP
31-Aug	YL	YL15LRG	

The Daily DX Calendar

<http://www.dailydx.com/Calendar.htm>

Upcoming contest rules & dates

<http://www.hornucopia.com/contestcal/weeklycont.php>.

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DX News at Post-time

Some real 'goodies' in the news this month so let's get right to it . . .

MACAO, XX9 — Vincent, F4BKV will be operating Aug 13-14 as **XX9TKV** on Coloane Island (AS-075) with 100 watts into a vertical on 10 and 18 MHz. QSL F4BKV or LoTW.

MARION ISLAND, ZS8 — Pierre (ZSIHF), continues to do his best to satisfy the thunderous demand for No. 3 most wanted, **ZS8M**, Marion Island, with a barefoot IC7000 and dipoles. A SteppIR vertical is expected shortly. No Yagis due to a supposed hazard to birds. QRM from tuner-uppers, whistlers and other miscreants have made contacts a challenge. ZS8M was spotted on 40 (5-6z) and 20m SSB (13z) over the August 7-8 weekend.

CAMBODIA, XU7 — Two Cambodian operations are closing down shortly. **XU7AJW** in Sihanoukville has been QRV since mid July and will QRT Aug. 14. If you worked him the QSL goes to ON7PP. And **XU7ATM**, also from Sihanoukville, turns out the lights on the 17th. QSL F8ATM or LOTW.

VIETNAM, XV2 — Still in SE Asia, VK8LC, plans to operate as **XV2LC** from Ho Chi Minh City, and is expected to be QRV any day now. Mal is in Vietnam until Sept 10 doing 'remedial' antenna work. Also, he's hoping to make a trip south to the Mekong Delta where he'll operate as **XV4LC** using both a Delta and Quad loop. He says he might even be able to get on 160 meters. QSLs go to VK6LC.

CHESTERFIELD ISLANDS, FK-C — Since August 9th a scientific expedition has been underway in the Chesterfield Islands, FK-C, No. 31 on the most wanted list. Among the scientists is Michel, FK8IK who is QRV 80-10m CW in his spare time as **FK8IC/C** until Aug 19. Listen closely as Michel is using "a variety of dipoles" and only 100 watts. QSL FK8IC.

AZERBAIJAN, 4J6 — Speaking of really far away places, Yannick, F6FYD, is back in Azerbaijan August 8-20. He's operating from the 4K7Z Radio Club using the call sign, **4J6FR** (replacing the 4J0FR). Yannick has been spotted on 20 and 15m SSB. QSL via F6FYD

VANUATU, YJ0 — Six full days of operation are expected from the **YJ0VK** team when they activate Efate Island in the Vanuatu group Aug 27-Sept 2. Focus will be on the HF bands, especially 30, 17 and 12 meters. Again, this is one you'll have to listen for closely as power will be limited to 100 watts into verticals and dipoles. More information at <http://yj0vk.vkham.com>.

TRISTAN DE CUNHA, ZD9 — Gough Island in the Tristan de Cunha group will be reactivated shortly. **ZD9GI** is heading there for a one year assignment in September. John is the team leader for an expedition consisting of a medic, a radio tech, three weather observers and two research assistants. This will be his second tour to this 36th most wanted entity. John's posted some nice pictures from his previous stint as ZD9GI on QRZ.com. If you work him, QSL via ZS1A.

SPRATLY ISLANDS, DX0 — Preparations for the **DX0DX** DXpedition to the Spratly Islands seem to be moving right along. Team leader VK3FY says he has a Philippines-issued license in hand and the required documentation for DXCC certification has been filed with the ARRL's DXCC Advisory Committee. Formal DXCC accreditation for this 41st most wanted entity is expected when the DXpedition goes on the air January 6-24, 2011. In case it's slipped your mind the Spratlys are also claimed by China, Taiwan, Malaysia and Vietnam. Even Brunei has filed an economic zone claim. This could get interesting. Stay tuned . . .





Where in the DX World Am I?

