



The North Florida DX Association

PileUp

The NFDXA Newsletter



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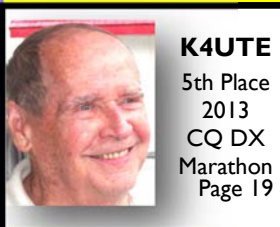
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<http://nfdxa.com/>

WA6EZV TAKES BRONZE IN US ARDF CONTEST



Veteran ARDF competitor Bob Frey, WA4EZV, hitting his stride on 7.2 km course outside Boston.
— Ken Harper photo

Colorado Pot Farm Grow Lights QRM Hams, AM Broadcasts



Pot growers' lights are interfering with ham radio communications, according to Reports in the *Coloradan*, an online newsletter. (<http://www.coloradoan.com/story/news/local/2014/06/05/pot-growers-lights-interfering-ham-radio-chats/10015757/>)

73-year-old retired electrical engineer Tom Thompson noticing QRM on his am radio. He put together a sniffer and tracked the cause of the interference to a pot growing operation. Thompson found the powerful grow lights being used were radiating interference that blocks radio broadcasts on both the Ham and AM radio spectrums.

The first grower Thompson encountered wasn't pleased to know he could tell exactly what was going on. "He said, 'What are you going to do, call the cops? And I said, well no, it's a federal matter.'"

Grow light interference may be something Hams in Florida will have soon to deal with. Florida is expected to legalize pot growing for medicinal use shortly. A total of 22 of the 50 states, plus the District of Columbia

It wasn't necessarily DX, said NFDXA medalist Bob Frey, , but it was still great!

Radio-orientees of all skill levels gathered in Boston earlier this month for four days of intense competition. Events open to any fan of on-foot hidden transmitter hunting, with or without a ham radio license. The competition were took place mainly on VHF 2 meter AM (144.525 MhZ) and HF 80m (3.579 MHz). Visiting competitors from outside USA were welcome.

The 14th edition of the USA championship was held in a hilly, heavily wooded Breakout and Blue Hills Preserves in south Boston June 5-8. Somewhere between 45 and 50 contestants entered the three-day event.

WA6EZV won the Bronze Medal in the M60 category after running over a rugged 7.2 kilometer course. The past NFDXA president rated the Boston course as "tough" noting that it had been specially designed to prepare everyone for the World competition in Kazakhstan later this year.

After his class victory Bob observed this competition might possibly be his last. "(It) depends on the old body. I had to train almost three months to get in shape", Bob said, "And without hills here (in Florida) it was a bit of hindrance." The ages of the competitors in this year's event ranged from a 16-year-old from Kentucky to a 71-year-old from the Boston area.

"It's absolutely a fantastic sport," says Bob. "You need to use your brain as well as your body to compete."



WA6EZV's Bronze

June NFDXA Meeting 5 pm Saturday, June 21, Athens Café,

6271 St Augustine Road, Jacksonville, FL RSVP <http://nfdxa.com/meeting/>

**President**Mike Garcia, WFO mike6t7@cfl.rr.com**Vice President**Warren Croke, NW4C nw4c@nfdxa.com**Secretary**Mike Reublin, NF4L nf4l@nf4l.com**Treasurer**Jim Hughes, KC4FWS kc4fws@comcast.net**Executive Committee**The Executive Committee consists of the elected officers of the Association <http://www.nfdxa.com>**Editor, NFDXA PileUp Newsletter**Warren Croke, NW4C nw4c@nfdxa.com or nw4c@cox.net**PileUp** story ideas, manuscripts and photographs should be sent to nw4c@cox.net**May 17, 2014 NFDXA Meeting Attendance**

Jay Garlitz	AA4FL	0	Ron Blake	N4KE	1
Steve Brown	AB4UF	1	Dale Conner	N4NN	0
John Hale	AC4ET	0	Vic Moore	N4QK	0
Larry Bostic	K3LB	0	Billy Williams	N4UF	0
Larry Junstrom	K4EB	1	Mike Reublin	NF4L	1
Dick Hicks	K4UTE	1	Dave Mains	NO4J	0
John Silberman	KB4CRT	0	Jim Iori	NU4Y	0
Jim Hughes	KC4FWS	1	Warren Croke	NW4C	0
David Smith	KI4DLS	0	Walter Cox, Jr.	VP5YZ	0
William Walker	KX4WW	1	Mike Garcia	W1FO	1
Cory McDonald	NIWON	0	Pres Graham	W4FDA	1
Greg Wilson	N4CC	0	Bob Lightner	W4GJ	0
Mike Parnin	N4EPD	1	Steve Barber	WA4B	0
Ron Tivey	N4GFO	0	Robert Frey	WA6EZV	0
Joe Barnes	N4JBK	1	Dick Knox	WR4K	0

Members attending 11 — Guests 1

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) at your earliest convenience.



President's Message



Mike W1FO

Hello fellow NFDXA members. As we get too the end of June our current club contest will be ending. Dxing has been somewhat slow lately but members have been able to find enough contacts to keep moving their scores up. Also, the Dayton Hamfest is behind us and I look forward to hearing hamfest stories from those members who were fortunate enough to attend.

As I mentioned in my article last month, I did not have to teach this summer so I have found myself with time I do not usually have. After working on everyone else's Amplifiers I decided to take on a project for myself. I put all other projects aside and have spent the last few weeks restoring my old Alpha 77Sx. It made me remember what it is about Amateur Radio that attracted me to the hobby in the first place, construction and technical projects. People ask why I spend so much time on amplifiers and the truth is, amplifiers are one of the only things left that one can still work on.

With the introduction of the new software defined radios and surface mount technologies, keeping a bench capable of constructing and repairing these devices has become almost unrealistic for the average ham operator. That's where amplifiers come in.

So over the next couple of months I am going to write a few articles documenting my restoration. In the process I will be going over general amplifier construction such as, Power supply, Rf Deck and Control Circuitry. I hope these articles will help members to better understand the differences between one amp and another. All amps are not created equal and they each have something to offer. I am no engineer but I have countless hours of experience working on amps of all types. If there are specific questions you have I encourage you to bring them to the meeting or email me your questions. I will do my best to answer them. I will include your answers when I cover that specific area of the amplifier.

In the July Article I will be discussing the general pros and cons between Solid State and Tube Amplifiers. These pros and cons will be primarily from a technical and repair point of view. I will include pictures of my restoration Project, one showing how it looked when I started the project and one of the finished product.

Well gentlemen I look forward to seeing you at the meeting later this month.

— **Good DX, Mike**

Minutes of May 17, 2014 Meeting at the KX4WW QTH



The meeting was called to order by **Mike W1FO** at 6:41P.M.

The April minutes were approved.

Treasurer's Report:

Jim KC4FWS reported a balance of: \$1057.34

Old business

There was no old business to conduct

New business

There was no new business to conduct

Next Meeting Planner

The Next meeting planner (June 21) is **Vic, N4QK**

Guests

Jackie Garcia, XYL of **W1FO**

The meeting was adjourned at 6:52 PM.

— Respectfully submitted, **Mike, NF4L, Secretary.**



Faces (mostly) in the May 17 NFDXA Meeting Crowd



Left row, top to bottom: Larry, K4EB (Excellent Bass!); Jim, KC4FWS; Steve, AB4UF and Ron, N4KE and Rich, K4UTE together at the flower bed sharing a reflective moment . . .

Middle row, top to bottom: Host Willy, KX4WW and "guest" of honor Pres, W4DFA; Back yard view of KX4WW QTH showing promise of things to come— In the background the beginnings of a tall tower and in the right foreground the 'Wonka Steak Machine Grill' which was on standby when picture was taken!

Right row, top to bottom: Mike, NF4L, Mike, N4EPD and Mike, W1FO (Three Mikes in a row, where's CW?)
— W4DFA photos

The World According to NU4Y

The great trip is in the can. Pat and I spent a wonderful couple of weeks traveling in China. Can you say bucket list. We flew to Chicago and then the 13.5 hours to Beijing. The flight is not fun stuck in a seat with just enough room for a nine year old. Our first impression was the size and amount of people. China has 160 cities with a population of over 1 million. (The US has 9.) The population of Beijing (not the largest city) is approximately 21 million. This causes lots of traffic, and lots and lots of people.

