



# The North Florida DX Association

# PileUp

The NFDXA Monthly Newsletter



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<http://nfdxa.com/>

## K4UTE QRT ! . . . Just For a Little While



Top Left: Capt. Tom N4ME, K1TO takes down and Bottom Left: N4EPD and K4UTE, AB4UF, K1TO and NU4Y

Friday, July 17 marked the end of an era for the NFDXA. Area DX legend K4UTE dismantled his station after 28 years of operation and making #1 Honor Roll from his north Jacksonville QTH. Dick plans to reopen at his new home base on Circle Ridge Drive in Orange Park.

As the accompanying pictures show, Dick had plenty of assistance in removing his 68 foot tower and the three beams that were mounted on it.

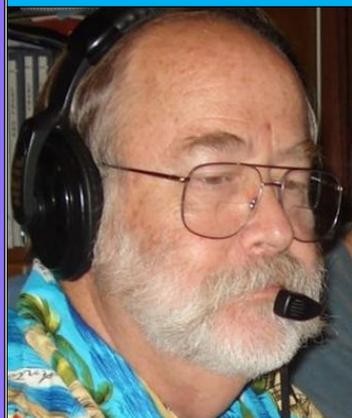
The operation was supervised by Dan, K1TO, who is familiar to many in NFDXA as his company, AI Tower Service, has done tower work throughout Florida and Georgia for many years. Included in the K4UTE work party were Steve AB4UF, Captain Ron N4KE, Jimmy, NU4Y and Mike N4EPD. Also lending a willing hand but not shown that July afternoon was Mike NF4L, who between dismantling duties was taking these pictures.

Dick said he began to have 'withdrawal symptoms' within minutes of the tower's removal but at this writing he has no announced tower plans at his Orange Park QTH. In the interim, however, he's been researching a variety of wire antennas and plans to something that will radiate up in the air shortly.

**The next NFDXA meeting will be 5 pm Saturday August 15 Cedar River Seafood in Middleburg**



## KB4CRT CONFIRMS NUMBER 111 ON 6 METERS



NFDXA's KB4CRT reports that he now has a total of 111 entities confirmed on the 'Magic Band'. The latest country to be added to John's impressive 6 meter total was VP8 Falkland Islands. He now has confirmations from every nation in South America.

John credits his impressive total to his 6 meter Cushcraft beam which he's nicknamed "Boomer". The big monobander features 6 elements on a 34 foot boom. "I owe it all to my Cushcraft", John says. "My best 6M Qs are from Wake 1 and 2 JAs on 6 from here."

Next summer John plans to go to VP2M for a 'magic band operation and will be glad to set up a sked with any NFDXA member wo's interested.

As a closing note, KB4CRT holds VUCC Number 2 and says he was beaten for number 1 by K8WKZ by a couple of days!

**The Deserving will work the DX. All others will call in vain...**

**President**

Larry Junstrom, K4EB

**Vice President**Mike Garcia, W1FO [mike6t7@cfl.rr.com](mailto:mike6t7@cfl.rr.com)**Secretary**Mike Reublin, NF4L [nf4l@nf4l.com](mailto:nf4l@nf4l.com)**Treasurer**Jim Hughes, KC4FWS [kc4fws@comcast.net](mailto: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@nfdxa.com](mailto:nw4c@nfdxa.com) or [nw4c@cox.net](mailto:nw4c@cox.net)**PileUp** story ideas, manuscripts and photographs should be sent to [nw4c@cox.net](mailto:nw4c@cox.net)**Meeting Attendance July 18, 2015**

Jay Garlitz	AA4FL	N	Joe Barnes	N4JBK	N
Steve Brown	AB4UF	N	Ron Blake	N4KE	N
John Hale	AC4ET	N	Dale Conner	N4NN	N
Larry Bostic	K3LB	Y	Victor Moore	N4QK	Y
Larry Junstrom	K4EB	Y	Billy Williams	N4UF	N
Bob Norman	K4GRD	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
David Smith	KI4DLS	N	Walter Cox	VP5YZ	N
William Walker	KX4WW	N	Mike Garcia	W1FO	Y
Cory McDonald	NIWON	N	Bob Lightner	W4GJ	N
Greg Wilson	N4CC	N	Steve Barber	WA4B	N
Mike Parnin	N4EPD	Y	Robert Frey	WA6EZV	N
Ron Tivey	N4GFO	N	Dick Knox	WR4K	N

**Total Members Attending 10 Guests 0****Notice to NFDXA Membership**

Keep your records up to date. All NFDXA members are requested to go to the club web site and check their entry on the on the NFDXA Roster page. If any changes in address, e-mail or other information are needed please notify NFDXA Secretary Mike Reublin, NF4L ([nf4l@nf4l.com](mailto:nf4l@nf4l.com)) at your earliest convenience.



## President's Message - *From the cluttered shack . . .*



Hello once again fellow dx bums. Hasn't been much goin' on...bands have been less than optimal....hotter than Hades outside. Seems like it would be the perfect time to stay in and work dx. But unfortunately there is very little to be had - especially for most of our mem-



Larry, K4EB

bers who have just about worked them all. ATNO's are very scarce, even new band countries are hard to come by.

I myself have considered chasing counties and might just end up doing that. Sure hope things pick up soon. But in spite of it all, there still is a great deal of pleasure in being a radio operator. We still are engaged in the world's greatest hobby, Let's keep on doing it. Let's get some more attendance at our club meeting also...Let's get fired up!!!!!!!

— 73 K4EB

## Secretary's Report



The meeting was called to order by Larry K4EB at 5:59 P.M.

**Treasurer's Report** - Treasurer Jim KC4FWS reported a balance of: 1006.13

**Old Business** - Field day - Larry K3LB, lauded Larry K4EB on the excellent hosting of the club's Field Day effort.



**New Business** - Larry K4EB urged members to write their legislators in support of the Amateur Radio Parity Act.

Larry K3LB asked for a contest to run in 2015. Possibly a Marathon.

The next meeting planner (August 15) is Mike W1FO

The meeting was adjourned at 6:25 P.M.

— Respectfully submitted: *Mike Reublin, NF4L, Secretary*



## The World According to NU4Y

My how poor the bands have been lately, day to day operations have shifted a couple of hours by my observations. The weekend of the WAE CW contest was mostly a bust, with almost no signals at all on 10 meters and the other high bands opening very late and weak.

The “DONALD” has really shaken up the ‘gang of 16’ and all of the news seems to be about him. I will reserve any further comments at this time.

Did you see about the Canadian hitchBOT? A robot was made that had no means to move, but did have speech and notes attached to it. The idea was to put it on the side of the road and have it hitchhike across Canada. They left the hitchBOT in Halifax, Nova Scotia and the robot hitched 19 rides in 26 days all the way to Victoria, British Columbia. It took a picture about every 20 minutes during the trip, and people that picked it up took more pictures with the robot and pasted them on Facebook with progress of the trip.

They then flew the hitchBOT to Germany and it spent 9 days traveling around Germany. Then the BOT was flown to the Netherlands and it traveled for 3 weeks seeing all the sights, always being picked up by different people and pictures being posted. Then one month later back to North America, it was placed in Salem, Massachusetts to head for San Francisco. Two weeks later after being at Fenway Park in Boston and Times Square in New York City it was found smashed and dismembered in Philadelphia. Someone suggested it was due to something called robotophobia (the fear of robots). There is something to be said about this, but I am not sure what that is.

Plans are now about to be firmed up for the trip to VP5 for the CQWW sideband contest in October. If anyone else is interested, let me know by the meeting. Looks like it might be a low band contest this year, beverages will probably be used a lot.

The President has new rules for power plants burning coal. With this new rule, all of us might need to go to Transistor based amplifiers like Mike’s. The cost of electricity will go up so high that none of use will be able to afford to run our tube amps.

73 and see you on the radio, if conditions will improve.



Jim NU4Y

— Jim

## 1.8 to 50 mHz Amp by Mike Garcia, W1FO

So after a year of working on my solid state amplifier I finally have a finished product. What started out as a small project turned into a year's worth of work and at times, head-banging disappointment. My original Russian amplifier board purchased from my friend WG4U blew up in spectacular fashion after only a few weeks of intermittent operation. However, the time and research spent building that original SS amplifier provided me the knowledge and experience I needed to finally successfully complete the SS amplifier I now have.

So why would anyone want to buy or build a SS amp? Well that was my original feeling on the subject as well. With the advancement of technology, use of digital modes and remote stations, more and more hams are looking for amplifiers that fit in with their new radios and the radios technological abilities. Many hams want their amplifiers to mimic the operational style of other equipment in their collection.

So what is it that I actually have and why is it better than my original platform? It so happened that while I was still building my original SS amp I read an article in QST documenting the building of another SS amp by a Ham in 2 land. I read that article with casual interest and put it aside after reading it. Soon after reading that article is when my amp self-destructed and basically set me back to home plate. I remembered reading the article in QST and I re-read the article with a bit more attention. I was hoping to find some answers to why my amplifier had self-destructed without any cause, or so I thought there was no cause. I was able to surmise some possibilities on why my amplifier had failed but I still was only guessing. So, I decided to contact the designer of the amplifier in QST and as they say, the rest is history.

