



The North Florida DX Association

PileUp

The NFDXA Newsletter



W4ZR



PileUp Volume 2, 12 December 2010 <http://nfdxa.com/>

NFDXA's 'Old Dogs' Rule; CQ WW CW Effort Tops W4ZR's Earlier SSB Entry — W4FDA: "Long Live CW!"

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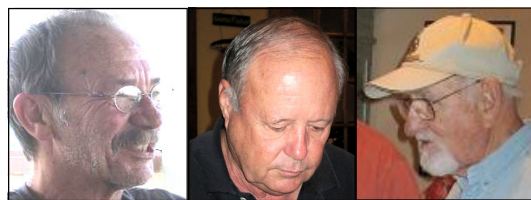
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NFDXA contest veterans **W4FDA**, **N4KE** and **NU4Y** formed a team and operated in the multi-one category as **W4ZR** from **Pres Graham's** Ward's Creek QTH during the November 27-28 CQ WW CW contest. The trio's 48-hour effort netted a respectable 1107 contacts for a claimed score of 2,172,549 points—almost 1.7 million points over a similar SSB effort from the same location a month earlier. In the words of NFDXA patriarch and Morse code aficionado **W4FDA**, "(We)... almost doubled the SSB score. Long live CW!!"

Included in the contest QSO's made by **Pres, Ron Blake, N4KE, Jim Iori, NU4**, who operated at **VP5DX** in the SSB effort, were enough 'countries' for a DXCC award on 3 separate bands! If they had had another 8 contacts on 40 they would have had a fourth band! At the rate they were going 5BDXCC would have been in reach if 10 meters had been open.

The **W4ZR** NFDXA scoring summary is as follows:

Band	QSOs	Pts	Cty	Z
1.8	66	177	51	16
13.5	192	530	92	22
7.0	274	783	117	34
14.0	265	755	119	34
21.0	222	629	114	31
28.0	88	243	50	17
Total	1107	3117	543	154



Jim, NU4Y Ron, N4KE Pres, W4FDA

The team operated in the high power multi-one category and used NIMM logger software V10.11.2. The equipment lineup featured a Pro III with an AL1200 linear. Feeding a variety of antennas including a Mosely Pro 67B at 110 feet, a 204BA5 at 120 feet, 6 el on 15 on a 36 foot boom at 110 feet and an inverted V for 80 meters with an apex at 80 feet.

2010 CQ WW CW Contest Has Propagation Surprise All USA Multi-Op Records Fall — Excerpts from report by [Jamie Dupree NS3T](http://radio-sport.net) radio-sport.net

After several years of less than optimum band conditions, the CQ WW CW Contest was a welcome change of pace for ham radio contesters, providing excellent low band conditions, and more contacts than expected on 15 and even 10 meters.

While world records are mostly the same, the US record book underwent a big change with the Single Op mark going up, and all three Multi-op marks being broken. N3RS checked in with 17.9 million points,

well over 3 million more than the 2002 M/2 record set by Team K4JA.

The Multi-Multi record in the US is also going up; KC1XX churned out 29.1 million points, including 108 countries on 10 meters. Team KC1XX already owns the USA M/M mark of 24.6 million, set back in 1999. Another smashed record was the US Multi-Single mark, held by KIAR from back in 1998, as team K1LZ claimed 16.4 million points, over 4 million more than the KIAR mark.

NFDXA Meeting
Sat. Dec 18,
5 pm
St Johns Seafood
1161 Lane Avenue
Jacksonville





W4ZR



President

Mike Parnin, N4EPD mparnin@fdn.com



Vice President

Warren Croke, NW4C nw4c@cox.net



Secretary

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Treasurer

Jim Hughes, KC4FWS kc4fws@comcast.net

Executive Committee

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



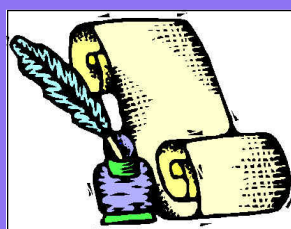
Editor, NFDXA *PileUp* Newsletter

Warren Croke, NW4C nw4c@cox.net



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

Minutes of November 20, 2010 Meeting Athens Café, Jacksonville



Name	Call	Attend	Name	Call	Attend
Steve Brown	AB4UF	Y	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	N	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	Y
Mike Parnin	N4EPD	Y	John Moore	W5HUQ	N
Ron Tivey	N4GFO	Y	Steve Barber	WA4B	Y
Joe Barnes	N4JBK	N	David Price	WA4ET	N
Ron Blake	N4KE	N	Dick Knox	WR4K	N