You see thousands of apartments and much building all through the city. Think New York City on steroids.

Our hotel was only about 4 blocks from the Forbidden City, an easy walk. Public Transportation is easy, with buses, taxi, and 15 separate subway lines. In Beijing we visited The Forbidden City, Tian'anmen Square, Temple of Heaven and Summer Palace. We also took a tour to Ming Tombs and the Great Wall at Mutanyu.

We also did a lot of people watching, and shopping. We spent about 5 days there. From Beijing we flew the 600 miles to Xi'an.

We stayed at the Bell Tower Hotel, city center, and right in front of the Bell Tower, a block from the Drum Tower and only 3 blocks to the city wall. What a night life Xi'an has. This city is jumping with people enjoying the street food and shopping. We also took a tour to Emperor Qinshihuang's Mausoleum Site. Better known as the Terra-cotta Warriors. This was a real treat and amazing to see and learn about the restoration. Xi'an was once the Capitol of China and the gateway to the Ancient Silk Road. Its population is approximately 8.5 million and is growing at a rate of 15 to 20% a year due to the high tech industries.



Jim NU4Y



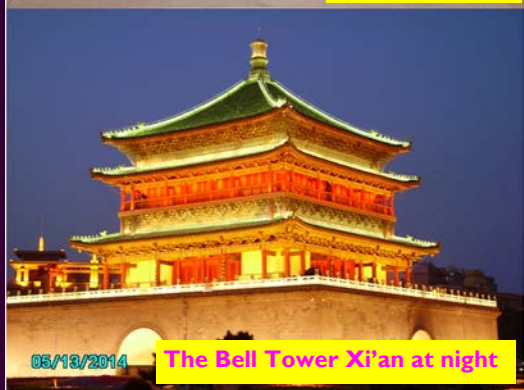
05/09/2014

The Great Wall



05/08/2014

Ming Tombs



05/13/2014

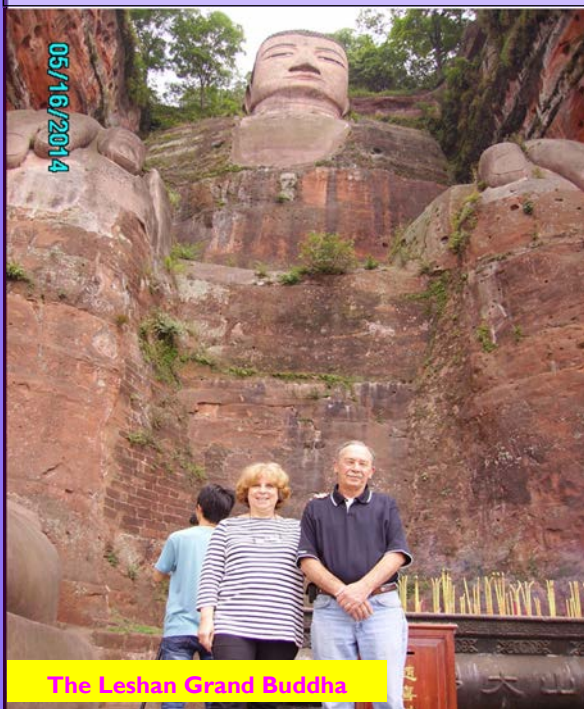
The Bell Tower Xi'an at night



Terra-cotta Warriors

— Continued on next page

The World According to NU4Y ... *China Trip continued*



The Leshan Grand Buddha

From Xi'an we flew the 400 miles to Chengdu a city of about 14 million. In Chengdu we had a private tour to Leshan Grand Buddha. The Buddha is 270 feet tall carved out of the rock.

The next day we went to the Chengdu Research Base of Giant Panda Breeding. I have great videos of Giant Pandas and even Red Pandas.

From Chengdu we flew the 1100 miles to Shanghai. Shanghai has a population of



Giant Panda Bamboo Banquet

about 23.9 million. What a place this is. Our hotel was in the perfect spot, the Bund on the river front is lit up like Vegas. We went shopping, to the museum and site seeing. We were signed up for a tour of the high spots, but Vladimir Putin was coming the next day for the summit and we got cancelled.

I have left a lot out, but would recommend the experience to everyone.

On the radio front, I found no stores with amateur radio equipment; I could not read a phone book either. I saw one HF beam on top of a 30 story building when in Shanghai. One cab we were in had 2 mag mount antennas and a Kenwood radio sitting on 462.55, he was talking simplex. Of course we could not communicate due to the language difference. Great fun, great trip. Stay thirsty my friends.

— Jim NU4Y



Shanghai at night



Taiwan Lighthouse Activation Not a DXpedition

BV0LH will "not be a DXpedition!! - just holiday-style for 2014 ILLW," states a spokesman for the International Lighthouse/Lightship Weekend. The event takes place August 16-17. A group of operators will be QRV from Taiwan's San-Tiao-Chiao Lighthouse with a wire antenna and 100 watts, focusing on 15 and 10M SSB. QSL bureau or direct.

A FUNNY THING HAPPENED ON THE WAY TO ZS8

CHAPTER 3 — by Mike, NF4L

A *Festivus miracle occurred! During a conversation with Barry WD4ASW, he gave me the name of the company that had excavated and poured the base for his crank-up tower. Their business is repairing foundations and bridge pilings, so I figured it was likely they knew how to deal with the water table in the area. I contacted Jim at Southern Concrete Repair and the next chapter in the adventure was on. The cost was calculated in cubic dollars, but I reckoned I was too far in now to back out.

Jim's plan was to excavate to a depth of twelve feet and put in a piece of 4 foot diameter steel culvert to keep the sides from caving in. The plan was to lay out the site on a Monday morning, the 19th of May, dig, and then pour the concrete that afternoon. I shared my view that this was an overly optimistic plan, as there is always a glitch of some sort on a tower project. Jim is a doggedly optimistic man. The job wound up taking 4 days.



The backhoe squeezes into the yard along with the culvert...and the first bite is taken!

My plan was to sink a 5 inch diameter pipe behind the tower base and sink a couple of screw in ground anchors behind that for the raising fixture. That went out the proverbial window when it became apparent you can't dig a hole with vertical sides using a backhoe. The hole wound up being roughly a truncated cone with the wide part at the top.

At around 10 feet there is a layer of hardpan that the excavator could not break through. Putting the bucket into it caused the machine to raise off the ground.

The water was pumped out of the hole and the culvert was set in place, the backhoe bucket was rested on it to preclude its floating and work was over for the day. — Continued next page



* **Festivus**, a well-celebrated *Seinfeld* parody, has become a secular holiday celebrated on December 23 that serves as an alternative to participating in the pressures and commercialism of the Christmas season.^[1] The holiday's celebration, as it was shown on *Seinfeld*, includes ... **an unadorned aluminum Festivus pole** ... and **the labeling of easily explainable events as "Festivus miracles."** —<http://en.wikipedia.org/wiki/Festivus>

A FUNNY THING ... Continued

After the backfilling was finished, it was determined that thirty inches needed to be cut off the culvert to put the top at the correct level. One of the crew attacked the cut with a small side grinder. His tendency was to follow the corrugation. Unfortunately the corrugations run in a spiral rather than straight around, so a second cut had to be made.

Next, water was pumped out of the culvert, the form for the 4x4 foot above ground pad was placed and leveled. The base rebar cage was extended to account for the extra depth of the concrete. The HyGain specs called for a 7 1/2 foot depth. The cage was lowered into the culvert and leveled.



Because the weight of the truck would have destroyed my driveway, a decision was made to have the 6000# mix pumped the 160 feet from the street to the excavation. A super plasticizer was added to the mix to enable it to be pumped that distance. The transfer hose looked to be about four inches in diameter. The concrete was very thin until almost all of the eight cubic yards was in, then it stiffened up to fill the pad form.

After two days the forms were stripped and the tower was set in place. The two bolts that the tower pivots on were inserted and that phase was done.



Continued next page

More of ... A FUNNY THING ... Conclusion

Next was adding the bracing for the raising fixture. Steve, AB4UF, devised a scheme to use two diagonal braces. He cut the lengths from a 20 foot length of a chrome moly mast and welded a fork to one end and a 2 inch angle to the other. The angle was drilled to fit over the 3/4 inch base pivot bolts. The top ends are joined to the pipe by a pin through the forks and eyes attached to a piece of heavy angle iron U-bolte to the pipes.