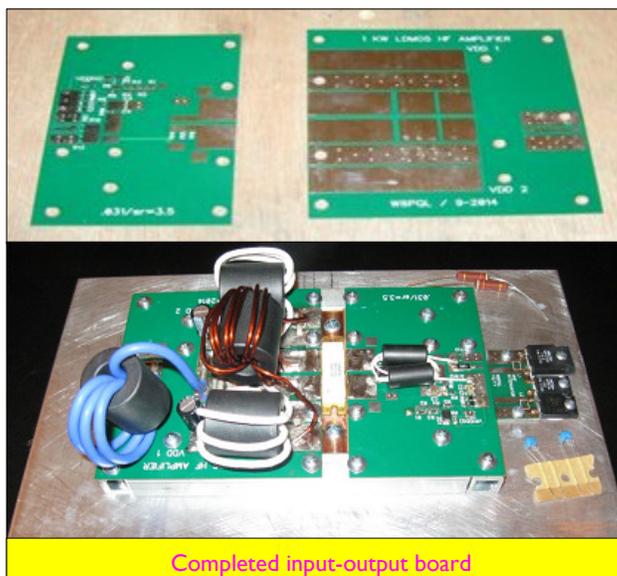
Like all good builders, the author of the article in QST gave credit to the original designer of the amp and the individual who had provided him with the pre made boards and plans for his amp. That original designer is Jim Klitzing W6PQL out of California. As I would later find out, Jim designs and builds Solid State amplifiers and makes his boards available to other hams. Jim can provide you with complete one off builds, parts or whatever combination a ham may need, but the thing that Jim provides that is the most valuable is his willingness to help with technical questions. You can take a look at all of Jim's designs and parts he can provide at [WWW.w6pql.com](http://WWW.w6pql.com).

It was after communicating with Jim that I learned that the new LDMOS transistors require a feedback circuit in order to keep them from self-destructing due to the super high gain of the transistor. How much gain? 2 to 3 watts of drive gives you over 1000 watts of output! Now that's what I call Gain.

So after a few conversations with Jim I decided to abandon the Russian board and began a new quest building my amplifier with boards provided by Jim. Jim provided me the boards and some hard to find components and I ordered the rest of the parts to fit my individual needs. The first board I received was the input and output board for the SS amp itself.

As you can see by the pictures, the input and output boards are basically broadband transformers to providing the proper input and output impedances required by the RF Transistor. The two resistors and capacitors you see in the picture are the feedback circuit that controls the amount of gain on the Device. Jim's design also does something that no other board that I have found can do. The output transformers are broad banded enough to still produce 1000 watts minimum on 160 as well as 6 meters. This is the real benefit to his designs. All of the other designs specify a lower output on 6 meters due to their output transformers limitations. Some are limited to as much as 300 to 400 watts on 6 Meters, not bad but that's not 1000 watts.

The other board that Jim provides that is really cool is a switchable Low Pass Filter Board. On my first design I had individual outboard Low Pass Filter boards for each band I operated. Jim's board makes it so that I can construct low pass filters for whatever band I want and switch them in using a rotary switch. 12v is provided to the board and one just has to switch the ground for the filter they want to use. It's pretty cool. Since I wanted 160 – 6 meter coverage I stayed with Jim's original layout and ordered the components to fit my particular needs. The biggest difference between Jim's original design and my construction is that I used heavier duty Magnet wire in preparation for combining two of these boards and creating a 2000 plus output amplifier in the future. Yes, I like headroom.



— Continued on page 6

## 1.8 to 50 mHz Amp - Continued

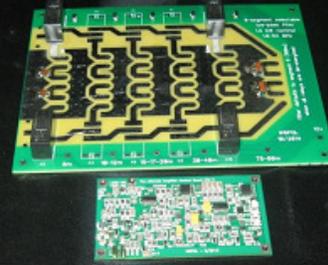
I also decided to order a Control or Sequencing board from Jim. This board I left completely original. It is used to sequence the input and output relays as well as the bias control voltage. I originally did not use the control board until I figured out that like other of Jim's designs he had added a little feature that I had overlooked. On my original design I used two power supplies, a 50 volt supply for the high Voltage and a separate 12v supply to control relays and bias voltage. Well, Jims control board has a circuit that takes the 50 volt supply for the high voltage and reduces it to 12v for use on control voltages. What a great idea. I had been working on a separate board to do this in the future but Jim had beaten me to it. So, why reinvent the wheel. The control board also provides a circuit for adding a SWR monitoring and it provides temperature monitoring of the device. The one thing about LDMOS devices is that they generate a massive amount of heat and if it is not monitored and controlled the device will self-destruct.

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To round out the project, the amplifier has 3 cooling fans, Input and output relays and associated wiring. The amplifier was constructed inside an old Palstar DL5K dummy load enclosure provided by Paul at Palstar, that's a whole other story.

What is the final conclusion, does it work and does it meet spectral purity standards? Well, it works great and meets spectral purity just fine. I have operated the amp from 160 to 6 meters with great results. When I tell others what I am operating they always have nothing but good things to say and most show an interest in how they can build one themselves. This has been especially mentioned on 6 meters where as we all know, stand alone 6 meter amps can get very expensive. The amplifier is producing 1150 watts on 160 meters, 1300 watts on 20 and 1050 watts on 6 meters. As one would expect, the amplifier peaks out toward the middle of the spectrum and rolls off at the ends. This is one of the trade offs of broadband SS amplifiers; unlike their tube counterparts you are limited in the ability to fine tune the amplifier at a given frequency. The following picture shows harmonics on 160 Meters. As you can see all harmonics are below 40 db minimum. The rest of the Amateur Bands are just as clean.

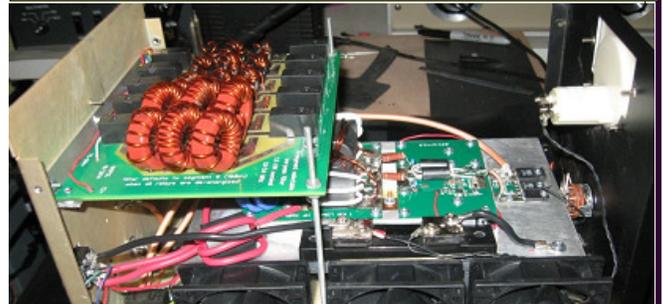
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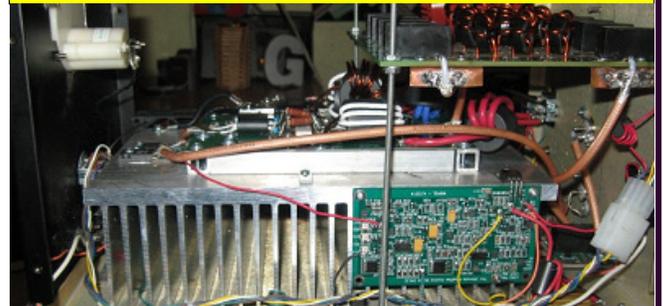
Blank LP Filter board—Completed Sequencing Board