Members Attending 11

—Continued on next page

NFDXA Meeting Athens Café Nov 20, 2010



Shown L-R: —————(Guest of Ron); Ron, N4GFO; Steve, WA4B; Richard, K4UTE; Steve, AB4UF; Mike, NF4L; Mike, N4EPD; Jim, KC4FWS; Bob, W4GJ; Jim NU4Y (Hidden behind Bob); (R-foreground) Larry, K3LB; Cory, NIWON and Warren, NW4C (Hidden behind Larry).
—Photo by Sugar 5

November Close-Ups



Top Row L-R:
Warren, NW4C; Jim, NU4Y; Steve, WA4B; Carolyn Courtney and Ron, N4GFO; Cory, NIWON; Rich, K4UTE
Bottom Row L-R:
Mike, N4EPD; Steve, AB4UF; Jim, KC4FWS; Danijala Sarac (Sugar 5); Mike, NF4L; Bob, W4GJ and Larry, K3LB

November 2010 Meeting Minutes — NF4L, NFDXA Sec'y

The meeting was called to order by **Mike, N4EPD** at 6:04

Treasurer's Report: **Jim KC4FWS** reported a balance of: 666.57, with an expenditure of 77.00 for setup fee for the club shirts.

Old business - Jim, KC4FWS showed the prototype club shirts in 2 styles, a pocketed mesh knit and a pocketless jersey knit. Prices range from 27 to 32 dollars each, depending on size and style.

New business - Elections were held, with **Warren, NW4C**, President; **Corey, NIWON** V.P.; **Mike, NF4L**, Sec'y; and **Jim, KC4FWS** as treasurer.

Warren introduced **Larry Bostick, K3LB** as a membership candidate.

Guests: **Larry Bostick K3LB (Warren NW4C)**, **Carolyn Courtney (Ron N4GFO)**

The next meeting planner is: **Dick, K4UTE**

The meeting was adjourned at: 6:54

Respectfully submitted, **Mike NF4L**, Secretary

Sunspots Gone For Good After 2016?

Editor's Note: The following article is an excerpt from "The Portland Report" by John White, CBRE, Chief Engineer, CBC Portland. The complete article is contained in "The Local Oscillator", the newsletter of Crawford Broadcasting Corporate Engineering.



John White, CBRE

Back when I was in the 6th grade I discovered the public library. I soon devoured the "children's" section then ventured upstairs to the "adult" section. There I wandered the stacks stumbling across a strange and wondrous book called **The Radio Amateur's Handbook**. Therein I discovered that ordinary people could build their own radios. Not only that, they could build radios that talked all around the world. And even better, the government let them do it. I checked out that book and every other book in that section. I learned how tubes work, about resistors, condensers and coils. That was like a whole new horizon opening up.

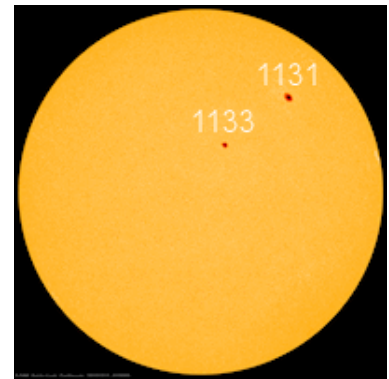
I learned about sun spots and that sun spots did cause things to happen on earth. How particles from sun spots caused the northern lights and helped long distance radio communication. Sun spots were real and really did cause things to happen.

It turns out that early experience is relevant today. This last September's **Science** magazine published an article by Phil Bernardelli: "Say Goodbye to Sunspots?" The opening paragraph of that article reads: "Scientists studying sunspots for the past two decades have concluded that the magnetic field that triggers their formation has been steadily declining. If the current trend continues, by 2016 the sun's face may become spotless and remain that way for decades—a phenomenon that in the 17th century coincided with a prolonged period of cooling on Earth."

The article goes on to describe work done by solar astronomers Mathew Penn and William Livingston of the National Solar Observatory in Tucson, Arizona. They have been studying the magnetic strength using a measurement called Zeeman splitting. After examining the Zeeman splitting of 1500 sunspots, Penn and Livingston conclude the average magnetic field strength of sunspots has declined from about 2700 gauss—the average strength of Earth's field is less than 1 gauss—to about 2,000 gauss. The reasons for the decrease are not clearly understood, but if the trend continues, sunspot field strength will drop to 15-00 gauss by 2016. Because 1,500 gauss is the minimum required to produce sunspots, Livingston says, at that level they would no longer be possible.

The Penn and Livingstone study coupled with the approximately 200-year known solar cycle suggest the Penn and Livingstone speculation may be quite real.

Imagine no sunspots for a while. the more we learn about God's world, the less we seem to know. For me, I take the lesson that forewarned is forearmed. I am checking all UPS batteries before the coming winter.



Daily Sun: 11 Dec 10

Sunspots 1131 and 1133 continue their quiet ways, producing no significant solar flares.
<http://www.spaceweather.com/>

Gee...I wish...