From Top 25 Most Wanted DXCC Entities in the world as determined by a 2009 DX Magazine Survey and posted on DX World.net (<http://dx-world.net/top-dxcc>)

— Answers on page 11



1 Although called an island (singular) this 23rd most wanted DXCC country is actually an atoll made up of three islands surrounding a central lagoon. It's major feature is a 9800-foot long runway which you won't routinely get to use because all access to this entity is strictly limited and controlled by the Air Force. It's located west of the International date Line thus putting it a day ahead of us. One Ham operator has been spotted here in 2010. He operates sparingly when his work schedule permits.

2 On the other side of the world, physically as well as literally, is the 5th most wanted DXCC entity. Only one DXpedition here in recent years has been recognized by the ARRL and that didn't come until after it was first denied for lack of proper documentation. Relations between our government and that of this country have been strained recently due to its perceived lack of action against terrorist groups operating suspected training camps. There are no known resident Amateur operators.



3 For a real change in climate as well as latitude, consider this rare top-10 island entity. This island is one in a group discovered by Captain James Cook in 1775 and it's still under British jurisdiction. The main feature of this crescent-shaped island is an active 3248-foot high stratovolcano which has been erupting off and on since 2000. There has been no DXpedition to this entity since 2002. However, the same group that operated from here has a DXpedition planned to a neighboring island entity to the west shortly after the new year.

4 The number 20 most wanted entity in the DX world has been an incorporated territory of the US since 1959 and a National Wildlife Reserve since 2001. Its only resident population is a group of scientists and researchers, none of whom, apparently, is a Ham. Since July, 2009, limited visits to the entity have been allowed by private recreational sailors and boaters, but all visits must have prior approval arranged through The Nature Conservancy.



5 This top island entity is as desolate as it appears in the photograph despite its having a relatively mild, oceanic climate with a mean temperature of 55 degrees F. It's a volcanic, sub-Antarctic island with a semi-permanent population of scientists and researchers studying fauna, weather, geomagnetism and the atmosphere. It's land antipode corresponds to an area near Lamar, Colorado. This means it's about as far from the US as you can get...and still be on the same planet!

DX Quiz—It's Island Time

Of all the entities that populate the DXCC list what could be more popular (or sought after) than the many islands in oceans around our world. The enthusiastic and reported record participation in July's **IOTA** (Islands On The Air) contest is an example. So get into your virtual boat and sail into this month's quiz about island entities. Keep in mind that "Zone" and "Continent" refer to the **CQ Magazine** award program definitions. The author of this quiz is **H. Ward Silver, N0AZ** and it first appeared in the November/December 2008 edition of **The DX Magazine**.



- 1) What is the new prefix for the Cook Islands formerly known as ZK1?
 - A. E4
 - B. E5
 - C. E6
 - D. E7
- 2) Which of the Colombian island entities is found in the Pacific Ocean?
 - A. Baja Nuevo
 - B. Malpelo
 - C. Serrana Bank
 - D. San Andres & Providencia
- 3) The Spratly Islands lie in which body of water?
 - A. South China Sea
 - B. Coral sea
 - C. Yellow Sea
 - D. Tsunaga Straits
- 4) The Maldives (8Q) are part of what entity?
 - A. India
 - B. France
 - C. Yemen
 - D. They're independent
- 5) Christmas Island is the name of two islands, one in the Pacific and one in the Indian Ocean. What are the prefixes?
_____ Pacific Christmas
_____ Indian Ocean Christmas
- 6) Which of the following is NOT a Greek DXCC entity?
 - A. Rhodes
 - B. Crete
 - C. Mt. Athos
 - D. Cyprus
- 7) European Island Geography—True or False:
 - A. The Orkney Islands are part of Scotland (GM) T/F
 - B. The Faroe Islands (OY) are owned by Denmark T/F
 - C. The northernmost land island is Svalbard (JW) T/F
 - D. Malta (9H) is closer to Libya than to Italy T/F
 - E. Guernsey (GU) lies in the Irish Sea between England and Ireland T/F