Completed Low Pass Filter board



Left side completed amp

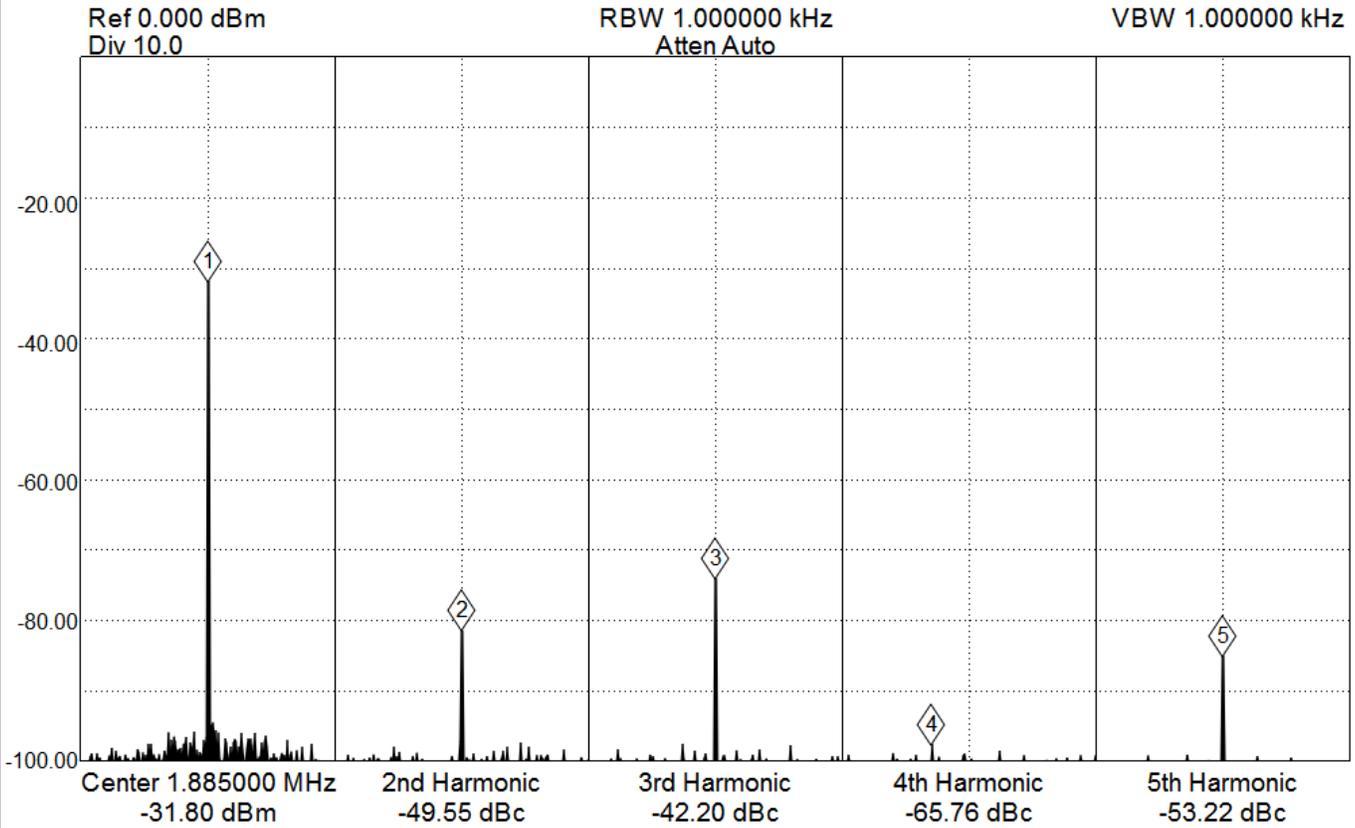


Right side completed amp



Front panel

# 1.8 to 50 mHz Amp - Conclusion



I have been asked several times whether it has been worth the time and cost. To me it has been. I guess I still believe that ham radio can be not just a place to operate but a place to learn. Getting on the bands and working a new one sure is exciting but, working a new one with a piece of gear that you created yourself I believe is even more rewarding. No I didn't build the boards or use a completely new design of my own but I still built the amp. Commercial Amplifier builders are slowly moving toward using these LDMOS devices in their SS amplifiers and I think it is important for hams to become acquainted with their design and operating parameters. For example, the new SPE amplifiers currently are using these new devices, not the exact same device as mine but similar LDMOS transistors. I have also communicated with a couple other amplifier designers who will soon have their own amplifiers on the market using these devices, so get prepared.

In conclusion I would like to thank Jim W6PQL for providing me with the boards and design. To my friends Jim KJ9T and Doug W4GU who have also been building SS amplifiers like mine (Doug W4GU has a working two device amp doing 2000 watts plus) thanks for the many hours of discussion, advice and just plain old ham radio fun I have had while I built my amp. To my friends in NFDXA who have shown interest, thanks for the kind words of support and belief that I would eventually finish it.

— 73, Mike W1FO

## Porcupine Love - Tnx W4GJ



## DXpedition News and Notes

### 3C ACTIVATION POSSIBLE IN OCTOBER

**3C EQUATORIAL GUINEA (CQZ 36)** ranks number 35 worldwide on the Club Log Most Wanted List and LA7GIA, Ken, is working on this one for his next DXpedition. Plans are for a two week operation from Malabo Island (AF-010) in October of this year. Getting into Equatorial Guinea can be difficult between getting a visa and obtaining a license. Ken is hoping to obtain the call **3C7GIA** and is tentatively looking at **October 10-22, 2015**. He's planning to be QRV on 3.5 through 28 MHz on all modes using a beam, on the high bands, and an amplifier. Ken will keep us posted on any updates. -- **DDX**

### 30K QSO GOAL SET FOR SEPT ONE-MAN TUVALU OPERATION

**T2—TUVALU (CQZ 31)** It's back to the Pacific for LZ1GC (C21GC, 3D2GC, 3D2GC/p) for LZ1GC, Stan, who is planning a DXpedition to Tuvalu Island starting in September. He has already received his license, **T2GC**, reservations at the Vaiaku Lagi Hotel on Funafuti, Tuvalu and tickets for travel to Funafuti where he plans to be **QRV September 24 to October 14**. Like his non-stop operation as C21CG Stan will be QRV on 1.8 through 50 MHz on CW, SSB and RTTY. His target for this one-man operation will be 30,000 QSOs.

A Website is currently in the works, which will be posted in the near future at <http://www.c21gc.com/>.

### NOVEMBER DXPEDITION T2 & 3D2 - TUVALU & FIJI ISLANDS

**T2 - TUVALU (CQZ 31)** Members of the RF Junkies are planning a DXpedition to two Pacific Islands **starting in late November**. Team members include KW7XX, Dean; NL8F, Tim; NX1P, Paula; N7RO, Dick; and W7IV, Paul. First stop for their operations is Tuvalu Island (T2) where they will be from November 24 to December 2. Next they will head to Rakiraki on the northern coast of Fiji where they will be QRV from December 3-9. Once they have the callsigns in hand they will announce them. Plans are to be active on 1.8 through 28 MHz, and 50 MHz is yet to be decided.

### DXPEDITION TO VIETNAM

**3W—VIETNAM (CQZ 26)** The Mediterraneo International DX Club has announced an all band, all mode DXpedition to Da Nang, Vietnam **Oct 31-Nov 10**. Antonio, IZ8CCW will head the 20 member DXpedition team made up of operators from eight countries. The announced plans are to have five stations QRV "around the clock." The group will operate from the beach with a concentration on the low bands be using the call sign **3W3MD**. More details as they are released. An 'official' web site is expected shortly. <http://www.mdxc.org/> via **DXWorld.net**

### NOVEMBER VK9WA WILLIS ISLAND DXPEDITION

An international team will activate an amateur radio DXpedition station **VK9WA** from Willis Islets between **November 14-23**. They announced on their Web page <<http://vk9wa.com>> the following: "Our eight man team <vk9wa.com/team> is now complete. Fund-raising and planning continue. We're grateful for significant sponsorships by INDEXA <[www.indexa.org](http://www.indexa.org)> and the German DX Foundation <[www.gdxf.de](http://www.gdxf.de)>. We're happy to announce a partnership with Tangaroa Blue Foundation <[www.tangaroablue.org](http://www.tangaroablue.org)> and the Australian Marine Debris Initiative <[www.tangaroablue.org](http://www.tangaroablue.org)>, in conjunction with Parks Australia and the Department of the Environment, to conduct an island cleanup and debris inventory of Middle Cay. This cleanup and our ecology and animal reports will provide valuable data and help protect the many sensitive and threatened species of Willis Island."

**ADDED DETAILS:** The complete list of operators are now Robert/N7QT (Co- team leader), Jared/N7SMI (Co-team leader), Sandro/VE7NY, Adam/K7EDX, Hawk/SM5AQD, Gus/SM3SGP, Allan/VE7SZ, and Hal/W8HC. Pilot stations are Mike/K4PI (NA), Cédric/F5UKW (EU) and Andre/V51B (AF). The on-air operations will last 10 days with high power CW, SSB, and RTTY on 160-10 meters (possibly 6 meters). Their primary focus will be providing all time new contacts with this highly demanded, rarely activated entity with an emphasis on difficult paths - primarily US East Coast, Europe, and Africa. -- **OPDX**

I have found, in my very short but eventful life, that there is a direct correlation between having an antenna up in the air and the hearing of signals. — Larry, K3LB

## More DXpedition News and Notes

### VP8SGI & VP8STI SOUTH GEORGIA & SOUTH SANDWICH

**VP8IDX/MM**, not VP8STI/MM will be the maritime mobile call sign for the group going to two VP8 entities, South Sandwich and South Georgia early 2016. They say their plans are moving along well, with RA9USU, Dmitri Zhikharev, joining the team. All the equipment has been shipped ahead to New Zealand "at considerable expense." That gear will go on board the RV Braveheart and meet the team in the Falklands in January. <http://www.intrepid-dx.com/vp8/> — **DDX**



### 5H - TANZANIA



NK8O, Chas, says he leaves for his holiday-style DXpedition to Zinga, Tanzania, on September 2. He hopes to be operational with the **5H3DX** call sign **by September 4** with a KX3/PX3 and KXPA100 amplifier. He says, "If it arrives on time, I will be using a Hexbeam for 20-6 meters." He will be primarily CW, split. He "may try some SSB," but says, "I confess that I lack experience as a phone op. If the pileup is unmanageable for me, I will cut it off." He asks that you call just once then listen, regardless of which mode it is. "Calling repeatedly doesn't give anyone, including me, a chance to hear," Chas says. He threatens putting you on a "never respond list" if you don't comply with that instruction. Chas says he also loves to ragchew. If he's in the middle of a QSO, wait your turn, he says. Chas says this will be the first of many trips to this QTH. QSL via LoTW or eQSL. QSL for paper cards via NK8O with "a standard contribution" to cover the cost. — **DDX**

### CO - CUBA

**T42US** will be a US-Cuban joint operation from Havana. WB2REM, Jim, says the "7163 DX Group" and the Federacion de Radioaficionados de Cuba, "FRC," will join together **October 21-28**, including the CQWW DX SSB Contest. There will be nine operators from the US and another nine expected from Cuba, operating on 160-10M SSB and CW. Leading the team will be WB2REM and CM2KL. QSL via WB2REM. <http://www.t42us.com>. — **DDX**



### CY0 - SABLE ISLAND



As of July 1, **CY0/VAIAXC** was back on the air from Sable Island. Aaron says he will be there **until September 23** with wire dipoles this trip "as there is too much going on in the station to consider putting up the big Yagi. At this point it looks like 20M is my best band." He says he can QSY to 17 easily if conditions are good on that band. He is SSB only. Aaron says he mostly operates in his evenings around 23Z, for an hour or two, depending on how good the received signals are. — **DDX**

### XX9- MACAU

Polish operators SP9FIH and SP2FUD will be active from [Coloane Island AS-075](#), Macau **October 16-28**. QRV on 40-10m, SSB & RTTY. The call sign will be announced the first day of operation.