Left—The angle braces being attached by NF4L and K4UTE. Right— Detail of brace bottom. (AB4UF photos)

The winch for erecting the tower was U-bolted to the tower, and the cable was run up to a snatch block at the top of the pipe, out to another snatch block affixed to the tower with a choker and clevis and back to the top of the pipe. The winch is rated for 3000 lbs. and is geared 50:1. The 2 sheaves cut the 4000-plus pound load in half.



— Continued next page ...

Conclusion of ... A FUNNY THING ... *Stay tuned*

Next the wheelchair motor was strapped in place and the tower raised to the vertical. Flawless operation. The time to go from horizontal to vertical takes about 9 1/2 minutes.



Left— Up, up and away! Right— Tower in erect position (AB4UF photos)

The extension winch was plugged in and the tower extended approximately 20 feet. There was a lot of clanging, twanging and popping which I attributed to the tower being stored horizontally for months, and new cable settling in. Now it wouldn't retract. We lowered it back to horizontal, and Steve spotted some of the 1/2" Z bracing that was mangled and had broken loose from the tower legs at the welds. The culprit was a bolt for one of the pulleys I had replaced with a longer one turned wrong end in.

The damaged sections (6 welds broken) were cut out. The next step is to get new bracing welded in. Stay tuned. — **NF4L**

NFDXA Members Out and About . . .



Jay, AA4FL and Larry, K3LB connect for a chat at Dayton Hamvention



Jim, NU4Y and XYL Patti pause on the Great Wall during their visit to China last May.



Dale, N4NN, shown in times past, with a future wild turkey dinner . . .

Special Event Operations



Paul N6PSE

OT – BELGIUM (CQZ 15) You still have a few days left to work this one.

OT14B is a station from Belgium to commemorate the hundred years of "Radio Laeken" and the 1914-1918 war. The Brussels-East Radio Club, ONSUB will be active until **about June 18**. Their QTH is near the site of the first Belgian broadcast station, set up in October, 1913. The station went off the air in August, 1914.

<https://sites.google.com/site/ubabxe/100-ans-de-radio-laeken>. -- **DDX**

TM – FRANCE (CQZ 15) To commemorate the 100th anniversary of the battle of Hartmannswillerkopf, which took place in Alsace, France, special event station

TM68VA will be QRV until **Oct 18**. A listing of dates can be found at . QSL via F6KDL. <http://qrz.com/db/TM68VA> -- **DDX**

OH – FINLAND (CQZ) The Vaasan Kuutoset - Vasa Sexorna ry radio club station **OH6AA** from Vaasa, Finland will be celebrating its 60 anniversary **during 2014**. The club obtained the special call **OF60A**, which will be used in various events throughout the year until **December 31, 2015**. Later this year there will be IOTA activations, lighthouse activity, OHC activation, possible VHF grid square activations, etc. The call was be used for the first time in the CQ WPX CW contest. The club will also be operating their OH6A and OH6AA calls throughout the year. The QSL cards for OF60A will be printed in January 2015 and sent out in January or early February 2015. QSLs for OF60A should be sent to OH6GDX either direct or via bureau. -- **DDX**

PA – NETHERLANDS (CQZ 14) In order to commemorate the 200th anniversary of the Kingdom of The Netherlands the special call sign **PA200KN** will be QRV **through the end of the month of June** QSL via PA1DV. More details can be found at <http://www.qrz.com/db/pa200kn> -- **DDX**

PA70 – NETHERLANDS (CQZ 15) Members of the **PA70OMG** team are busy with the preparations of their activities to take place **Sept 12-21**. Activity is to commemorate/celebrate the 70 years of freedom when the "Operation Market Garden" paratroopers of the 82nd Airborne Division (AA - All American) landed in the Nijmegen region on Sept 17, 1944, and the region was liberated after four years of German occupation. During 10 days, they will activate the special event call sign **PA70OMG**, and try to work as many amateur radio operators across the world. For more details about the event, visit their Web site at: <http://www.pa2p.nl/pa70omg> -- **OPDX**

TM – FRANCE (CQZ 15) **TM200BN** will be a special event station marking the 200th anniversary of the rise of Napoleon Bonaparte. There are four remaining periods of activity and they are **June 20-22, 27-29, July 4-6 and 18-20**. QSL Via F5KOB. -- **DDX**

VC – CANADA (CQZ) Special call **VC3JUNO** is QRV until **July 31** to commemorate the 70th anniversary of the D-Day landings in Normandy, France. Juno was the codename for the beach that Canadian forces landed on. QSL on LoTW or direct or bureau to VE3JO. -- **ARRL DX**

Special World Cup Brazilian Call Signs

Brazilian amateur radio stations now have the option to use special '**World Cup**' call signs from **June 12 to July 13, 2014** (the period of the World Cup).

The calls are formed by by the Brazilian amateur using his/her own usual letters, but with **double numbers of the prefix**. For example: PY2AA, the usual call sign of LABRE's station in Sao Paulo, can be used as PY22AA during the World Cup. LABRA is the Brazilian national amateur radio association.

In addition. If *and only if* Brazil wins the World Cup, any Brazilian amateur radio station can be operated from July 13 to August 31, 2014 with special call sign formed by his or her own usual letters, but with the number "6" added to the numbers. As an example: PY2AA, can be changed to PY26AA. The number 6 is relative to the possible sixth title of Brazil on World Cups.

Brazil, The Football Land!

LABRE also will promote a new award called "Brazil Terra do Futebol" (Brazil, The Football Land). Only contacts between June 01 and July 30 will be valid. Twelve key stations will use ZX14 prefix and fifteen special stations will use ZY14 prefix. The award has 3 categories:

Bronze	Silver	Gold	Work
4 key stations ZX14	8 key stations ZX14	All 12 key stations ZX14	all 12 key stations
5 special stations ZY14	10 special stations ZY14	All 15 special stations ZY14	ZX14 and all 15 special stations
25 others stations from Brazil	50 others stations from Brazil	80 stations from Brazil	ZY14 you can get the Worked
			All Brazil (WAB) award

For more information on "Brazil Terra do Futebol" (Brazil, The Football Land) and WAB, visit LABRE's website:

<http://www.labre.org.br>

DX Europe

DA – GERMANY (CQZ 15) Special event station **DQ60WAE** is **QRV until May 2015** to mark the 60th anniversary of the Worked All Europe DX contest. QSL via DFIQR. – **ARRL DX**

GT3-ISLE OF MAN (CQZ 14) Members of the Telford and District Amateur Society will be visiting the Isle Of Man and will be active as **GT3ZME/P** June 26-30 in a real 'all-band' operation. Activity will be on 160-10 meters, plus VHF (50MHz/70MHz/144MHz), UHF (1.3GHz) and SHF (2.3GHz/3.4GHz/5.7GHz/10GHz/24GHz). You can follow the DXpedition on Twitter and they will be tweeting updates, frequencies, etc..... at: <http://twitter.com/#!/@paulbowen18> Operators mentioned are M0PNN, MW0UAA, G3UKV, G8VZT, G3JKX, G0ASP, G8UGL and M1FGN.