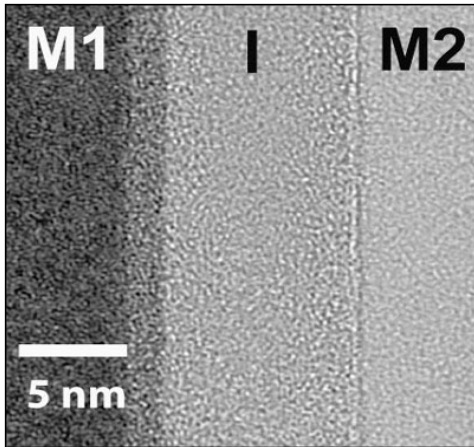


At one time or another most of us have expressed envy if not awe at **N4NN's** towers and antennas and, as often as not, his 'quiet' 120-acre farm QTH. The pictures **Dale** posted on our reflector tell us some of the 'why' he's having such DX success. Good operating skills count for something, too! Keep in mind, his 160 meter WAZ was done with a sloping wire and beverages.

But for many of us all we can do is have more than a little 'tower envy' over his 'antenna farm'. This feeling probably is expressed as well as it can be in this vignette posted recently on **YouTube** and sent to the **PileUp** by fellow NFDXA member **Bob, W4GJ**. Check it out. . .

<http://www.youtube.com/user/themandolinmaniac#p/u/6/uNWZjzrzgwA>

NEW DIODES COULD REVOLUTIONIZE FUTURE ELECTRONICS



Asymmetric MM Diode

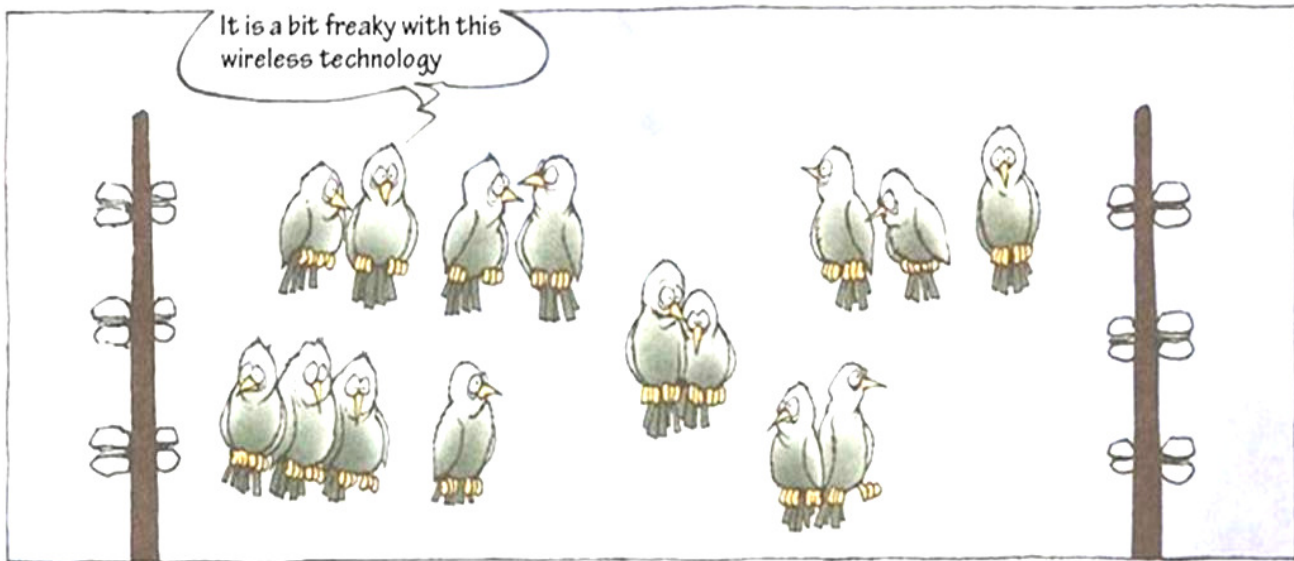
Researchers at Oregon State University have solved a fundamental problem in material science that has eluded researchers since the 1960s. One that could form the basis of a new approach in electronic designs.

The discovery, reported online in the professional journal *Advanced Materials*, outlines the creation for the first time of a new high performance "metal-insulator-metal" diode. Creation of such a device could change modern electronics. This is because these so called next generation diodes previously made with other approaches always had poor yield and sub-standard performance.

As one of the basics of electronics, diodes are an important part in all future circuit designs. You can read more about this discovery on-line at <http://www.tinyurl.com/28tqzqm>

— Science OnLine via AR Newline 1727

Wireless ... When Less is More?



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How Low Can You Go ...on 160?