— Quiz continued on page 10





NFDXA-CQ DX Half Marathon Standings-August 00,2010

Call	DX	Zones	IOTA	Total
AB4UF	0	0	0	0
K4EB	82	23	30	135
K4UTE	43	13	25	81
KB4CRT	28	8	1	37
KC4FWS	48	16	9	73
NIWON	42	13	32	87
N4EPD	0	0	0	0
N4GFO	0	0	0	0
N4JBK	0	0	0	0
N4KE	115	33	3	151
N4NN	0	0	0	0
NF4L	98	20	38	156
NU4Y	1	1	0	2
NW4C	59	23	39	119
W4FDA	2	2	0	4
WA4B	0	0	0	0
WA4ET	0	0	0	0
WR4K	0	0	0	0

HALF-MARATHON RULES

Between 1 June and 31 December work as many DX stations as you can on any band using any mode. Work each country only once—unless it spans CQ zones. Also, work the country as an IOTA, if possible. IOTA contacts count an extra point

WHY PARTICIPATE?

In addition to numerous spoken and written accolades, back-pats, atta-boys and, possibly, expressions of envy and regret from those who either didn't do as well or take part, the winner will receive his choice of a one year's subscription to *The DX Magazine*, *CQ Magazine* or *QST*. Who knows, other prizes may be forthcoming. Stay tuned.

RRR - No, not the CW abbreviation for "Received", but "radix point". It's the Morse code equivalent of the decimal point in a number. The period (didahdidahdidah) is also used, of course, but in the middle of a numeric value, R might crop up. This is quite common in electronic component values, too. Be aware and be prepared

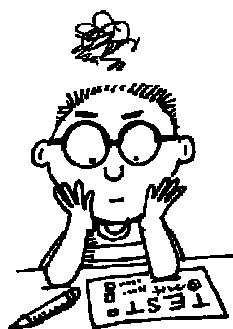
—ARRL Contest Update 21July10

DX Quiz — continued from page 9.

- 8) Island History Makers—True or false
 - A. Amelia Earhart was headed from Palmyra Island T/F
 - B. Napoleon was exiles on St. Helena Island T/F
 - C. Bouvet (3Y or LH) was first activated by Gus Browning, W4BPD T/F
 - D. The French Penal Colony Devil's Island is now part of Surinam (PZ) T/F
 - E. The volcanic island, Surtsey, which burst from the sea in 1967 belongs to Iceland T/F
- 9) What South American island is divided between two entities?
 - A. Tierra del Fuego
 - B. Trinidad
 - C. Hispaniola
 - D. Irian Jaya
- 10) Which of the following entities is made up entirely of islands?
 - A. Malaysia (9M)
 - B. Hong Kong (VR2)
 - C. French Guyana (FY)
 - D. Indonesia (YB)

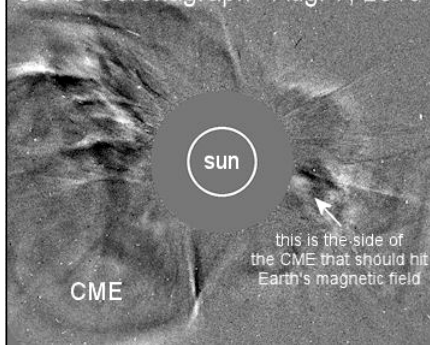
Bonus Question: Malyj Vysjotsky Island (4J1) was leased by Russia from what country?

— The answers, should you really need them, are on the next page.



Odds and Ends

SOHO Coronagraph - Aug. 7, 2010



INCOMING CME: The solar eruption of August 7th might affect Earth after all. Newly-arriving data from the Solar and Heliospheric Observatory (SOHO) show a CME heading our way with a significant Earth-directed component. The image on the left shows the expanding cloud:

The impact of this lopsided CME probably won't trigger a major geomagnetic storm--but the SOHO data show it could be bigger than expected. High latitude sky watchers should be alert for auroras when the cloud arrives probably on August 10th.

SOLAR RADIO BURSTS: The August 7th flare produced intense radio bursts detectable by ordinary shortwave receivers on Earth. In New Mexico, amateur radio astronomer Thomas Ashcraft picked up strong emissions around 21 MHz. "Listen to some of the sounds than came out of the loudspeakers," he says. "This was a complex flare and very exciting. Yet it is still small stuff compared to what is coming in the future as Solar Cycle 24 intensifies." —<http://spaceweather.com>

Answers to 'Remember When' photo quiz — All taken many years and many Qs ago.