WW. Locator Square of the camping site is IO74pd, but members of the group may well move around the island looking for the best paths to UK EU etc. The team will be taking part in contests. QSL via G3ZME by the Bureau or via M0PNN for direct cards. Also via LoTW. – **OPDX**

HB0 – LIECHTENSTEIN (CQZ 15) Operators Roman/DL3TU and Uwe/DL4AAE will once again be active as **HB0/DL3TU/p** and **HB0/DL4AAE/p** during the **second half of September or early October**. Weather permitting, they will attempt to operate from the summit Augstenberg (2359 meters A.S.L.) using CW only on the higher bands with an emphasis on Asia. QSL via their home call signs, direct or by the Bureau. For updates and details, visit Roman's Web page at: <http://www.dl3tu.darc.de/> – **OPDX**

MU – GUERNSEY (CQZ 14) **MU/ON6KE** will be on Guernsey **July 5-12**, holiday style, operating in the early mornings and evenings. He will have an FT-817ND and "magnetic loop," and operate on the JT65, SSB and CW modes. – **DDX**

OH0 – ALAND ISLAND (CQZ 15) Matti, OH4SS, will be active as **OH0/OH4SS** from Brando **June 28-30**. Activity will probably be only 40/17/15 meters SSB. QSL via OH4SS ONLY DIRECT with a SAE + 2 USDs. – **OPDX**

OH0 – ALAND ISLAND (CQZ 15) Alex, IW5ELA, will be active as **OH0/IW5ELA** **July 19-26**. Activity will be holiday style on 40-10 meters using mainly CW. Equipment is a FT857 with 100 watts into a vertical antenna. QSL via his home call ign. Every contact will be confirmed by Bureau. – **OPDX**

SV5 – DODECANESE (CQZ 20) OK1QQ will be QRV as **SV5/OK1QQ** from Kos Island **June 16 - 26**. QSL home call. – **ARRL DX**

TK – CORSICA (CQZ 15) F8BBL, Laurent, will be doing a holiday style operation on Corsica Island (EU-014) as **TK14CC** **July 5-19**. He'll be mostly on CW with some SSB and digital activity on 3.5 through 50 MHz (JN42qx). He also plans to do an SOTA operation and activate the JN43 grid locator (a rare one on 50 MHz) as TK14CC/p. Laurent will be running 100 watts from an FT-857D into an Mpl Antenna. He has a website at: <http://rnb.dx-cw.net/>. QSL via F8BBL, Bureau and LOTW. – **DDX**

Z6 – KOSOVO (CQZ) **Z63DMA**, Dardan Mushica, is one of Kosovo's newly certified Amateur Radio operators. Earlier in the month he was operating from the new SHRAK University Club Station (Z60A) on 14.250 MHz between 1940 and 2115Z. SHRAK is fledgling nation's Amateur Radio society. QSL via his callbook address listed on QRZ.com. – **DDX**



DX ASIA



9N – NEPAL (CQZ 22) F3CJ, Joel, plans to be in Nepal **Sept 24 - Nov 4** and has requested the call **9N7CJ**. While in Kathmandu listen for him on SSB on 20 meters (14.200 MHz) and 17 meters (18.130 MHz). **Oct 7- 24** he will not be active, as he will be climbing Manaslu (aka Kutang) the eighth highest mountain in the world. QSL via F3CJ. – **DDX, OPDX, DX Coffee**

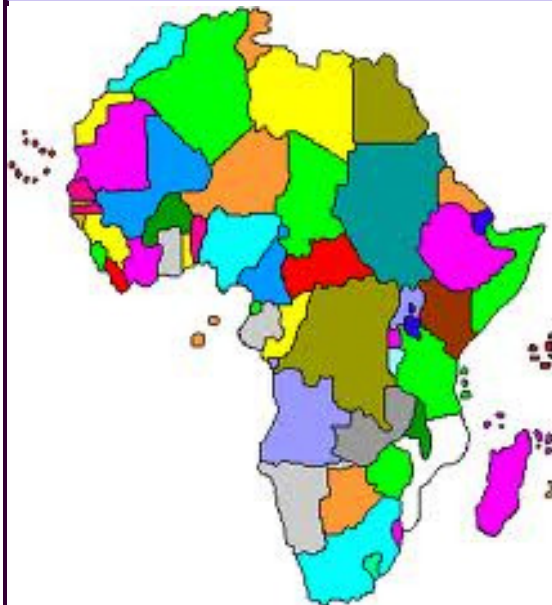
A9 – BAHRAIN (CQZ 21) Dave, EI3IO is QRV as **A92IO** until mid-December. Activity is on 80 to 4 meters, including two channels on 60 meters. QSL to home call. – **ARRL DX**

E4 – PALESTINE. (CQZ) Licensed last week, operators **WALAA/E4IWT** and his **XYL Mai/E4IMT** from Gaza is expected to be on air soon. Their QSL Manager is Ayman, KB9GSY, who is also looking for donations of ham gear, antennas, and etc... for the husband and wife team. If interested, get in touch directly with him or visit: <https://fundly.com/e4iwt-e4imt> More updates shortly – **OPDX**

XX9 - MACAO (CQZ 24) A team consisting of Eugene/EA5HPX, Fran/EA7FTR, Oleg/US7UX, David/EB7DX, Jose/EB5BBM and their respective XYLS, (also one YL operator - Veronica/EA7JQS) will be active from Praia de Cheoc Van, at the Pousada of Coloane Hotel (WW. Loc. OL62SC) **Oct 22-Nov 1**. Call sign will be announced soon. Activity will be **holiday style** on 160-6 meters, including 30/17/12m, using CW, SSB and RTTY. (Note: 6m SSB and 12m SSB are not allowed in Macau.) They will try as much as possible to have two stations running simultaneously on SSB, CW and RTTY, and also have an entry in the CQWW DX SSB Contest (Oct 25-26). QSL via EB7DX, direct or by the Bureau. Visit their Web page at: <http://macao2014.com> – **OPDX**

A DEEP UNDERSTANDING OF REALITY IS EXACTLY THE SAME THING AS LAZINESS. HAVE YOU EVER SEEN A STATUE OF BUDDA JOGGING? — Wally in Dilbert Comic Strip, Gainesville Sun, 20 Mar 2011

DX AFRICA



5HINE ZANZIBAR (CQZ 37) Flavio, IW2NEF, will be active from Zanzibar (IOTA AF-032), **22 July – 6 Aug** as **5HINE**. DXpeditions "holiday style". QSL via home call. – **DX Coffee**

7Q – MALAWI (CQZ 37) In the next three months Neil, VA7DX, and ZS6RJ, Roger, will be paying a visit to the **7QAA** site for about three or four days to check it out for the main event in November. They'll "probably pop up on the bands from there as 7QAA in an all-CW effort" which might "surprise a few folk early". For both the "forward planning trip and during the [big] event" they'll be uploading, as they always do on their DXpeditions in Africa, daily via satellite to LoTW for free as they "just think it's the right thing to do". Check web page at <http://www.malawidx.org/> – **DDX**

9G – GHANA (CQZ 35) DL1CW says **9G5ZZ** is in Ghana **now through June 1**, primarily for the CQ WPX CW. Look for him on 40-10, "probably some 80M too, but no antenna for Top Band," with a small chance of doing some RTTY. If he does do digital, he says, be patient, "since I do not have RTTY pileup experience at all." He is not even taking a microphone, so there will be no SSB. Arno notes it now takes one valid IRC or .75 euro to mail to overseas, a bit more than one USD -- \$2 US will definitely cover it. Any money overages are being donated to a charity for children with cancer. His Ghana QTH is at the Biriwa Beach Hotel -- <http://www.hotelbiriwabeach.de/> If he has Internet, he will put the log on Club Log. If not, he will try to upload the log every two days. – **DDX**

ET – ETHIOPIA (CQZ 37) Ken, K4ZW, will once again be back in Addis Ababa for the next three weeks. Look for him to operate from the **ET3AA** club station on the weekends of June 14-15 and June 21-23. It was mentioned that Ken will operate on some RTTY again. QSL ET3AA via N2OO. – **OPDX, ARRL DX**

SO – WESTERN SAHARA (CQZ 33) Man, S0IWS has been active on 20 meters using SSB around 0330 to 0500. QSL via EA2JG. – **ARRL DX**

SU – EGYPT (CQZ 34) **SU8N** Nelson Island AF-109 DXpedition, **13-20 June 2014** by Egyptian Radio Amateurs Society (ERASD). IOTA AF-109 & Lighthouse DXpedition Team. QSL Manager SM5AQD – **DX Coffee**

TY – BENIN (CQZ 35) Looks like the Italian DXpedition Team (IDT) is getting ready to announce their plans for their next DXpedition to Benin as they have listed **TY1AA** and now showing a map of TY on the header of the Website at: <http://www.i2ysb.com/idt/> – **DDX**

XT – BURKINA FASO (CQZ 35) DF2WO, **Harald, XT2AW**, is heading back to Burkina Faso later this year. His first stop will be in Ouagadougou, Burkina Faso where he will be QRV on the HF bands on CW and SSB Nov 17-Dec 2. QSL via M0OXO. Next he will go back to Praia, Cape Verde where he will be QRV again as D44TWO. He'll be there Dec 12- Jan 8. Again QSL via M0OXO. – **DDX, DX-Coffee**

ZD9 – GOUGH ISLAND (CQZ 38) Pierre, ZS1HF (ex-ZS8M), who is currently on Gough Island (AF-030) and active as **ZD9M**, will be joined by another operator, Julian who recently got his ZS3JG license from South Africa. He has asked for the call sign **ZD9JG**. Both operators will be there **until October**. – **OPDX**

ZD9 - TRISTAN da CUNHA (CQZ 38) The Italian DXpedition Team is going to be active as **ZD9TT** somewhere **around Sept-Oct 2015**. Operation will take **about 3 weeks**. The main goal is trying to work the greatest possible number of unique calls and efforts for QRP and little pistols. QRV on all bands using CW and SSB. RTTY on 20 meter only. <http://www.i2ysb.com/> – **DX-World Bulletin**

CZECH TEAM PLANNING 12-DAY SEPTEMBER ACTIVATION OF 5V

Czech DXpedition team members OK6DJ, OK1FPS and OK1FCJ plan to be QRV from Togo for approximately **12 days at the end of September**, including the CQ WW RTTY Contest. They will be operating as **5V7DB, 5V7PS and 5V7ST** respectively on 1.8 through 28 MHz.