John KB4CRT

In the case of **KB4CRT's** 160 meter antenna being low works...sometimes. Back before the mid-summer thunderstorms the center feed of **John's** 160 meter inverted V was on top of a 96 foot standing snag in the back yard of his Micanopy QTH. The DX world was good and reaching the 'rare ones' on 160 was not all that out of the ordinary.

Then along came a squall line with gusting winds and the snag which had withstood many a blow over the years was suddenly and with violence reduced in height of 35 feet! Having a 160 meter V's apex at 96 feet may not be the absolute best, but it was a darn sight better than 35 feet. But you got to work with what you have...and in at least this instance the effort bore fruit—more to the point—an apparent DX contact made with the ZL8X Kermadec DXpedition *on its last day!!* Now the wait to see if he made it into the log . . . or worked a pirate!

The year that was 2010

January ... N4NN says he has only 9 countries left to work: E3, FT5Z, HK0M, KH5K, KPI, VK0H, VP8S and ZL9... Rare Juan Fernandez Island, CE0ZA, was activated by for several weeks... There's now a Ham on Wake Island, KH9/WA2YUN but he says his workload precludes his doing much hamming... The NFDXA 2009 CQ DX Marathon ended with N1NN edging out K4UTE with the top score 317 to 309. 3rd place finisher N4KE worked 252 countries on 10 watts... Overall, 12 club members (50% of the membership) collectively worked 1806 countries for a total of 2152 points... N4NN, K4UTE, N4KE worked all 40 CQ zones during 2009... **February ...** The monthly meeting was held at the Orlando Hamfest alongside KC4FWS's motorhome which served as a windbreak on one of the coldest weekends in recent memory—Brats and hamburgers were served... P5, KPI, ZS8, 3Y/B and 7O are listed as the 5 most wanted DXCC entities... VP8/G may be activated later in the month and a DXpedition to Annobon, 3C0 is announced for April... **March ...** NIWON, NU4Y and K4UTE are named Sweetheart Sweepstakes winners... WA4B begins rebuilding his tower which was destroyed by a falling tree during a 2009 summer storm—25 fet of an anticipated 105 feet up so far... NU4Y does a critical review of the Cushcraft MA8040V vertical saying when it was compared with no antenna it works but that his dipole was "always better and I mean always"... N4NN gets a new amp, an Alpha 8410 reporting "I tuned it up to 2500 watts and it still had more to go"... **April ...** N4KE made 7 contacts on 4 bands with the Y19PSE DXpedition using only 10 watts into his 4-element SteppIR. Global warming is blamed for the rising waters which have inundated one of the 10 islands in the Sunderbands IOTA group in the Bay of Bengal—the remaining islands are expected to be under water by 2050... W3QO, Alan Moore, SK at71... Three Japanese ops plan to activate FW5X Wallis and Futura Islands in July and the E4X Palestine operation goes on the air in late May... **May...** Four Greek hams repair Father Apollo's broken antenna and rotator at his station SV2ASP/A, the only Ham station the Mount Athos monastery which is No. 13 on the most wanted list... NFDXA will run a DX Half Marathon as the club contest beginning in June with a choice of a year's subscriptions to one of three Ham magazines going to the winner... For the first time in recent memory no one in the club is going to the Dayton Hamfest this year... **June ...** Half Marathon gets started with K4EB and NF4L building a large lead over NW4C, K4UTE, NIWON, KC4FWS, and W4FDA, the only other stations posting totals... NFDXA's KB4CRT is operating from Montserrat as VP2MRT... A January 2011 DXpedition to the South China Sea Spratly Islands is announced and Don Miller, ex-W9WNV (now AE6IY) says he wants to get back into DXpeditioning... W4FDA buys a new K8RA CW paddle... Bassist K4EB is back on the road the .38 Special... JEA finds and fixes a broken power pole lightning arrester that was causing QRM at NF4L's QTH... Some US Hams have expressed displeasure with the recent 30CO and 3C9B DXpeditions, accusing the two man operation of working Europe and not the rest of the world... **July ...** NFDXA's 1991 by-laws to be discussed and possibly amended at the request of NF4L at the August meeting... Netherlands Antilles will break-up as a political entity into four new 'countries' in October... K4UTE gets the last confirmation needed for his 6 meter DXCC--E4X via LOTW... NF4L takes Half Marathon lead with 116 total points; K4UTE 2nd with 90 and K4EB 3rd with 74... **August...** Pres Graham, W4FDA, one of the four Jacksonville Hams who chartered the NFDXA in 1991 turns 90 years old this month... K4UTE's station blitzed by lightning but had gear offers from NF4L and K4EB within minutes of the strike and was back on the air shortly thereafter... **September...** VP5DX operated by NU4Y, N4KE, AB4UF, NW4C and N4EPD, repeats as Caribbean-Central America CQ WW SSB Multi-single champions; finishes 2nd in North America... Four European Ham disqualified for cheating in same contest... ZL7 Chatham Island and ZD9GI Gough Island to be activated later this month... At this point NF4L leads N4KE 165 to 160 points in the Half Marathon, K4EB is 3rd with 152... KX4WW writes from Washington he's planning to attend the W9DCXX convention... 'Father Guido', aka NU4Y, makes appearance prior to opening of discussion on proposed NFDXA by-law changes... **October...** The VP5DX team this year are NU4Y, NIWON, AB4UF and his daughter Autumn... Bob Lightner, W4GJ, elected to membership... WA4B holds tower party to complete erection of a 105-foot replacement for his 70-foot tower that went down during a summer 2009 thunderstorm... Larry Rich, W1LR, SK... N4NN needs only Zone 26 to make 160 meter WAZ... 18 years ago W4FDA made No. 1 DXCC Honor Roll... NIWON operates from St. Croix as NP2/NIWON making over 1200 contacts... NF4L holds onto his lead in the Half Marathon contest, 182 points to NIWON's 175; N4KE is running 3rd with 160... **November ...** N4NN achieves 160 meter WAZ by working XU7ACY in Zone 26... VP5DX (NU4Y, NIWON, AB4UF), W4ZR (N4KE, W4FDA), KC4FWS and NF4L combine CQ WW SSB scores to enter 9,122,402 point total as NFDXA club score... Large mutli-op, multi-mode and band operation ZL8X, Kermadec Island, scheduled to begin later this month... VK0KEV, Macquarie Island, No. 15 on most wanted DXCC list, activated by VK4KEV in his spare time... With one more month to go K4EB surges ahead of NF4L 293 to 289 points to take the Half Marathon lead; NIWON is third... NW4C and NIWON elected 2011 president and vice president, respectively; secretary NF4L and treasurer KC4FWS re-elected ... **December ... TBA**