— **DX-World.net**



**Propagation forecasts are horoscopes with numbers — Anonymous**

## Special Event Operations



**CE – CHILE (CQZ )** Members of the CE DX Group, the CE3WW Contest Team, the 3GIH Antofagasta DX Contest Group, of the club stations CEICA, CEIRCH, and other clubs operate the following special event stations **during August** to celebrate the 44th Chilean Mining Month: **XR44MIN, XR1MIN, XR2MIN, XR3MIN, XR4MIN, XR5MIN, XR6MIN, XR7MIN, and XR8MIN**. The group also issues a special award (see qrz.com, XR44MIN). QSL via XQ4CW. – **DARC DXNL**

**CW – URUGUAY (CQZ 13)** Members of the "Radio Club Uruguayo" plan to operate from special event station **CWIR** from the Punta del Este Lighthouse (ARLHS - URU 008 and ILLW - UY 0005) during the upcoming International Lighthouse/Lightship Weekend **Aug 14-16**. Activity will be on CW, SSB and the digital modes on 3.5 through 28 MHz. QSL via the bureau or direct to: Radio Club Uruguayo, P. O. Box 37, 11000 Montevideo, URUGUAY, SOUTH AMERICA, with SAE and 1 new IRC or 2 green stamps.

**G – ENGLAND (CQZ 14) GB70VJ is QRV until August 31** from the Royal Naval ARS London Group, will commemorate the 70th anniversary of VJ Day, the end of World War II in the Pacific. Details <http://www.gb2rn.org.uk/> QSL via G0TOC. – **DDX, Les Nouvelles DX**

**HF – POLAND (CQZ 15)** The radio club SP6KAO celebrates its 60th anniversary with the call **HF60KAO until the end of October**. The club also offers a special award. QSL via SP9KAO (d7B). <http://sp9pta.hamradio.pl/> -- **DARC DXNL**

**PW - BRAZIL (CQZ 11)** Rony, PS7AB, will activate special event station **PW70FEB until Aug 31**. Activity is to celebrate the 70th anniversary of World War II and to remember the importance of PEACE. Operations are on 40/20/17/15/10 meters using SSB and CW/Digital. QSL via PS7AB, direct (2 USDs), by the Bureau, eQSL or LoTW. A special certificate will be sent in 2016 via E-mail to stations who made contacts with at least 10 Special Event Stations by mode (SSB, CW or Digital), or mixed (3 modes). For more details, visit the following Web pages at: [http://www.radioamador.org.br/certificate\\_70th\\_world\\_war.htm](http://www.radioamador.org.br/certificate_70th_world_war.htm) and <http://qrz.com/db/pw70feb>

**UA9 - ASIATIC RUSSIA (CQZ 17)** Stations of Yekaterinburg / Sverdlovsk region Talitsy commemorate Nikolai Ivanovich Kuznetsov, Soviet spy, with special reference **R70NIK until Sept 3**. The activity takes place in SSB, CW, RTTY and PSK. QSL via RV9CQ. – **Les Nouvelles DX**

**UA9 – ASIATIC RUSSIA (CQZ 18) UE73D** is the special call that will be used from the village of Dikson while **UE73DI** will be used from the island Dikson (IOTA AS005) **until 25 Aug** to mark the 73rd anniversary of the end of the 2nd World War in this area. Similarly the R100D station will be active from the village of Dikson and since R100DI Dikson Island. QSLs via RD0B. – **Les Nouvelles DX**

## DX ASIA

**A9 & HZ - BAHRAIN & SAUDI ARABIA (CQZ 21)** KE5JA (7Z1JA), Max, is now in Bahrain **for the next 3+ years** and will be QRV as **A93JA** and also as **7Z1JA** from Saudi Arabia. QSL both via KE5JA. -- **DDX, DXNews.com**

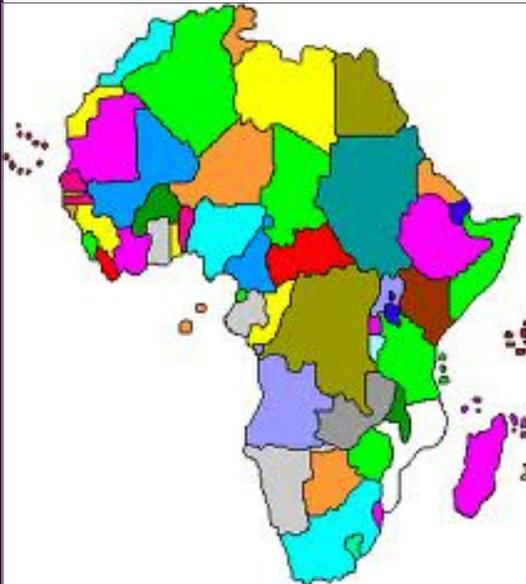
**B7 – CHINA (CQZ 24)** Zhao, BD7IHN informs that he will be active from [Qi Ao island AS-131](#) and [Wai Ling Ding island AS-129](#) as **B7/BD7IHN August 14-20**. The activity may be postponed for a few days until the end of August due to a Typhoon damage. Check to late developments. QRV on HF mainly CW, some SSB; holiday-style. QSL via H/c. – **DX-World.net**

**JD1 – OGASAWARA (CQZ 27)** Tac JA1NEJ will operate as JD1BOH from Chichijima **4-7 Sept**. Tac will be active from 80 to 10m SSB, CW and JT65. He will participate in the All Asian DX Contest. QSL via JA1NEJ by the bureau. – **Les Nouvelles DX**

**XX9 – MACAO (CQZ 24)** Polish operators SP9FIH and SP2FUD will be active from [Coloane Island AS-075](#), Macau **Oct 16-28**, QRV on 40-10m, SSB & RTTY. Call sign will be known first day of operation. <http://www.xx9.dxpedititions.org/> -- **DX-World.net**



## DX AFRICA



**3C – EQUATORIAL GUINEA (CQZ 36)** Kenneth Opskar, LA7GIA will be active from Bioko (Fernando Po) Island (IOTA AF-010) **12 - 23 Nov as 3C7GIA** (call is not confirmed yet). He will operate on HF Bands. QSL via home call.— **DXNews.com**

**CN – MOROCCO (CQZ 33)** A group of the Association Royale des Radio Amateurs du Maroc (ARRAM) is currently active as **5E2E until the end of September**. The team will be supported by EA5HPX, EA7FTR, and EB7DX from Sept. 4 to 8. QSL via EB7DX. – **DARC DXNL**

**CN – MOROCCO (CQZ 33)** Operators Jiri/OK1RI, Norbert/OM6NM, Petr/OK1FFU, Jiri/OK1DO, Jorge/EA9LZ and Jim/W7EJ will be on the air as **CN2R** from Rabat during the **CQWW DX SSB Contest (Oct 24-25)** as a Multi-2 entry. QSL via W7EJ. Operators will be there starting October 15th. Activity will be on the HF bands using CW, SSB and RTTY. QSL via their home call signs. – **OPDX**

**5H - TANZANIA (CQZ 37)** Chas NK8O / VE3ISD will again be **5H3DX** from Tanzania **Sept 1 - Oct 1**. Chas will be active from the pediatric hospital in Zinga. QSL via EA7FTR. – **Les Nouvelles DX**

**5H – TANZANIA (CQZ 37)** Maurizio Buffoli, IK2GZU will be active again from Tanzania **13 Sept - 18 Oct as 5H3MB**. He will operate on HF Bands. QSL via home call, LOTW, eQSL. Information from Maurizio: I wish to inform you that from September 13 to October 18, 2015 I will be in Tanzania in the south of the country as a volunteer in a Catholic mission to work at the orphanage and in the local Hospital. In my spare time I will be active on the HF bands as 5H3MB with a FT 100 dipoles. If the containers shipped in June will arrive I will use a homemade Hexbeam. Qsl to IK2GZU directly, via buro, log online and OQRS at [www.buffoli-pm.it](http://www.buffoli-pm.it), log online, lotw and eQSL will be updated after my return to Italy. Tnx for your attention, Best 73 de Maurizio IK2GZU – **DX Coffee**