The team will have two K3's and one KX3 along with two amplifiers. For antennas they will be using two Spiderbeams including the 79-WARC bands, one vertical for 40-10 m, another vert on 160 and 80 meters. They will also have "special RX antennas" for the low bands.

Activity will be on SSB, CW and the digital modes. QSL via OK6DJ either direct (OQRS), via the bureau, LoTW or eQSL. For more information check the Czech DXpedition Team website at <http://www.cdpx.cz/>. – **DDX**



You will have to pay a little bit more the next time you upgrade or change your DXCC totals. ARRL DXCC Fees have recently been "slightly increased". The new fee schedule can be found at <http://www.arrl.org/dxcc->

DX PACIFIC

PACIFIC TOUR (CQZ 32) RM2A (ex-RW6AML), Dmitry, has announced he will be in the South Pacific **July 1-13**. His itinerary:

3D2ML, Beachcomber Island, Mamanuka Group, Fiji OC-121, **July 1-2**.

5W0ML, Upolu Island, Samoa, OC-097, **July 3-7**.

3D2ML, Nanuya Balavu Island, Yasawa Group, OC-156, **July 8-13**.

3D2ML, Viti Levu Island, Fiji, OC-016, **July 13**.

Dmitry will be on HF CW and SSB. In July of 2011 he operated with the 3D2ML call sign from Waya Island in the Yawawa Group, Fiji, OC-156. QSL to his home call in Russia. -- **DDX**



5W – SAMOA (CQZ 32) John, ZL1GWE, is now active as **5W0JM** from Savaii until **June 23**. Activity is on 40-10 meters using CW and SSB. QSL via his home call sign. - **OPDX**

E5 - SOUTH COOK ISLANDS (CQZ 32) Joel, K2QBV, will be active as **E51QBV** from Rarotonga Island (OC-013) **July 8-21**. South Cook Island is the second phase of his summer 2014 vacation with New Zealand (K2QBV/ZL) being the first.

Joel states, "The E51 SOUTH COOK operation (E51QBV) is NOT a DXPEDITION but a vacation for my wife and myself while still enjoying amateur radio and visiting friends along the way." So look for his operations to be limited (holiday style). Equipment used on South

Cook will be a Yaesu 756 Pro, Ameriton ALI200, Tennadyne T7 log or a KLM 4 element on 20m.

The tower is at 70/80 ft. If you worked Joel on SOUTH COOK and desire a QSL card, send a card to his home QTH with a SASE or two dollars if you're overseas. -- **OPDX**

E6 – NUIE (CQZ 32) JA1XGI plans a DX holiday. Look for his **E6XG** (Niue) call sign Dec 1-6. Activity will be on 160-10 meters, looking for EU/NA on lower bands. Mode will be CW (mainly), SSB and the Digital. QSL via his home call sign, direct or by the Bureau. An OQRS will be available on ClubLog. A Web page will be announced soon. QSL via JA1XGI. -- **DDX, OPDX**

FK – CHESTERFIELD ISLANDS (CQZ 30) During November, Mic, FK8IK, will make a 450 miles sailing trip with non-ham friends from Noumea (FK) to visit the **Chesterfield (FK/C) islands**. The voyage to Chesterfield is likely to take 4 days during which his call sign will be **FK8IK/MM**. Mic expects to arrive at Chesterfield on Nov 15 for a 4-day stay. He will use the special call sign **TX5C** (IOTA OC-176). Next step will be at Entrecasteau reef (350 miles away) around 14th Nov with a 3 day activation using special call sign **TX5E** (IOTA OC-058). Mic will leave Beleps island 24 Nov and return to Noumea 300 miles away (4 day trip). Since he will be the only ham operator in the crew, continuous operation will of course not be possible. Chesterfield is number 26th in the most wanted ClubLog list. -- **DX Coffee**

KH9 – WAKE ISLAND (CQZ 31) KH9/KJ6GHN, Lisa, says **KH9/WA2YUN**, Colin, will be departing Wake Island in July. Lisa herself has an IC-718 at her station. -- **DDX**

YJ0 – VANUATU (CQZ 32) The **YJ0X DXpedition** dates are **Oct 3-14**. PJ7WA, Luc, has joined the team as pilot for Spanish speakers. The organizers say YJ is highly sought after in Latin America. Luc will handle requests from the Caribbean and South and Central America only. <http://yj2014.wordpress.com/>. - **DDX**

AH0-MARIANA ISLANDS (CQZ) Wataru, JA3IUY, will be active as **AH0CI** from the Saipan Rental Shack (Himawari Hotel) [USI NI-002S, WLOTA 1333], Northern Mariana Islands (OC-086), June 21-22. Activity will be on all bands and modes. QSL via his home call sign, direct or by the Bureau -- **OPDX**

Marquesas Islands DXpedition Set for October



Jared (N7SMI) and Grant (KZ1W) have announced a DXpedition to Nuku Hiva in the Marquesas Islands in the central Pacific October 18-26, 2014. They have requested the call **TX7G** and will be QRV during the CQ WW DX SSB contest (Zone 31). Plans call for operating "high power into vertical antennas directly on the beach - 80-10 meters" which offers an excellent ocean-front path to N. America, Asia, and Europe. The team will focus on low bands and favor difficult propagation paths in order "to provide as many amateurs the opportunity to get Marquesas in their log as possible." Marquesas is currently #71 on the Club Log most wanted list and #84 on the 2013 DX Magazine list. -- <http://tx7g.com/>

DX North, Central and South America

5J0/HK0 - SAN ANDRES (CQZ 07) For the umpteenth time San Andres Island (NA-033) is going to be activated, this time by Tim, LW9EOC, who will be QRV **Nov 26 - Dec 9**. Call sign has not been announced, but possibly it will again be **5J0T**. Activity will be on 160-10 meters using CW, SSB and RTTY. Tim also plans to be in the CQWW DX CW Contest (Nov 29-30) as a Single-Op/All-Band entry and the ARRL 160m CW Contest (December 6-8th). QSL via his home call sign.