Here 'n There



— FCC CITES CHINESE CELLPHONE JAMMER SUPPLIER —

The FCC has issued an Official Citation to the mainland China based company Jammer World and its on-line subsidiary TheJammerStore.com, charging the business with marketing unauthorized radio frequency devices in the United States.

Last July an FCC enforcement agent made an undercover buy of the jamming device on-line from New CenturyTechnology Limited. The agent then conducted tests and confirmed that the device jams signals in the Cellular Telephone Band from 845 to 975 MHz, the PCS Band from 1800 to 1996 MHz and G-P-S frequency of 1575.42 MHz.

Based on these findings the FCC ordered that sales of the jammer devices be stopped, that continuing sales of the jammers could result in a \$16,000 fine for each violation plus a \$112,500 fine for failing to act on this order, and that

forfeiture, criminal sanctions and imprisonment are possible.

The problem with this citation is the offending company is located in Shenzhen, China. The Chinese government's record of cooperating with the United States in matters involving on-line sales by its mainland companies has been spotty at best. Collecting a fine or forcing the company to not sell mail orders to customers in the United States may be an impossible without the Chinese government cooperation.

—IRISH SCIENTISTS SUGGEST HUMANS CAN BECOME CELLPHONE ANTENNAS—

It's a little late in the year for April Fool stories but the following report originating from the Wireless Institute of Australia might suggest that truth, indeed, is stranger than fiction.

Scientists in Ireland have proposed that broadband network availability can be increased by making people into walking cell phone towers and creating 'body to body' networks, so to speak.

A five year research project is investigating how small sensors carried by people with cell phones could communicate with each other to create a ubiquitous wireless networking paradigm. These sensors would interact with each other and wireless devices embedded in local surroundings to transmit data, providing anytime, anywhere mobile network connectivity.

If the research pans out the technology could open up the use of wireless communications in a wider range of activities including law enforcement and first responder teams, sports applications and medical monitoring of patients in their own homes.



—WIA via AR Newline

—HAM RADIO ON THE WEB: CONTESTRANK.COM—

Contestrank is a new website from EA4ZK that contains volumes of information about contesting including results, winners call signs, scores and much more. The site translates itself in five languages. These are English, German, Polish, Russian and Spanish. The full web address is www.contestrank.com.