**9G - GHANA (CQZ 35)** The **9G5SP** call sign in Ghana has been reassigned to SP3UQE, Piotr. The call sign was used in an April 2005 expedition by DL7DF, Sigi. Piotr will be setting up a station and **start up in September, this year**, operating mostly on 20 meters, SSB and RTTY. Activity on other bands will depend on what antennas he can rig up for those. QSL via SP3UQE. – **DDX**

**9X – RWANDA (CQZ 36)** Mami, JP3AYQ will be active from Majuro Island, Marshall islands as **V73YL** Sept 24-28. QRV holiday-style on HF bands, 500w. QSL via JP3AYQ. – **DX World.net**

**9X – RWANDA (CQZ 36)** **9X0AA** was QRV in late July on 20 meters CW. The op is LA9IAA, Bjorn who is operating from the capital Kigali. No details as to how long he will be there. QSL via his home call. – **DDX, DARC DXNL**

**C5 – GAMBIA (CQZ 35)** Gambia: Pedro ON7WP is **C5WP** from Gambia **15 Aug - 1 Sept**. He will be active on HF bands during his spare time. – **Les Nouvelles DX**

**C5 – GAMBIA (CQZ 35)** F5RAV, Luc and F5NVF, Gerard, plan to be QRV as **C5LT and C5C** from Kololi, The Gambia **Oct 20-27**. Activity will be on all modes on 3.5 through 50 MHz. Gerard will be on CW, while SSB and PSK will be handled by Luc. They will be joined by C5MF, Mustapha, a new Amateur Radio operator. Luc and Gerard will be leaving behind a station for Mustapha and other future Gambian Amateur Radio operators. During the CQ World Wide DX SSB Contest Luc plans to do a single-op low power effort as C5C. QSL direct only via F5RAV's home address with two USD or an IRC and SAE. – **DDX**

**D4 – CAPE VERDE (CQZ 35)** EA1ACP, EA1DVY, EA5HPX, EA7FTR, CX3AN, CX2AM, CX4CR, EB7DX will be active from Boa Vista Island (IOTA AF-086), Cabo Verde (Cape Verde) **17 - 24 Oct as D4D**. They will operate on 80 - 6m SSB, CW, RTTY. QSL via EB7DX. – **DXNews.com**

**ET – ETHIOPIA (CQZ 37)** Andy UR4LRQ Igor UY5LW and Yaroslav UW7LL are in Addis Ababa **until 21 August**. This is not a DXpedition and are active during their free time, especially on weekends, since ET3AA. For QSL via US0LW this activity. – **Les Nouvelles DX**

**Moral of the story.. Stay out of the middle of the pile. Someone needs to be there.. just don't be one of them : -) N6WM**

## DX EUROPE



**9H – MALTA (CQZ 15)** Rene, DL2JRM, will be active as **9H3YY** from Malta (EU-023) **Nov 13-16**. Activity will be on 80-10 meters using CW and SSB, with 100 watts into a Vertical antenna. QSL via his home call sign, direct or by the Bureau.

**LX - LUXEMBOURG (CQZ 14)** PG3VA, Gerrit; PE2J, Johan; PH1JB, Henk-Jan; and PE1RZU, John; plans to be QRV from Greisch, Luxembourg as **LX/PE1J Sept 26 to Oct 10**. Activity will be mainly on 40, 20, 15 and 10 Meters, with a possibility of 6 Meters as well, on SSB. Plans are to have two complete stations. QSL direct or via the bureau. -- **DDX**

**TK – CORSICA (CQZ 15)** TK/IZ1FRM will be the call of IZ1FRM, who will be operating holiday style from Corsica Island (EU-014) **Aug 24-29**. QSL via IW1RLS.

**ZA – ALBANIA (CQZ 15)** Alfredo, IK7JWX informs that a group license (**ZA01**) has been received for an upcoming DXpedition to Sazan Island EU-169. Dates of activity are **September 2-9, 2015**. Keep an eye on ZA01 at [QRZ.com](http://QRZ.com) for updates, info. -- **DXNews.com**

## DX INDIAN OCEAN

**D6 – COMORES (CQZ 39)** Ken LA7GIA will be **D67GIA** and QRV **14 - 23 Sept**. He thinks assets 40 to 10m (no 160 or 80) in CW, RTTY and SSB. QSL home call. Details <http://la7gia.com/d67gia-2/index.html> -- **Les Nouvelles DX, DXNews.com**

**S7 – SEYCHELLES (CQZ 39)** Giovanni IZ2DPX will **S79DPX** from the Seychelles **9 - 23 Aug**. It will be active from 80 to 6m all modes. QSL via IK2DUW. -- **Les Nouvelles DX**

**S7 – SEYCHELLES (CQZ 39) Nov 15 -23** Christian EA3NT, Dave EI9FBB, Col MM0NDX, Ronald PA3EWP, Jacek SP5APW & Craig VK5CE will do the first ever activation of Coetivy Island AF --119 which is located 300km south of Mahe, Seychelles. The team will be QRV as **S79C** on 40m through 10m CW, SSB & RTTY and if special permission can be granted, 6m too! -- **DXCoffee**



## DX ARCTIC—ANTARCTIC



**JW – SVALBARD (CQZ 40)** Mia OX5M, Daniel OX5T and Joergen OZ0J be **JW / OX5M** from the club station Longyearbyen **16 to 23 Sept**. They will be active in CW, SSB and digital 160 to 10m and participate in the Scandinavian Activity CW Contest (19-20 Sept). Further details on <http://qrz.com/db/jw/ox5m> -- **Les Nouvelles DX**

**R1F – FRANZ JOSEF LAND (CQZ 40)** Eugene, UA4RX will be QRV as R11FJ while posted on Heiss Island **for one year beginning in August**. Activity will be in his spare time on 160 to 10 meters using CW, SSB and various digital modes. QSL direct to UA2FM, OQRS or LoTW. -- **ARRL DX, DX Coffee**

**TF – ICELAND (CQZ 40)** TF/K2HVN from Iceland will be **Aug 31-Sept 6**. Bill will be southwest of Reykjavik in the TF8 area, operating on 40-17M CW and SSB. He thinks 15, 12 and 10 will be dead but he will check for openings. -- **DDX**

**V10- ANTARCTICA (CQZ 38)** The commemorative call sign **V10ANZAC** is planned to be activated at Casey Base and join the Wire-tute of AN-pro-gram. This is to mark the 100 years since the ANZAC or Australian and New Zealand Army Corps first fought at Gallipoli in Turkey during WWI. For the latest, check out QRZ.com and the WIA Web site V10ANZAC roster page at: <http://www.wia.org.au/newsevents/>

**EVENT CANCELED DUE TO STORM DAMAGE**

## DX NORTH, CENTRAL and SOUTH AMERICA

**CP – BOLIVIA (CQZ 10)** Tony EA5RM will be in Bolivia **Aug 29 - Sept 15** working on a NGO project installing HF radios solar powered for medical purposes on isolate small villages deep inside the Bolivian Amazon jungle. I will be on the air during my spare time as **CP1XRM** using barefoot solar powered HF station. QSL card via my home call EA5RM"

See also: <http://www.dxcoffee.com/eng/2014/08/08/antonio-gonzalez-ea5rm-is-a-real-om/>

**FS – Saint Martin (CQZ 08)** John Holmes, W9ILY will be active from Saint Martin Island 21 - 29 Oct as **FS/W9ILY**. He will operate on HF Bands. In CQ WW DX SSB Contest he will part of **TOIE** team. QSL via home call, LOTW. – **DXNews.com**

**HC – EQUATOR and HC8 – GALAPAGOS (CQZ 10)** Martin, LU9EFO will be **HC2** / from Guayaquil in Ecuador **until 24 August**. From the 14<sup>th</sup> for 3 or 4 days it will **HC8** / from the Galapagos Islands. He will be active on 20/15 / 10m. Martin could then go to Colombia HK /. QSL via live F4BHW by the office via LU9EFO. – **Les Nouvelles DX**

**HC8 - GALAPAGOS ISLANDS (CQZ 10)** Geoff, G8OFQ is QRV as **HC8/G8OFQ** from Isabela Island, IOTA SA-004, **until September 30** while working as a volunteer for the Galapagos National Park at the Giant Tortoise Breeding Center. Activity will be on 160 to 6 meters using only SSB in his spare time. QSL to home call. – **ARRL DX**

**HH – HAITI (CQZ 08)** Doug, KD8CAO, son of K8YSE (OPDX Webmaster), will be active as HH8/KD8CAO from Jacmel (FK38rf) between **Aug 15-22**. He is there on a "Medical Mission Trip" with his XYL. Activity will be mainly on the satellites (SSB/FM), with a possibility of some HF activity (QRP) on 17 and 10 meters as his schedule permits. His activity on the satellite will be on FO29 and SO50. Doug will be using a FT-817ND (QRP with 5w) and a Kenwood TH-D72A. Antennas are an Arrow 146/437-10WBP (for the satellites) and a wire dipole for HF. QSL via KD8CAO direct and LoTW. – **OPDX**