The pictures were taken by **Steve, AB4UF** and **Jim, NU4Y** during the **VP5Y** contest expedition to **Provo** for the **'94 CQ SSB WW**.

The first picture (Sleeping Beauty) is none other than our esteemed club secretary, **Mike, NF4L**, sleeping off the effects a spider bite.

The group photo of the 'Usual Suspects' taken by NU4Y shows (Front row, L-R): **W4WX** Billy Gallier; **K4UTE**, Richard and **NF4L**. Mike. (Back row, L-R) 'Little Al' Moore **W3QO (SK)**; John Hale **AC4ET**; Steve, **AB4UF** and Ron **N4KE**.

The far right picture (Front to back): **Dave Mains, NO4J** (Charter member of

ODDS ENDS



INCOMING CME: The solar eruption of August 7th might affect Earth

Answers to "Where in the DX World Am I?" —

1. **Wake Island (KH9)** - Currently No. 23 on the most wanted list. **KH9/WA2YUN** has been spotted on 20 SSB, 40 digital, 60 m and 6 meters so far this year.

2. **Yemen (7O)** - This middle eastern country (No. 5 most wanted) is extremely rare because Ham Radio has never been legalized here. The last DXpedition accepted by ARRL for DXCC

credit was **7O1YGF** in May, 2000. The DXCC approval didn't come through until August 2000!

3. **South Sandwich Island (VP8/S)** - The specific island depicted is Saunders Island in the South Sandwich group, No. 10 most wanted, and the volcano is Mt. Michael.

4. **Palmyra Island (KH5)** - Currently the No. 20 most wanted entity worldwide. A DXpedition is planned for the Palmyra - Jarvis Island group in mid-November 2010.

5. **Amsterdam Island (FT8Z)** - Ranked No. 9 on the most wanted list, this extremely remote island was discovered by the Spanish in 1522, It got its name from the Dutch in 1633 and was claimed by the French in 1924.



Answers to DX Quiz "It's Island Time" —

1) B; 2) B; 3) A; 4) D; 5) T32-Pacific, VK9X-Indian; 6) D; 7) T, T, F (Franz Josef Land-4K2); F, F (GU is in the English Channel); 8) F (Howland Island-KH1), T, T, F (French Guyana-FY), T; 9) A; 10) D **Bonus Question**—Finland

PileUp

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W4ZR

The Monthly Journal of The North Florida DX Association



The same might go for operating mobile CW and Phone should you want to take the chance . . .

The Last Word

As most of us who have made a few trips around the Maypole of Life can attest, things go in cycles. Cheating and scandals involving cheating of one sort or another are an example. We're not surprised when we hear some politician or sports figure has been 'cheating' on their spouse, or a NASCAR driver cheats by 'bumping' a rival causing them to wreck. But Ham radio hasn't had a really big cheating scandal since the days of Don Miller and Romeo and their bogus Dxpeditons. That is until now.

CQ Magazine appears to have taken significant steps to expose cheating in the two major contests it sponsors, the annual October WW SSB and its sister follow-on, the November WW CW. Both arguably are the biggest and most prestigious competitions in Ham Radio.

The brief story on page 7 of this edition of ***PileUp*** presents the highlights, seven top competitors publically identified and disqualified in last year's CQ WW SSB, and their bogus scores tossed out. In addition, all seven can't enter a CQ sponsored contest for one year.

Another 75 contestants were asked to 'reconfirm' their categories (assisted or unassisted) at which point 29 reportedly did so post haste! Possible exposure and certain punishment apparently provided ample motivation.

Sadly, even more DQs are expected when CQ Magazine releases results from the 2009 CW WW CW—and the winner supposedly is being determined by who hasn't cheated!!

Kudos to CQ Magazine for taking what now appears to be some long-overdue steps. Hopefully, we'll hear ARRL is making similar efforts with its contests

It's hard to understand that something can have any value when it's been 'won' by deception or fraud—especially when the victims of the 'deception and fraud' are your brothers in this world-wide fraternity that's Ham Radio.—NW4C