-- OPDX

C6 - BAHAMAS (CQZ 08) **C6ATH** is the new call of AF1G, Tim, who is indefinitely staying on **Andros Island**, Bahamas for **the next five years** or so. He has an IC-7100, FT-950 and Ameritron ALS-600 amplifier transmitting into an end-fed long wire or G5RV on 80-6 meters using SSB and D-Star HF, and some HF digital modes later. Look for him on the weekends, U.S. holidays and some contests. Tim says he also plans to be "active on the Hurricane Watch Net when storms threaten the island and/or Florida." QSL via LOTW or direct to Timothy G. Hardy, ?PSC 1012, Box 593, ?FPO, AA 34058?, USA. -- DDX, OPDX

CE0Y - EASTER ISLAND (CQZ 12) A team of Japanese operators will be active as **CE0Y/home call** (pending) from Hare Kapone on Easter Island **Jan 9-17, 2015 (next year)**. Operators mentioned are Tatsuo/JA3ARJ, Masumi/JA3AVO, Shozo/JA3HJL, Jusei/JA3IVU, Kunio/JH3LSS, YL Hiroko/JH3PBL and Shima/JI3DNN. Some of these operators are from the Lord Howe Island DXpedition last year. Activity will be holiday style on 80-6 meters using CW, SSB and the Digital modes. QSL via the operator's instructions. For more details and updates, watch the following:

<http://www.nakade.jp/ce0y.htm> and <http://ja3avo.blog81.fc2.com/> --

OPDX

FP - MIQUELON (CQZ 05) Eric, KV1J will be QRV as **FP/KV1J** **July**

5-15. He plans to be on SSB, RTTY and some CW, on 80 to 10 meters and 6 meters if it opens. Active on HF. QSL via home call, direct or bureau, LoTW. <http://www.kv1j.com/fp/july.html/> -- DX World Bulletin, ARRL DX

FG - GUADELOUPE (CQZ 08) F5LMJ, Alain, plans to be QRV as a holiday style operation from Sainte Rose (FK96dh), Guadeloupe (FG) using special call **TO5MJ** **July 7-17**. Listen for him on CW, SSB and the digital modes on 7 through 28 MHz. QSL via F5LMJ, Bureau, LOTW and eQSL. -- DDX

OX - GREENLAND (CQZ 40) During **July 2014** DB5MH, Michael, will be in Greenland and QRV as **OX/DB5MH** as he travels on a "self-supported, 280km solo DX-Pedition". He'll be hiking from Kangerlussuaq to Manitsoq! Plans are to be QRV daily for about 1-2 hours running QRP using an FT-817 and a simple vertical on 20 meters, sometime between 20 and 24Z. At the end of July he will be operating from IOTA Greenland Coastal Islands SW (NA-220). More details can be found on his Website at http://www.xn--alleindurchgrnland-p3b.de/wdp/?page_id=48 -- DDX

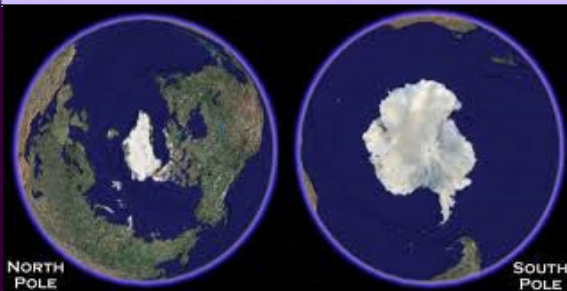
VP2M - MONTSERRAT (CQZ 08) Giovanni, IZ2DPX will be active from Montserrat as **VP2MPX** **Aug 10-28**. QRV on 160-6m, all modes. QSL via IK2DUW. -- DX-World.net

VP5 - TURKS and AICOS ISLANDS (CQZ 08) Operators Georg/DK7LX and Phil/G3SWH will be active as **VP5/G3SWH** from Grand Turk Island **Oct 1-9**. Activity will be on 80-10 meters (no 160/60/6m) using two stations with wire antennas and operating CW only. Phil states, "This DXpedition is fully funded by the operators and we have not sought any sponsorship. Grand Turk is one of the Turks Islands and counts as NA-003 for IOTA purposes. The IOTA Web site indicates that it is needed by over 60% of IOTA participants." There will be a log search facility which is subject to a decent Internet connection and will be updated daily at: (*) <http://www.g3swh.org.uk/vp5-g3swh.html> The log will also be uploaded to the ARRL's Log Book of the World (LoTW) and Club Log. QSLs will be available via G3SWH's OQRS facility at <www.g3swh.org.uk/decision.html> (preferred), direct via snail mail with adequate return postage or via the RSGB bureau. Please note that IRCs are NOT accepted. There is more information available at the above Web page (*) which will be updated from time to time. -- OPDX

CP - BOLIVIA (CQZ 12, 14) The Bolivia 2014 Project has been started. Antonio Gonzalez, **EA5RM**, says, "July I'll be travelling to Maniki and Ichoa rivers inside the Bolivian Amazon. Our aim is to install a new Short Wave solar powered radio into an indigenous isolated small village in the Maniki river...make maintenance to all radio systems and its solar power stations along this river...(Second) to install another radio solar powered in Ichoa river. Third part (will) try to fix receiver problems on the HF radio ...in San Igancio de Moxos. My previous experiences in the Amazon tells that there will be also a lot of unforeseen events to solve during my stay over there. EA3JJ." -- DX-Coffee



DX ARCTIC—ANTARCTIC



CE9 – SOUTH SHETLAND ISLANDS 9CQZ 13) CE9OJZ, Jorge, is on Isla Rey Jorge (King George Island), at the Teniente Rodolfo Marsh Martin airport in the South Shetland Islands. This is IOTA AN-010. His stay on the island goes **until March, 2015**. He has a kilowatt to a B&W dipole for all bands. QSL via XQ7UP, LoTW and eQSL. Jorge's home call on the Chilean mainland is CE3OJZ. -- **DDX**

IA – ANTARCTICA (CQZ 15) IA/IZ3SUS, Paride, who is stationed at the rare Dome C Concordia research station, a French-Italian Multi-national Base on the Antarctic Plateau, has been showing up on **14.333 MHz on Fridays at 1700Z and at 0500Z on Sundays**. The base is located in the "rare Antarctic field, PB, for the field award". If you check on QRZ.com under IZ3SUS, Paride has put some pictures of the antenna and Radio Room at Concordia Station. QSL via I1HYW. -- **OPDX, DDX, ARRL DX**

LUI – ANTARCTICA (CQZ 13) LU6LGA, Hector, is now stationed at the Argentine Antarctic San Martin Base, Barry Island (AN-016). He has a Novice license and can only operate on 80 and 10 meters and will be operating the **LUIZD** station, mostly during weekends. Hector will be there **until the end of March 2015**. LU4DXU, Henry, His QSL manager has suggested he try 28.340 MHz like John, who is also a Novice, at the LU4ZS club station on Marambio. QSL LUIZD and LU4ZS via LU4DXU. -- **DDX**

DX INDIAN OCEAN



TROMELIN SHIPMENT

A great step has been completed with the shipment of the 3 boxes containing the equipment for the FT4TA October 30-Nov 10 Tromelin Island DXpedition.

The truckload is going to Marseille in Southern France where the boxes will be transferred to a ship which will depart at the end of the month heading to Réunion island.

That puts an end to several intensive weeks devoted to the construction of the antennas and various equipment that were tested, weighed

and packed. The to-do list is still very long and all the team is mobilized and working on the various tasks.

— <http://www.tromelin2014.com/en/category/news/>



HDTV STREAMING LIVE FROM ISS



Cutaway view Columbus Module

A new commercial video service called the High Definition Earth Viewing or HDEV was installed aboard the International Space Station in April after being brought into space on board the SpaceX Dragon re-supply ship.

A set of four High Definition video cameras are now operational after installation on the External Payload Facility of the Columbus module. The cameras and electronics are enclosed in a pressurized box to provide protection to the equipment from the harsh environment of space. This is not the HAMTV experiment and your video screen will appear black when the ISS is in its orbital night. You can see the live ISS video feed anytime at <http://www.ustream.tv/channel/iss-hdev-payload>



International Space Station

— **AR Newsline, UniverseToday.com**

June 2014 DX Calendar (Edited from <http://www.ng3k.com/Misc/adxo.html>)