**HI – DOMINICAN REPUBLIC (CQZ 08)** Roberto Piol, YV5IAL will be active from Dominican Republic **25 - 31 Oct as HI7/YV5IAL**. He will operate on 40, 30, 15, 10m QRP. QSL via home call. – **DXNews.com**

**KP2 - US Virgin Islands (CQZ 08)** Jim AD5OW, Jeffrey and Debbie N5TIT KF5MEG will be **KP2** / from US Virgin Islands **23 - 30 Sept**. They'll operate 80 to 10 meters SSB, RTTY and PSK31. They will participate in the CQ WW RTTY contest with the call sign KP2 / WE5DX. – **Les Nouvelles DX**

**LU – ARGENTINA (CQZ 13)** LU1AET, LU2BPM, LW3DN, LU8ARI, LU1BCE, LU1AMH, LU1ARG will LU4AA / D from Martin Garcia (SA055) **13 - 18 August**. They will be active from 80 to 10m in SSB, CW, Digital and satellite. – **Les Nouvelles DX**

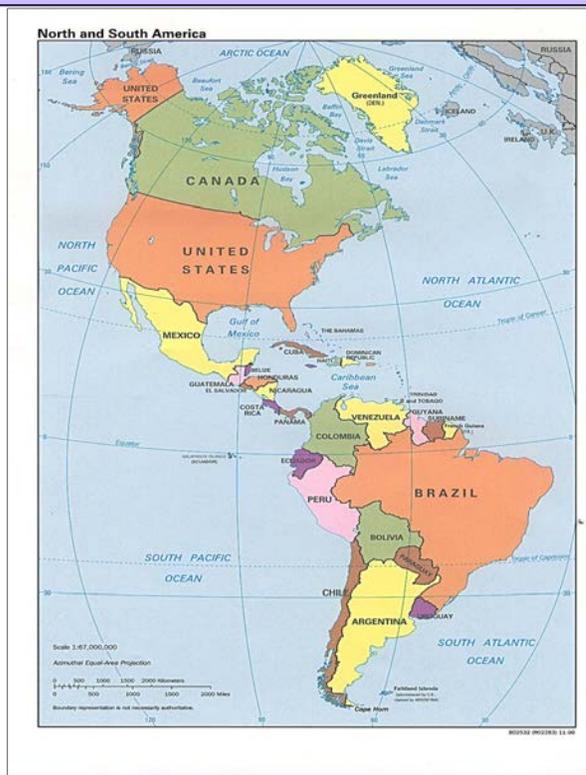
**PJ4 – BONAIRE (CQZ 09)** K4BAI, KU8E, W8FN will be active from Bonaire Island **25 Nov - 1 Dec as PJ4/K4BAI, PJ4/KU8E, PJ4/W8FN**. They will be active in CQ WW DX CW Contest **28 - 29 Nov as PJ4A**. QSL info PJ4A, PJ4/K4BAI, PJ4/KU8E via K4BAI. – **DXNews.com**

**PY0 – FERNANDO DE NORONHA (CQZ 11)** Leo, PPICZ will be active holiday style from Fernando de Noronha Island **26 - 31 Aug as PY0F/PPICZ**. He will be active on 80 - 6 m CW, RTTY, SSB. QSL via home call, OQRS. -- **DXNews.com, OPDX**

**VP9 - BERMUDA (CQZ 05)** Dennis K2SE will agin operate as / **VP9** Bermuda **Sept 12 -19**. He will be especially active on WARC bands CW. – **Les Nouvelles DX**

**YN – NICARAGUA (CQZ 07)** Scott, K7ZO, will once again be active from here, but this time during the CQWW DX SSB Contest (October 24-25th) as a Single-Op/ All-Band/High-Power entry. He will again use his smaller call sign **YN5Z** for the contest instead of his usual YN5ZO call sign. He usually operates "Field Day Style" using a 5 band Spiderbeam and a 160-40m vertical. The radio is a TS-590 driving a KPA-500 amp. QSL via LoTW and K7ZO, direct or by the Bureau. Very little operation is expected outside the contest period. – **OPDX**

**YN – NICARAGUA (CQZ 07)** Mike, AJ9C will be active again from Nicaragua **25 Nov - 2 Dec as YN2CC**. He will operate on 160 - 6 m CW, SSB, RTTY. QSL via home call direct, LOTW. – **DXNews.com**



## DX PACIFIC

**E5 – NORTH COOK ISLANDS (CQZ 32) UP-DATE** by Rob, N7QT for **Sept 29 - Oct 27** expedition to North Cooks. Grant (KZ1W) and Mel (N7BX) be joining the expedition. Grant will operate as **E51MKW**. Mel will operate as **E51MQT** on RTTY and SSB. Rob says "I've successfully modified a CrankIR and a Spiderbeam 18m fiberglass pole to operate from 10-160m and look forward to getting as many of you into the logbook. Look for us on SSB/CW/RTTY modes. We have also acquired an Expert 1.3KW amp to be used on 80m/160m. Expect us to alternate daily between the lower bands (i.e 30m-160m). – **DX-World.com**



**E5 – NORTH COOK ISLANDS (CQZ 32)** Grant, KZ1W will be active as **E51MKW** from Manihiki Island (IOTA OC-014) **29 Sept - 27 Oct**. He will operate on HF Bands. – **DXNews.com**

**KH6 - HAWAII (CQZ 31) NH7A** will again be on the air from Hawaii **this fall** for the CQWW SSB Contest, single operator all band. QSL to Al's call in France, F5VHJ, or via the REF Bureau, OQRS or LoTW. He says cards sent to Hawaii direct "have little chance to be answered in a timely manner." -- **DDX**

**NH0 – MARIANA ISLANDS (CQZ 27)** Koji Kitamura, JL3RDC will be active again from Mariana Islands in October 2015 as **NH0DX**. He will be active in CQ WW DX SSB Contest **24 - 25 Oct** in SOAB Category. QSL via home call. – **DXNews.com**

**T8 – PALAU (CQZ 27)** Japanese ops JA4BXL (**T88ZE**), JA4BDY (**T88KK**) and JA4BVU (**T88SH**) will be active from Palau **Oct 30 - Nov 5**. QRV on 160-6m, CW/SSB/RTTY. QSL via H/Calls -- **DX-World.com**

**T8 – PALAU (CQZ 27)** Japanese operators JA6EGL (**T88SM**), JA6KYU (**T88HS**) and JA6UBY (**T88RR**) will be active from Palau **Jan 7 - 14**. QRV on 160-6m, CW/SSB/RTTY. QSL via H/Calls. – **DX-World.com**

**V6 – MICRONESIA (CQZ 27)** Operators Yuji/JH2BNL (**V6AAA**) and Minekazu/JA2NQG (**V6WW**) will be active from Pohnpei Island (OC-010) **Oct 25-29**. Activity will be on all bands, 160-6 meters, using CW, SSB, and RTTY with 500 watts. They will take part in the CQ WW DX SSB Contest during the final several hours of the contest. QSL via their home call sign. – **OPDX**

**V7 – MARSHALL ISLANDS (CQZ 31)** Mami, JP3AYQ will be active from Majuro Island, Marshall islands as **V73YL** Sept 24-28. They will also be joined by JH3QFL/V73A, JH3AZC/V73EME and JR3GWZ/V73GW. QRV holiday-style on HF bands, 500w. QSL via JP3AYQ. – **DX-World.net, DDX**

**V7 – MARSHALL ISLANDS (CQZ 31)** Mami, JP3AYQ and Hiroshi, JJ3CIG will be active from Majuro Island (IOTA OC-029), Marshall Islands **24 - 28 Sept** as **V73YL** and **V73H**. They will operate on HF Bands. QSL info V73YL via JP3AYQ. V73H via JJ3CIG. – **DXNews.com**

**YJ - VANUATU (CQZ 32) YJ8RN**, Rod, is planning to be back in Vanuatu's capital, Vila, **Aug 17**. Rod will have two rigs, an FT-450 and an IC-718, both 100 watts. For an antenna it's a homebrew three-element Yagi for 20 meters. Listen for him on USB on or around 14290 plus or minus QRM, operating split when needed, in the 0600-0800Z timeframe during the weekdays and starting earlier on weekends. *He will be on solar power and will give Europe an emphasis.* QSL direct, to Rodney S. Newell, P.O. Box 905, Port Vila, Vanuatu. -- **DDX**

**YJ – VANUATU (CQZ 32)** Nobuaki, JA0JHQ will be active from Vanuatu **3 - 7 Sept** as **YJ0NH**. He will operate on 80 - 6m CW, SSB. QSL via home call, LOTW. – **DXNews.com**

August 2015 DX Calendar (Edited from <http://www.ng3k.com/Misc/adxo.html>)