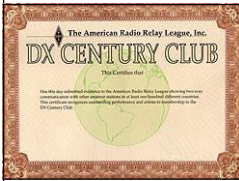
—EA4ZK

Next NFDXA Meeting
5 pm Saturday, Dec 18, St Johns Seafood, 1161 Lane Ave, Jacksonville

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

Start/End	Entity	Call	QSL Via	Details
Dec01 Dec16	Marshall Is	V73CF	K8NA	By NL8F fm Enewetak Atoll (OC-087) and Majuro Atoll (OC-029); 40-6m; CW SSB
Dec05 Dec19	Malta	9H3JS	G8HVI Buro	By G8HVI; 20m; PSK3I; QRP; holiday style operation
Dec05 Dec19	Norfolk I	YK9NN	LotW	By IK1PMR PA3LEO LA9SN N6TQS K6SRZ SP5UAF + others; 160-6m, focus on 160-40m + WARC; CW RTTY; mainly for Europe; QSL also OK via OQRS or PA3LEO, Buro, direct
Dec08 Dec12	Palau	T88	Home Call	By JA1LPH as T88SC and JG1IDX as T88SQ fm OC-009; 20 15 10m; SSB; QSL OK via JARL Buro or direct
Dec09 Dec22	Cambodia	XU7FMZ	LotW	By JA1FMZ; QRV for ARRL 10m Contest; QSL also OK via JA1FMZ direct or eQSL
Dec10 Jan19	Laos	XWPA	See Info	By JA2EZD; 40 20 17 15m; CW SSB; QSL: Vientiane DX Club, PO Box DD 153, Vientiane, Laos
Dec13 Dec20	South Cook Is	E51HRX	VK2HRX	By VK2HRX fm Rarotonga I (OC-013); 40 20 6m; SSB
Dec16 Dec21	Bangladesh	S21FGC	JH1AJT	By JH1LIB JP1TRJ KL2A DS4EOI A51HI fm Dhaka; 160-10m; CW SSB; possible focus on low bands
Dec16 Jan13	Guatemala	TG9	DL5RMH	By DL5RMH as TG9/DL5RMH fm Guatemala City; 40-10m, w/ focus on 30m; CW; QSL OK via Buro or direct
Dec18 Dec23	Sint Maarten	PJ7	LotW	By KC0VKN as PJ7/KC0VKN fm NA-105; 20-10m, perhaps 40 30m; CW only; will look for JA at SR/SS; holiday style operation; QSL OK via KC0VKN
Dec19 Jan07	Sierra Leone	9LIBXU	G7BXU	By G7BXU fm Freetown; G5RV
Dec20 Dec24	South Cook Is	E51HVB	IW3HVB	By IW3HVB fm Ratotonga I (OC-013); SSB; vertical
Dec21 Jan23	Temotu	H40	See Info	By DK9FN as H40FN and DG1FK as H40FK fm Nendo I (OC-100); 160-6m; CW PSK RTTY; QSL H40FN via HA8FW and H40FK via DG1FK
Dec22 Jan06	Palau	T8CW	JH0IXE	By JH0IXE; 160-6m; RTTY PSK3I WSJT(JT65A) CW SSB SSTV, focus on digital modes
Dec24 Dec28	South Cook Is	E51HVB	IW3HVB	By IW3HVB fm Aitutaki I (OC-083); SSB; vertical
Dec24 Jan03	Ogasawara	JIDIBLY	JJ5RPT	By JJ5RPT fm Chichijima I (AS-031); 160-10m, focus on low bands; CW SSB + digital and satellite
Dec30 Jan08	Ogasawara	JIDIBMH	JG7PSJ	By JG7PSJ fm Chichijima I (AS-031); 160-10m, focus on low bands; CW SSB + digital and satellite
Jan01 Jan02	Palau	T88KO	JS1OHI	JS1OHI; 40 17 15 6m; SSB; DX QSL OK JARL Buro or direct w/ SAE + IRC: Katsumi Ochiai, 457-22 Shimoosaka, Kawagoe City, Saitama, 350-0812 Japan
Jan01 Jan06	Solomon Is	H44DA	VK4KHZ	By VK4KHZ fm Guadalcanal; HF + 6m, focus on 6m; yagis; holiday style operation
Jan05 Jan10	Mauritius	3B8	F6HMJ	By F6HMJ as 3B8/F6HMJ; all bands; CW SSB, perhaps RTTY
Jan06 Jan24	Spratly Is	DX0DX	N2OO	By VK3FY + team fm Pag-asa I
Jan07 Jan21	Norfolk I	YK9N		By VK3XPD VK4UH VK3KH
Jan10 Jan24	Aruba	P40CG	LotW	By W2CG fm SA-036 (WLOTA 0033); 80-10m; mainly CW, SSB on request; vertical; holiday style; QSL also OK via W2CG, Buro or direct (US w/ SASE)
Jan10 Jan11	Belize	V3I	Home Call	By DJ1JB as V3IML and DJ4EL as V3IME fm Ambergris Caye (NA-073); 80-10m; SSB; quads, wire, vertical; QSL OK via DARC Buro or direct
Jan11 Jan20	Rodriguez I	3B9	F6HMJ	By F6HMJ as 3B9/F6HMJ; all bands; CW SSB, perhaps RTTY

DX News and Notes at Post time



DX OPERATIONS OK'd... Bill Moore NC1L, the ARRL DXCC Branch Manager advises the following operations are now OK for DXCC credit: the 2009 **H40HP Temotu** and 2007 **7Z1HB Saudi Arabia** operations and the 2010 operations of **3COC** from **Annobon** and **3C9B** from **Equatorial Guinea**. Also approved: **3V9A**, **3VOA**, **TS7TI** and the **TS8P** from **Tunisia**. Going back to 2009 the **TS9A** operation from **Tunisia** and **9Q/DK3MO** from 2007 out of the **Democratic Republic of the Congo** were also approved.