Dates		Entity	Call Sign	OSL via	Source	Details
2014 Jun07	2014 Jun21	Bahamas	C6ATT	K2TTT	K2TTT 20140503	By K2TTT fm New Providence I (NA-001); 40-6m; holiday style operation
2014 Jun08	2014 Jun27	St Martin	FS	LotW	DXW.Net 20131202	By K9EL as FS/K9EL fm NA-105 (DIFO FS-001, WLOTA 0383, WW Loc FK88); 160-10m; QSL also OK via K9EL and Club Log
2014 Jun09	2014 Jun27	St Martin	FS	LotW	VA3RJ 20140605	By K9EL as TBD fm NA-105 (DIFO FS-001, WLOTA 0383); 80-6m; dipoles and verticals, 3 ele yagi on 6m; QSL also OK via Club Log
2014 Jun15	2014 Jun25	Cyprus	5B	IZ4AMS	425DXN 20140607	By IZ4AMS as 5B/IZ4AMS; focus on 12 10 6m; QSL also OK via Club Lob
2014 Jun15	2014 Jun29	St Lucia	J68HZ	LotW	DXW.Net 20140611	By K9HZ fm Castries; 160-10m; CW SSB RTTY; QSL also OK via K9HZ and Club Log
2014 Jun16	2014 Jun20	Azerbaijan	4K	RW6HS	425DXN 20140614	By 4K4K and 4L2M as 4J0K and 4K3K; 40-10m
2014 Jun16	2014 Jun26	Dodecanese	SV5	LotW	ATDX 20140530	By OK1QQ as SV5/OK1QQ fm Kos I (EU-001, GIOTA DKS -043, MIA MGD-016, WLOTA 1730); HF; QSL also OK via OK1QQ and eQSL
2014 Jun19	2014 Jul02	Grenada	J38DR	W9DR Direct	W9DR 20140302	By W9DR fm NA-024 (FK92ef); 6m, 50.115 MHz; breakable beacon; 5 ele yagi
2014 Jun20	2014 Jun25	Azerbaijan	4K9Z	LotW	N6GQ 20140501	By N6GQ
2014 Jun21	2014 Jun22	Mariana Is	AH0CI	JA3IUY	VA3RJ 20140530	By JA3IUY fm Saipan (OC-086, USI NI-002S, WLOTA 1333); QSL OK via JARL Buro or direct
2014 Jun21	2014 Jun23	Ethiopia	ET3AA	N2OO	OPDX 20140609	By K4ZW; some RTTY
2014 Jun21	2014 Jun28	Sint Maarten	PJ7	WA6WXD	ATDX 20140609	By WA6WXD as PJ7/WA6WXD fm NA-105 (WLOTA 0711); 20 17 15 10m
2014 Jun22	2014 Jun27	Bonaire	PJ4	AA2WN	ATDX 20140613	By AA2WN as PJ4/AA2WN; 40-10m; CW SSB; 100w
2014 Jun25	2014 Aug06	St Kitts & Nevis	V47JA	LotW	W5JON 20140429	By W5JON fm Calypso Bay, St Kitts; 160-6m, incl 60m; verticals + 6m yagi; QRV for IARU HF, CQWW VHF, IOTA contests; QSL also OK via W5JON direct; W5HAM will use V47HAM on occasion
2014 Jun26	2014 Jun30	Isle of Man	GD	G3ZME Buro	425DXN 20140523	By Telford and District Amateur Society as GT3ZME/p fm EU-116; HF, w/ 6m as priority; QSL also OK via M0PNN direct
2014 Jun27	2014 Jul04	Iceland	TF	LotW	ATDX 20140526	By ON6KE as TF/ON6KE fm EU-021 (WLOTA 2975); HF; CW SSB JT65; QSL also OK via eQSL, no paper QSLs
2014 Jun28	2014 Jun30	Aland Is	OH0	OH4SS	DXW.Net 20140603	By OH4SS as OH0/OH4SS fm Brando I; mainly 40 17m; SSB

June-July 2014 DX Calendar (Edited from <http://www.ng3k.com/Misc/adxo.html>)

Dates		Entity	Call Sign	QSL via	Source	Details
2014 Jul01	2014 Jul02	Fiji	3D2ML	RM2A	DXW.Net 20140526	By RM2A fm Beachcomber I fm (OC-121); HF; CW SSB
2014 Jul01	2014 Jul07	Dodecanese	SV5	OK6DJ	VA3RJ 20140327	By OK6DJ as SV5/OK6DJ fm Rhodes (EU-001, GIOTA DKS-006, MIA MGD-028, WLOTA 0045); HF; holiday style operation; QSL OK via Buro or direct
2014 Jul01	2014 Jul13	Corsica	TK	FIMDT	ATDX 20140610	By FIMDT as TK/FIMDT; 40 30 15 12 10m; RTTY PSK JT65
2014 Jul03	2014 Jul07	Samoa	5W0ML	RM2A	ATDX 20140526	By RM2A fm Upolu I (OC-097); HF; CW SSB
2014 Jul05	2014 Jul15	St Pierre & Miquelon	FP	LotW	KVIJ 20140213	By KVIJ as FP/KVIJ fm Miquelon I (NA-032); 80-6m; SSB CW RTTY; QRV for DL-DX RTTY and IARU HF contests; QSL also OK via KVIJ direct
2014 Jul07	2014 Jul17	Guadeloupe	TO5MJ	LotW	ATDX 20140520	By F5LMJ; 40-10m; CW SSB + digital; QSL also OK via F5LMJ and eQSL
2014 Jul08	2014 Jul11	Jersey	GJ	LotW	WJ2O 20140425	By WJ2O as GJ/WJ2O/m
2014 Jul08	2014 Jul12	Fiji	3D2ML	RM2A	DXW.Net 20140526	By RM2A fm Nanuya Balavu I (OC-156); HF; CW SSB
2014 Jul08	2014 Jul21	South Cook Is	E51QBV	K2QBV	K2QBV 20140604	By K2QBV fm Rarotonga I (OC-013); holiday style operation
2014 Jul10	2014 Jul13	Bermuda	VP9	OH1VR	ATDX 20140610	By OH1VR as OH1VR/VP9; HF; CW
2014 Jul10	2014 Jul13	South Cook Is	E51AND	E51AND Direct	425DXN 20140607	By E51AND fm Mauke I (OC-083); SSB + slow CW; 100w; 43 foot vertical w/ 30 radials
2014 Jul12	2014 Jul15	Guernsey	GU	LotW	WJ2O 20140425	By WJ2O as GU/WJ2O/m; QRV for IARU Contest, SOAB LP
2014 Jul13	2014 Jul13	Fiji	3D2ML	RM2A	DXW.Net 20140526	By RM2A fm Vitu Levu I (OC-016); HF; CW SSB
2014 Jul13	2014 Jul24	American Samoa	KH8	See Web	425DXN 20140301	By W7GJ as KH8/W7GJ; mainly 6m EME, possibly also SSB CW
2014 Jul10	2014 Jul13	South Cook Is	E51AND	E51AND Direct	425DXN 20140607	By E51AND fm Mitiaro I (OC-083); SSB + slow CW; 100w; 43 foot vertical w/ 30 radials
2014 Jul19	2014 Jul26	Aland Is	OH0	IW5ELA	IW5ELA 20140606	By IW5ELA as OH0/IW5ELA; 40-10m; mainly CW; 100w; vertical; holiday style operation; all QSOs will be confirmed via Buro
2014 Jul22	2014 Aug06	Tanzania	5HINE	IK2DUW	ATDX 20140603	By IW2NEF fm Zanzibar (AF-032); HF; SSB; call sign requested
2014 Jul25	2014 Jul30	Greenland	OX		DXW.Net 20140525	By DB5MH as OX/DB5MH fm Sukkertoppen I (NA-220); QRP; spare time operation

RSGB IOTA Contest (Jul 26-27, 2014) Check here for pre-contest activity too.

2014 Jul26	2014 Aug08	Antigua	V29SH	LotW	ATDX 20140611	By VE6SH fm NA-100; HF w/ focus on 20 17 12m; QSL also OK via VE6SH direct
2014 Jul29	2014 Aug02	Cocos Keeling	VK9EC	LotW	JF3PLF 20140301	By JA3FVJ JA3QWN JA3TJA JF3PLF JH3FUK fm OC-003 (NH87jt); 160-6m; SSB FM CW RTTY PSK3 I; QSL also OK via JF3PLF, Buro or direct and Club Log



NEW KOSOVO ACTIVITY

9A1R, Rafael, will be traveling to and from Prizren (KN02ie), Republic of Kosovo and has been issued the call Z61KR. He will be using a TS480SAT and TS480HX into a CP6 and INV for 40 and 20 meters. Activity will be on 40, 20, 15, 10 and 6 meters on PSK, CW and SSB, especially in September. QSL via 9A1R.