Dates		Entity	Call Sign	QSL via	Source	Details
2015 Aug03	2015 Aug14	<b>Vanuatu</b>	<b>YJ8RN</b>	YJ8RN Direct	<a href="#">425DXN</a> 20150801	By YJ8RN fm Loh I (OC-110); 14290 kHz; 6-8z, earlier on weekends; QSL: Rodney S. Newell, PO Box 905, Port Vila, Vanuatu
2015 Aug03	2015 Aug24	<b>Galapagos</b>	<b>HC8</b>	F4BHW Direct	<a href="#">DXW.Net</a> 20150710	By LU9EFO as HC8/LU9EFO; HF; SSB; also fm Guayaquil using HC2/LU9EFO; QSL also OK via LU9EFO Buro
2015 Aug07	2015 Aug15	<b>Monaco</b>	<b>3A</b>	IZ8EGM Buro	VA3RJ 20150529	By IZ8EGM as 3A/IZ8EGM fm JN33rr; 40-6m
2015 Aug09	2015 Aug13	<b>Mariana Is</b>	<b>NH0J</b>	LotW	<a href="#">DXW.Net</a> 20150722	By JR2UYE JJ2VLY JQ2GYU fm Tinian I (OC-086); 80-6m; CW SSB RTTY; QSL also OK via JJ2VLY and Club Log
2015 Aug09	2015 Aug13	<b>Marquesas</b>	<b>FO/m</b>	J11JKW	<a href="#">DXW.Net</a> 20150805	By J11JKW as FO/J11JKW fm Nuku Hiva (OC-027); 40-6m; CW SSB; holiday style operation
2015 Aug09	2015 Aug23	<b>Seychelles</b>	<b>S79DPX</b>	IK2DUW	<a href="#">DXW.Net</a> 20150316	By IZ2DPX fm AF-024; 40-6m; SSB; multiband vertical; holiday style operation
2015 Aug10	2015 Aug15	<b>Iceland</b>	<b>TF</b>	F4EFI	F4EFI 20150617	By F4GGQ as TF/F4GGQ fm EU-021; SSB; holiday style operation; QSL OK via REF Buro or direct
2015 Aug12	2015 Aug19	<b>Dodecanese</b>	<b>SV5</b>	LotW	<a href="#">OPDX</a> 20150622	By DL1ZB as SV5/DL1ZB fm Kos Island (EU-001); 20-6m; SSB RTTY SSTV PSK63; operation to continue until Sep 29; QSL also OK via DL1ZB, via DARC Buro or direct, also eQSL
2015 Aug13	2015 Aug18	<b>Honduras</b>	<b>HR9</b>	LotW	<a href="#">OPDX</a> 20150803	By AD8J as AD8J/HR9 fm Roatan I (NA-057); 40-10m; mainly CW; holiday style operation, mainly between 1900z and 0400z; QSL also OK via AD8J direct (w/ SASE)
2015 Aug14	2015 Aug17	<b>Cuba</b>	<b>T46BC</b>	IZ1GDB Direct	IZ1DSH 20150803	By IZ1DSH IZ1GDB CO6LC CO6YG CO6LP CO6HLP CO6HK CO6EC CO6CAC CO6RLD fm Cayo Bahia de Cadiz (NA-204); 80-6m; CW SSB
2015 Aug15	2015 Aug23	<b>Haiti</b>	<b>HH8</b>	LotW	<a href="#">OPDX</a> 20150803	By KD8CAO as HH8/KD8CAO fm Jacmel (FK38rf); mainly satellite, but some QRP HF possible; QSL also OK via KD8CAO; spare time operation
2015 Aug15	2015 Sep01	<b>Gambia</b>	<b>C5WP</b>	ON7WP Direct	<a href="#">DXW.Net</a> 20150701	By ON7WP; focus on WARC and 6m; spare time operation
2015 Aug24	2015 Aug29	<b>Corsica</b>	<b>TK</b>	IW1RLS	IZ1FRM 20150727	By IZ1FRM as TK/IZ1FRM fm EU-014; holiday style operation
2015 Aug26	2015 Aug31	<b>Fernando de Noronja</b>	<b>PY0F</b>	PP1CZ	PP1CZ 20150726	By PP1CZ as PY0F/PP1CZ; 80-10m, perhaps 6m, propagation permitting; CW SSB RTTY
2015 Aug29	2015 Sep15	<b>Bolivia</b>	<b>CP1XRM</b>	EA5RM	<a href="#">OPDX</a> 20150803	By EA5RM; fm Bolivian jungle; spare time operation
2015 Aug31	2015 Sep07	<b>Iceland</b>	<b>TF</b>	K2VHN	<a href="#">OPDX</a> 20150622	By K2HVN as TF/K2HVN; 30-10m; CW SSB; holiday style operation; QSL OK via Buro or direct (w/ SASE)

September 2015 DX Calendar (Edited from <http://www.ng3k.com/Misc/adxo.html>)

Dates		Entity	Call Sign	OSL via	Source	Details
2015 Sep02	2015 Sep09	Albania	ZA0I	IK2DU W	<a href="#">DXW.Net</a> 20150708	By IK7JWX and team fm Sazan I (EU-169, ZAFF-010, M.I.A. MA-01, HF + 6m; SSB CW PSK RTTY; Italy QSL via IK7JWX
2015 Sep03	2015 Sep07	Vanuatu	YJ0NH	LotW	<a href="#">DXW.Net</a> 20150801	By JA0JHQ fm Port Vila; 80-6m; CW SSB; QSL also OK via JA0JHQ, JARL Buro or direct
2015 Sep04	2015 Sep07	Ogasawara	JDIBOH	JAINEJ	<a href="#">OPDX</a> 20150608	By JAINEJ fm Chichi-jima I (AS-031, JCG 10007, WLOTA 2269, VVWFF JAFF-0018); 80-10m; CW SSB + digital; QSL via JARL Buro or direct
2015 Sep04	2015 Sep28	Tanzania	5H3DX	LotW	<a href="#">OPDX</a> 20150803	By NK8O fm Zinga; 20-6m; 100w; QSL also OK via EA7FTR and eQSL; spare time operation
2015 Sep04	2015 Sep19	Wake I	K6W	TBA	<a href="#">DXW.Net</a> 20150128	By AG6IP; 80-6m; SSB + digital
2015 Sep05	2015 Sep07	Aland Is	OH0	OH5O Direct	<a href="#">DXW.Net</a> 20150731	By OH5O OH4SS fm EU-002 (OHC001, KP00mk); mainly 20 17m days, 80 40m nights; SSB
2015 Sep05	2015 Oct01	French Pol- ynesia	FO	DF1YP Buro	<a href="#">DF1YP</a> 20150617	By DF1YP fm Moorea (OC-046, ARLHS FRP 004; WLOTA 0465, BH42cm) as FO/DF1YP; HF
2015 Sep11	2015 Sep14	Jersey	MJ	DL2JRM	<a href="#">VA3RJ</a> 20150529	By DL2JRM as MJ/DL2JRM fm EU-013, WLOTA 0818; QSL OK via Buro or direct
2015 Sep12	2015 Sep16	Palau	T88KH	BM2JCC	<a href="#">DXW.Net</a> 20150612	By JP1RIW fm Koror I (OC-009, PJ77fi); 80-6m, focus on high bands; SSB; QSL OK via Buro or direct
2015 Sep13	2015 Oct18	Tanzania	5H3MB	LotW	<a href="#">ATDX</a> 20150807	By IK2GZU; HF; QSL also OK via IK2GZU, Buro or direct, and eQSL
2015 Sep14	2015 Sep23	Comoros	D67GIA	LA7GIA	<a href="#">DXW.Net</a> 20150708	By LA7GIA; 40-10m; CW RTTY SSB
2015 Sep15	2015 Sep30	Niue	E6GG	LotW	<a href="#">G3BJ</a> 20150302	By G3BJ et al fm OC-040; HF; CW SSB RTTY; 4 stations (at least 3 24/7); QSL also OK via Club Log (preferred) or G3TXF
2015 Sep16	2015 Sep23	Svalbard	JW	LotW	<a href="#">OX5T</a> 20150604	By OX5M OX5T OZ0J as JW/OX5M; SSB CW + digital; QSL also OK via Club Log (preferred) and OZ0J, Buro or direct
2015 Sep18	2015 Sep30	Zimbabwe	Z21MG	LotW	<a href="#">OPDX</a> 20150525	By OK1FCJ OK1FPS OK6DJ; 160-10m; CW SSB digital; QRV for CQWW DX RTTY; QSL OK via OK6DJ, Buro or direct or Club Log
2015 Sep19	2015 Sep25	Cocos Keel- ing	VK9C	JA0JHQ	<a href="#">DXW.Net</a> 20150630	By JA0JHQ as JA0JHQ/VK9C; 80-6m; CW SSB; QSL OK via Buro or direct (perhaps LotW later)
2015 Sep20	2015 Sep22	Palau	T88QB	JF2SQB	<a href="#">DXW.Net</a> 20150612	By JF2SQB; HF; QSL OK via JARL Buro or direct (w/2GS, no IRCs)
2015 Sep23	2015 Sep28	Fiji	3D2YA	LotW	<a href="#">JA1NLX</a> 20150409	By JA1NLX fm Yangeta I (OC-156); 40-10m; CW RTTY SSB; 100w; vertical and vertical dipole; QSL via Club Log (NO cards via JARL Buro)
2015 Sep24	2015 Sep28	Marshall Is	V73	Home Call	<a href="#">DXW.Net</a> 20150629	By JH3QFL -V73A, JH3AZC -V7EME, JR3GWZ -V73GW, JP3AYQ -V73YL, JJ3CIG -V73H fm Majuro I (OC-029); HF; 500w; holiday style
2015 Sep24	2015 Oct14	Tuvalu	T2GC	LotW	<a href="#">DXW.Net</a> 20150507	By LZ1GC and OM5ZW fm Funafuti; 160-6m; CW SSB RTTY; 2 stations; QSL also OK via Club Log (see Web page for more options)
<b>CQ Worldwide DX Contest, RTTY</b> (Sep 26-27, 2015) Check for pre-contest activity too.						
2015 Sep27	2015 Oct29	North Cook Is	E51MQT	LotW	<a href="#">DXW.Net</a> 20150606	By N7QT fm Manihiki I (OC-014); 80-10m, perhaps 160m; SSB CW RTTY; beach CrankIR vertical; QSL OK via N7QT, Buro or direct
2015 Sep29	2015 Oct27	South Cook Is	E51MKW		<a href="#">ATDX</a> 20150804	By KZ1W mf Manihiki I (OC-014); HF
2015 Sep30	2015 Oct16	Mariana Is	NH0	DL2AH	<a href="#">DL2AH</a> 20150706	By DL2AH as NH0/DL2AH; 40-10m; mainly SSB; 100w