CY0 DXpedition rescheduled for early March 2011... Approval has been granted by Canadian authorities and the Officer-in-Charge (OIC) for **Sable Island**, for a 3rd attempt at accessing Sable Island, in early March 2011. This time period was selected, in part, due to still having favorable low band conditions, but also to receive the benefits of projected improved solar conditions and propagation on the high bands near the Spring Equinox. We are hopeful that weather conditions will be improved, even though we have learned that no time period is certain when visiting Sable Island.



—CY0 Team via DX World of Ham radio



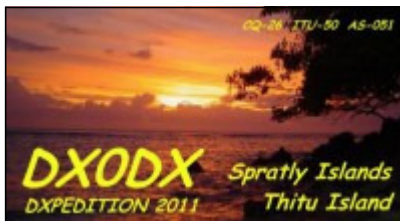
ZL8, KERMADEC ISLANDS. By the time you read this, the ZL8X will be long gone from Raoul Island (OC-039) in the Kermadec Island group. If you worked them—and judging from the chatter on the NFDXA reflector most of you did—QSL via DJ2MX. At last report, ZL8X had made 143,211 QSOs (81407/CW, 45849/SSB and 15955/RTTY). For

updates: <http://www.kermadec.de> An online log search is available for the ZL8X Kermadec DXpedition at: http://www.kermadec.de/service/online_log/index.php If you don't find your callsign there perhaps it was blown away: http://www.youtube.com/watch?v=zijelydM6ZI&feature=player_embedded#!

ZS8M, Pierre, on Marion Island, says he is "experiencing severe electrical/electronic interference from the new base". The "offending equipment" has been identified and he is currently "working on a possible solution". Once the noise source has been taken care of he will install his new SteppIR vertical.



—The Daily DX No. 230



Update from Team Leader, Chris VK3FY... The equipment is beginning to arrive in the Philippines and in the next three weeks the operators will also start to arrive in DU. The DX0DX team are pleased to announce that Visionstream and Leighton Contractors donated a VSAT Satellite Internet system that will be gifted to the Pag Asa community as a lasting legacy of the DX0DX activation. Visionstream and Amateur Radio Victoria (ARV) have donated funds that will cover the cost of the necessary medical supplies that will be

utilised on the Medical Mission to provide a health check of the islands population by the DX0DX Team doctors. The internet service was a most pressing issue for the remote and isolated community hence DX0DX has worked to secure a permanent system for the island. The team will have online access to update logs, perhaps more than once daily, and are hopeful of sending **DX World.net** video footage of the DXpedition. More on this at a later stage.

—Posted on various DX News sites

Planning continues for the May 2011 T6PSE operation from Afghanistan and a band survey is being done at this time. Due to security concerns the exact dates and location of the 10 day operation are not being released at this time. The DXpedition is being conducted by the same group that conducted the YI9PSE DXpedition from Traqi Kurdistan last April.

The primary objective, according to team co-leader Paul Ewing, N6PSE, is to provide as many DXers an all-time new one from this rare entity and to focus on North and South America whenever propagation is possible to those areas

—Daily DX No. 229 and DX World.net



2010 Half

CQ DX Marathon!

June 1-Dec 31

Half Marathon Standings as of December 11, 2010

As oft-quoted Yankee Hall of Famer Yogi Berra is supposed to have said, "It ain't over till it's over." In this case the NFDXA Club Half-Marathon is still under way and will be until the final seconds of Friday, December 31.

Back on June 1 when this intramural contest began club members were challenged to work as many DX entities as they could on any band at least once using any mode with IOTAs counting an extra point. NF4L quickly jumped into the lead and held it for several months before K4EB caught up. Since then the race has been neck and neck with the total points lead changing hands from month to month.

While the two leaders have been trading punches other club members have been quietly piling up their entity totals and zone/IOTA points to where more than one challenger still has a fighting chance. A big effort in the ARRL 10 Meter Contest could be the ticket. Give it a shot and join the fun. As the man said, "It ain't over till it's over."

Call	Countries	Zones	IOTA	Total
AB4UF	0	0	0	0
K4EB	198	37	101	336
K4UTE	43	13	25	81
KB4CRT	28	8	0	36
KC4FWS	108	34	62	204
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	204	36	76	316
NU4Y	1	1	0	2
NW4C	97	32	61	190
W4FDA	2	2	0	4
W4GJ	0	0	0	0
WA4B	0	0	0	0
WA4ET	0	0	0	0
WR4K	78	26	40	144

2011 Full

CQ DX Marathon!