— DDX



NFDXA 2014 Dual Band DX Contest - Thru 6/13/2014

NFDXA	High	Points	Low	Points	Total
Club DX					
Contest					
First Half of					
2014 Work					
Entities on					
Two Bands					
Use CQ Entity List.					
This is a 6 month, multi-band challenge in which contestants choose one band from the high group (20-10m) and a second from the low group (160-30m). Participants earn one point per DX entity in the bands of their choice. QSOs must be made from each entrant's home QTH or mobile. The contest officially begins at 0000Z January 1, 2014 and ends at 0000Z June 30, 2014.					
AB4UF				0	
AC4ET				0	
K3LB	20M	23	40M	31	54
K4EB	17M	112	40M	66	185
K4UTE				0	
KB4CRT				0	
KC4FWS				0	
KX4WW				0	
NIWON				0	
N4EPD				0	
N4GFO				0	
N4JBK				0	
N4KE				0	
N4UF				0	
NF4L	15M	4	40M	2	6
NO4J				0	
NU4Y	20M	183	40M	131	304
NW4C				0	
VP5YZ				0	
W1FO	20M	66	160M	40	106
W4FDA				0	
W4GJ				0	
WA4B				0	
WA6EZV				0	
WR4K	20M	186	40M	129	315

Ukrainian DX DIGI Contest

Modes RTTY/PSK 63
 Bands 80,40,20,15,10m
 Classes SOAB/SB, LP & HP
 MOAB
 Max Pwr HP: > 100w
 LP: < 100w
 Exchange UR+2 ltr Oblast
 Excg Non UR RST+QSO no.
 Work stations once per
 band per mode
 Mults Each DXCC entity
 once per band/mode; Each
 oblast once per band/mode.
 Scoring and rules go to:

<http://www.izmail-dx.com/>



K4UTE AGAIN PLACES IN TOP TIER OF CQ MARATHON

In what is becoming an annual ritual, NFDXA's Richard Hicks, K4UTE, has finished the year-long **2013 CQ Marathon** with a world-class country total, this time placing **5th world-wide** in the marathon's CWV division working a total of 309 entities. What makes this achievement even more commendable is Rich operates with a very modest station by current DX contest standards. He uses legal power and no big arrays, just a single 3-element multi-band beam on a tower and simple wire antennas squeezed inside a typical quarter-acre city-sized lot on Jacksonville's Daeuville Road. Rich didn't enter the 2014 marathon but might 'do' 2015 using RTTY.



QRZ.com photo

Contest Operating Tip

ATTENUATION - often neglected, the attenuator button can be your receiver's best friend when a band full of gigantic signals is proving too much to handle. Attention to receiver gain pays big dividends in listening comfort and reducing operator fatigue. --ARRL Contest Update <http://www.arrl.org/contests/update/?issue=2012-02-01>

The Future of DXpeditions?

<http://ky6r.wordpress.com/2014/05/30/the-future-of-dxpeditions/>

The following commentary is from the May 30, 2014 blog by Rich Holoch, KY6R, Honor Roll DXer, co-organizer of the 2015 VK0EK Heard Island DXpedition and DXpedition Pilot

I was actually kind of shocked several times lately attending various DX Conventions and DX Club Meetings. The age of the crowd was a real eye opener. It seemed like all of the "luminaries" and "famous" DXpedition Leaders were close to 70 years old – perhaps even past 70 years old.

There were a few standouts – up and coming young DXpeditioners in their 30's or 40's – but the count was 2, and they were far out numbered by the older gentleman.

A while back I created this chart: [dxcc entity counts awards](#). And it shows a classic "S Curve" – which can be a life cycle of sorts. In fact, it has been associated with technology – and a field I have spent my entire career in – the Database Technology sector. Here is a Wikipedia article on the topic:

http://en.wikipedia.org/wiki/Technology_life_cycle

At first, I found this alarming, but then I realized that my "scope" was very narrow – and did not take in many variables and considerations that I think you must. I just thought "geez – this crowd is getting older by the day" and "who will they pass the baton to?" and "wow – there seem to be very few DXers in their teens, 20's and 30's".

But my opinions have been colored by my narrow view of just the ARRL's DXCC program (which most definitely has an older crowd), and just DXpeditioners and DXers in the US. In all cases, the US DXers and DXpeditioners way outnumbered the non US attendees.

This then raises the question "Why are most of the large and very rare DXpeditions led by US DXpeditioners?". I don't really have an answer. Is it because the DXCC program is run by a US amateur radio organization? It seems so. But I also have seen what seems like a sharp uptick in activations in the IOTA program, so maybe my myopic view of "just DXCC" is why my opinion has been "clouded" in the past. The DXCC program after all is only one aspect of the world of DXing.

I have heard that the growth in the ham radio and DX community will occur outside of the US, and I can see that light. But even with that "hope", I then wondered about the statistics of many of the more rare DXpeditions and who funds these projects and what the share of Q's are per continent. It makes me wonder if non US DXpeditioners will pick up the slack when the US DXpeditioners rate of DXpeditions slows down – and I am sure this will happen – at least large DXpeditions to ultra rare places. Combined with cost and access – I am sure that FT5ZM was a sort of "bell weather" – yes – we will see some more epic scale DXpeditions, but I feel very strongly that the days of these are numbered.

Then I wonder "for the DXCC program, how will the ARRL react – if and when we do move past the maturity stage of the DXpedition S Curve?". And I expect that we are at the end of the maturity portion of this curve DXpedition wise.

I don't have any real answers here – just questions and just musings. I do know that as the Baby Boomers age – just like many other things in the world – they will leave a vacuum behind to fill.

And as the saying goes "Nature abhors a vacuum"



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://](http://www.papays.com/opdx.html)

www.papays.com/opdx.html),

DX World of Ham Radio

(DX World.net) ([http://](http://www.dx-world.net/)

www.dx-world.net/),

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/>

eng/

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

MARINES LEARN T-HUNTING FROM HAM RADIO GROUP



The US Marine Corps knows that being able to locate a lost person or find an enemy might save lives and their training prepares them for this. But there are some things classroom training can't teach, which is why Sergeant. Philip Rice, KK4NBK, and a dozen other Marines recently traveled from Camp Lejeune to Salisbury, North Carolina to learn the art of hidden transmitter hunting from members of the Rowan Amateur Radio Society.

In an interview with the Salisbury Post newspaper, Sergeant Rice said he tries to locate opportunities for hands-on training that will help members of his unit be more prepared for their duties. As a part of the days training, club members Tommie Wood, N4YZ, and Gary Lang, K4GHL, showed some of the specialized antennas used for radio direction-finding. Afterward, the Marines paired up with members of the club as they fanned out through woods on the outskirts of Salisbury for a T-Hunt practice session.

According to Sergeant Rice, amateur radio is a good way to open people's minds, and prepare them for more than just our current war on terror. (*Salisbury Post via AR Newsline*)

"I do not think that the wireless waves I have discovered will have any practical application" - Heinrich Rudolf Hertz

PileUp

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The Monthly Newsletter of The North Florida DX Association

And so it goes . . .



The Last Word

You could call this the 'Congratulatory and Thank You Issue' of the NFDXA PileUp. If so, it's long overdue!

First, let's all give congratulations to our 'Marathon' winners.

Bob Allen, WA6EZV, gets super kudos for winning a Bronze medal (see page 1) in his class (2m, MD60) in the *national* ADRF championships that were held earlier this month in Boston. I doubt if I could even *walk* a hilly wooded 7.5 km course—much less *run* it like in a marathon while following a DF bearing!

Speaking of running, running with the top DX Dogs is nothing new for **Richard Hicks, K4UTE**. Our club's perennial DX leader finished in 5th place **world-wide** in the 2013 CQ DX Marathon! Rich says doesn't have the 'right' antennas nor does he run 'enough' power to be a serious contender from his city lot QTH in Jacksonville. Somehow, despite these obstacles he *always* finishes near the top. *Every year!*

And then there's the latest chapter of the ongoing saga of *A Funny Thing Happened on the way to ZS8* beginning on page 7. Congratulations to **Steve Brown, AB4UF** and the aforementioned **Rich, K4UTE** for getting **Mike Reublin, NF4L**, another step closer to having a proper tower on which to place his present sawhorse-on-the-ground-mounted 4-element SteppIR. Great article, Mike, and terrific pictures, Steve.

And last, many kudos with thanks go to **Jim Iori, NU4Y** and his **XYL Patti** for sharing in both words and pictures their fantastic China adventure with us. Even without a 'radio theme' the excellent photos which Jim provided with his column made us 'homebodies' feel we were along on the trip as well.

Thanks to you all for letting the rest of us share in your success and enjoyment.

May the Good DX be yours – **Warren, NW4C**



Warren NW4C



W4ZR