## DXCC for W4ZR



We'd like to increase the DXCC count for W4ZR. When you work a station, work them as W4ZR too. Bands don't matter for now, just mode. Send your ADIF records to Richard, K4UTE. He will post them to LoTW. There is a summary of what has been worked. Please remember to update the summary when you work a country.

Click the link below to go to the W4IZ Summary page:

<http://nfdxa.com/w4zr/summary.asp>

The DXCC summary for W4ZR as this is being written at 11:30 am EDT 10 August 2015 is:

**CW: 135 Digi: 41 Fone: 125 Wkd: 215 Cfm: 152**

## VK FLAGPOLE CONTEST IN SEPTEMBER



The 3rd annual **Flagpole Contest**, organized by the Manly-Warringah Radio Society in Sydney, Australia takes place on 19 September, from 0000 to 2359 UTC. Go portable with a flagpole as part of your antenna system (optional)! How does a contest like this get started? Richard, VK2SKY, writes: "Two years ago, one of our club members identified a source of modestly priced collapsible eight metre flagpoles. We figured that these would be ideal for portable radio operations, so the club organised a bulk purchase. Our next bright idea was that, seeing how many of us now had an excuse for operating portable, we should make an event out of it. And so, in the blink of an eye, the Manly-Warringah Radio Society Flagpole Contest was born. As it happened, the date we chose for the contest coincided with International Talk Like a Pirate Day, so a new contest rule was added: bonus points for talking like a pirate during the QSO. Now, let me make it clear that the Manly-Warringah Radio Society does not approve of piracy, be it on the air, at sea, or on the internet. But we reckon that talking like pirate is fine, at least for this special occasion. You can also earn bonus points for dressing up like a pirate, or hoisting the Skull and Crossbones (or any humorous flag) on your flagpole. Photographic proof to be submitted either via email or to the club station VK2MB on 20 metre SSTV, on 14 decimal 31415 Megahertz (the unofficial 'pi rat' frequency.) Details of the upcoming and previous Flagpole Contests can be found at <http://www.mwrs.org.au/flagpole-contest/> -- ARRL



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## ENIGMA EVENT September 12-25t

The Enigma Event is an international operating event which will hopefully be of interest to all Ham Radio operators. It consists in exchanging ham radio messages over the air, encrypted with the Enigma code of WW II memory, to commemorate its importance in the history of communications and encryption. The Event Enigma is one of the "European Researchers' night" events on Sept 25th, when a number of initiatives will be organized by European research and cultural institutions.

An Amateur radio Award (ENIGMA AWARD) is associated to this event. The ham activity of the ENIGMA AWARD will start on Sept. 12th. All details and rules are available on the official Web site at [www.enigma-reloaded.it](http://www.enigma-reloaded.it). — OPDX



**"I do not think that the wireless waves I have discovered will have any practical application" — Rudolph Heinrich Hertz**

## International DX Association Encourages Humanitarian Dimension to DXpeditions



The International DX Association (**INDEXA**) has announced plans to make additional funding available to DXpedition groups that carry out pre-approved plans to provide humanitarian aid and services that benefit the communities they visit. The incentive can be as much as an additional 15 percent to any financial support INDEXA offers the DXpedition.

"INDEXA believes that many of the DXpeditions we support have a unique opportunity to perform humanitarian activities which will improve the lives of those indigenous people and communities they encounter on a DXpedition." INDEXA said in a June 29 news release. "Humanitarian activities come in a variety of forms including education, medical, and dental assistance, infrastructure improvements, and physical donations of goods and other services."

INDEXA said there are many ways a DXpedition team or individual team members could "positively impact the lives of the people of the community or country the DXpedition team is visiting." INDEXA has [outlined](#) the process on its website. — Thanks to [The Daily DX](#)

# ODDS ENDS

**Credit** for much the DX news, illustrations and information contained in this publication goes to a variety of sources including, but not limited to the following:

**The Daily DX (DDX)**  
(<http://www.dailydx.com>),  
**Ohio-Penn DX Bulletin (OPDX)** (<http://www.papays.com/opdx.html>),  
**DX World of Ham Radio (DX World.net)** (<http://www.dx-world.net/>),  
**AT DX News (AT DX News)** (<http://dxing.at-communication.com/en/>)  
**425 DX News (425 DXN)**  
(<http://www.425dxn.org/>)  
**NG3K Amateur Radio Contest/DX Page (NG3K)**  
(<http://www.ng3k.com/>),  
**The DX Magazine (DXM)**  
(<http://www.dxpub.com/>),  
**DX Coffee (DXC)**  
<http://www.dxcffee.com/>  
**DARC DXNL (DXNL)**  
(<http://www.dxhf.darc.de/>),  
**ARRL (ARRL DX)**  
(<http://www.arrl.org>),  
**Finally**, Off- air and word of mouth from those who turned on their radios, listened, and then told **The PileUp** what they heard.

— NW4C

## OH3D Achieves Possible World Record in 2015 IARU HF 'test

During the SRAL summer camp in Loppi, Finland 8th to 12th July there was IARU HF Championship contest underway on the HF frequencies. Summer camp station OH3D participated the IARU contest in Multi Operator single transmitter category with one unique goal: to maximize the amount of multi operators taking contacts from the station OH3D. There were a total of 925 participants in the camp and the plan was to have as many as possible take part in the event.



**SRAL**  
Suomen Radioamatööriliitto ry

When IARU HF contest ended on Sunday, 12 July the total amount of multi operators at the camp taking at least one QSO from OH3D was 125! Currently there is no knowledge of bigger multi operator single transmitter operations anywhere in the world and therefore this 125-operator station is understood to set a new record of this kind of funny "entry category".

All 125 OH3D operators would like to thank all IARU HF Championship participants for nice contacts during the contest. — **Marco OH2LRD**

## Vanity Call Sign Fee Eliminated



The Amateur Radio vanity call sign regulatory fee is set to disappear in the next few weeks. According to the best-available information from FCC sources, the first day that applicants will be able to file a vanity application without having to pay a fee is Thursday, September 3. In deciding earlier this year to drop the regulatory fee components for Amateur Radio vanity call signs and General Mobile Radio Service (GMRS) applications, the FCC said it was doing so to save money and personnel resources. The Commission asserted that it costs more of both to process the regulatory fees and issue refunds than the amount of the regulatory fee payment.

The current vanity call sign regulatory fee is \$21.40, the highest in several years. However, the FCC said it would not issue refunds to licensees who paid the regulatory fee prior to its official elimination. — **ARRL**

## Frivolous Factoid

Everything weighs one percent less at the equator.

# PileUp

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USA

<http://nfdxa.com>

The Monthly Newsletter of The North Florida DX Association

## And so it goes . . .

### Guide to Fuse Replacement



## Caveat Emptor . . .

### The Last Word

All good things eventually come to an end, or so the saying goes. This issue marks the end of my era as editor/publisher of the NFDXA *PileUp*.

Time constraints which include additional responsibilities piling up at the college plus family interests and responsibilities prevent my continuing this endeavor.

It's been a great 6-plus years and I consider it an honor to have been able to represent our proud club as the NFDXA *PileUp* editor-publisher.

I want to conclude by thanking those who have worked with me to make this little newsletter more readable and interesting, especially NU4Y with his always interesting monthly columns and authors WIFO, NF4L, W4GJ for their articles and contributions.

In closing, to one and all May The Good DX Be Yours.—NW4C



Warren NW4C



The Deserving will work the DX. All others will call in vain...