Jan 1—Dec 31

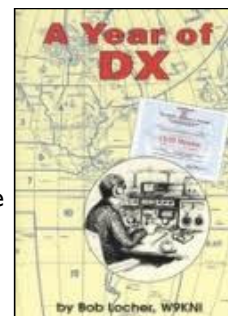
2011 NFDXA Club Contest

Once again NFDXA will be using the framework of the annual CQ DX Marathon for its intramural competition. 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 is 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.

With the exception of the additional point for an IOTA entity the contest rules will 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.



Com Muny Kay Shun VK Style

DID YOU KNOW

When the English settlers landed in Australia, they noticed a strange animal that jumped extremely high and far. They asked the aboriginal people using body language and signs trying to ask them about this animal. They responded with "Kan Ghu Ru" the english then adopted the word kangaroo. What the aboriginal people were really trying to say was "we don't understand you", " Kan Ghu Ru".



Two More Hams In Space

A replacement crew of three flight engineers will soon be heading for the International Space Station (ISS). Launch date from the remote Baikonur Cosmodrome in Kazakhstan is scheduled for December 15th aboard a Soyuz TMA-20 spacecraft. They are scheduled to arrive at the space station on the 17th.

Two of the three are Ham radio operators in addition to being space station engineers. They are identified U.S. astronaut **Catherine Coleman, KC5ZTH**, and the European Space Agency's **Paolo Nespoli, IZ0JPA**. The lone non-Ham in the trio is Russian cosmonaut **Dmitry Kondratyev**.



Cady, KZ5ZTH

Paolo, IZ0JPA

— ARISS, NASA

FREE MAGAZINE....A Spanish ham radio magazine is now free to download in digital format from: <http://www.radionoticias.com>

You can now download the December issue. The magazine includes info on transceivers, receivers, antennas tests and much more. Also, DX, contest, shortwave, propagation and plenty of radio information is included. The publication is also interactive, including videos and direct links to the importers.

— OPDX Bulletin No. 988

Not In Log!

In case you missed Bob, W4GJ's reflector posting earlier this month, click on the link below, and enjoy.

<http://www.youtube.com/watch?v=HvCMT1wxWMg>



PileUp

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The Monthly Journal of The North Florida DX Association



Back in 1996 Gary Pearce, KN4AQ, composed a Ham Radio-related poem based on the classic 1822 Clement Clark Moore composition "*Twas the Night Before Christmas*". Later, with permission from QST and other publications he made his poem into a video using Christmas-related magazine ads from the magazines as visuals. Gary's updated production is now on YouTube and it's worth checking out.

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

On Goals and all that good stuff . . .

Here we are at the end of the year, another turn around the Maypole of Life, to mangle a metaphor. I hope the year has been you've hoped for and the goals you set last December and January are ones you were able to meet—and exceed. How about goals for NFDXA?

In November, in an apparent fit of desperation the membership had a massive collective brain flatus and picked me to be NFDXA's president in 2011. (What on earth were they thinking?) So here are a few modest NFDXA goals I propose we strive to achieve.

More member participation in the NFDXA's CQ DX Marathon contest.

OK, so most club members have long since made honor Roll or "worked 'em all", but that was then—this is now. :) Only 58% of the membership has taken part this year. After all, we are a DX/Contest club. Who in our midst is "One of the Deserving", to cop the 'Old Timer's' phrase. Let's point the beam, crank on the linear and see.

More combining of club scores to make NFDXA entries in various contests.

Is there another DX club/Contest group we can go head-to-head with—like the old NOFARS-GARS (Gainesville Amateur Radio Society) Field Day Contests in the 70s? When you have a worthy opponent the competition becomes a lot more interesting, not to mention increasing the fun quotient.

More NFDXA meetings with a program, like a speaker or a DX/Contest video

I realize this depends on where and when the monthly meeting is to be held. However, with a little coordination between the meeting planner and whoever has a program this could be worked out.

Modest goals, perhaps, but they are a start. Give me your thoughts.

My personal Ham Radio goal in 2010 was to reach 300 countries worked on my DXCC total. I got close, but no cigar. Got to 295 which I know isn't too shabby because most of my new ones were worked barefoot from my condo on a multi-band dipole. If nothing else it was a tribute to good ears and operating skills of those DX ops who somehow translated my shaky fist and less than dominant signals into confirmed contacts! :)

As for 2011, who knows? How about 310 or 315...if the Good Lord be willin' and the Sunspots keep growin'. That's it for 2010. Enjoy the holidays and may the good DX be yours.

— NW4C



W4ZR