



The North Florida DX Association

PileUp

The NFDXA Newsletter



In This Issue

ET3 QRV	1
Sprately Changes	1
Most Wanted	1
Sept Mtg QTH	1
NFDXA Officers	2
Aug Mtg Report	2-3
Cartoon	3
Happy K3LB	4
W4GAL's Cards	4
K4EB's 'New' Rig	5
KB4CRT Close Call	5
NF4L's K3 Software	5
African DX	6
Jarvis Postponed	6
JX50 Report	6
RF1FJL Report	6
A22 QRV Sept 29	6
Cycle 24 Weakest?	7
Sunspot Detector	7
DX Quiz	8
Work DX Satire	9
DX News & Notes	10
T5 Activated	11
Attn: FISTS ops	11
VK9OL operation	11
ST0R QSLs	11
Wanna Go?	11
LoTW Cartoon	12
Pacific DX Nets	12
Russ DX 'Test DQ's	12
Heathkit Returns	13
Sept DX Calendar	14
Oct DX Calendar	15
DX Marathon	16
Odds-Ends	17
5pm Somewhere	18
The Last Word	18



Volume 3 Number 9

September 2011

<http://nfdxa.com/>

ET3 Back on the Air

Amateur Radio in Ethiopia is back on the air as May 30, 2011 with the re-opening of the Ethiopian Amateur Radio Society station **ET3AA**. The station is being operated by 23 of 25 EARS members who were successful in passing their Amateur Radio license examinations back in late July.

Exam fees for the 25 candidates were funded jointly by The Yasme Foundation and Radio Society of Great Britain because of the extremely high cost. The fee to take the test is about one month's salary in Ethiopia.

The Yasme Foundation is a not-for-profit corporation organized to conduct scientific and educational projects related to Amateur Radio, including DXing and the introduction and promotion of Amateur Radio in under-developed countries. For additional information about The Yasme Foundation, visit their website at <http://www.yasme.org>.

DX0DX Sprately **Cancelled** 9M4SDX Sprately Set for April 2012

The bad news: The DX0DX DXpedition to Thitu Island (AS-051) planned for 2012, is now "PERMANENTLY CANCELED". The operation was postponed in January and again in April, 2011. The latest plan was an attempt to go in April 2012 but the DX0DX website www.dx0dx.com says that idea has been dropped as well.

The good news: 9M2CLN, JE1CKA and the 9M4SDX team hopes to get to Pulau Layang Layang, AS-051, in the Spratlys in April, 2012. The Malaysian Amateur Radio Transmitter Society, MARTA, is organizing the DXpedition. The 9M2SDX group operated from the Spratlys in 2007. Stay tuned!

Most Wanted Survey



If you haven't done so already be sure to make the time to take the 2011 DX Magazine's Most Wanted Survey. To do so go to http://dxpub.com/dx_survey2011.html and check off the entities you haven't confirmed.

You will notice that not every DXCC country is on the survey list. However you can add unlisted countries in the comment box at the bottom of the survey.

Let your fellow DX friends know about the survey, which closes on October 15th.

In addition to coming up with a Most Wanted List, the survey results are used by DXpedition planners, and by equipment and financial donors making decisions on what operations to support.

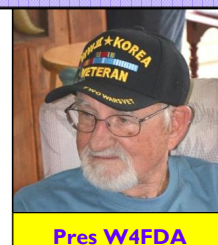
Sept Mtg at W4FDA QTH

Following his most recent operation, Pres, W4FDA, grew tired of terrorizing the nurses at the Mayo Clinic and was been released on his own recognizance. However, certain travel restrictions were imposed, confining Pres to the area surrounding his Ward Creek QTH.

Therefore, September meeting arranger Ron, N4KE, decided that the NFDXA September meeting would be held at Casa de Graham on Saturday the 17th.

Be sure to RSVP your intentions at <http://nfdxa.com/meeting/> at your earliest convenience so food arrangements can be made.

Check page ____ for a map to Pres' QTH.



Pres W4FDA



NFDXA OFFICERS 2010

The North Florida DX Association, Inc. is made up of a small group of Amateur Radio Operators located in and around Jacksonville and northeast Florida whose interests are primarily contests and DXing. The NFDXA generally meets monthly on a date and location selected by an organizer picked for that meeting. The following officers were elected for the calendar year 2010.

President

Warren Croke, NW4C nw4c@cox.net

Vice President

Cory McDonald, NIWON n1won@hotmail.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@cox.net

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

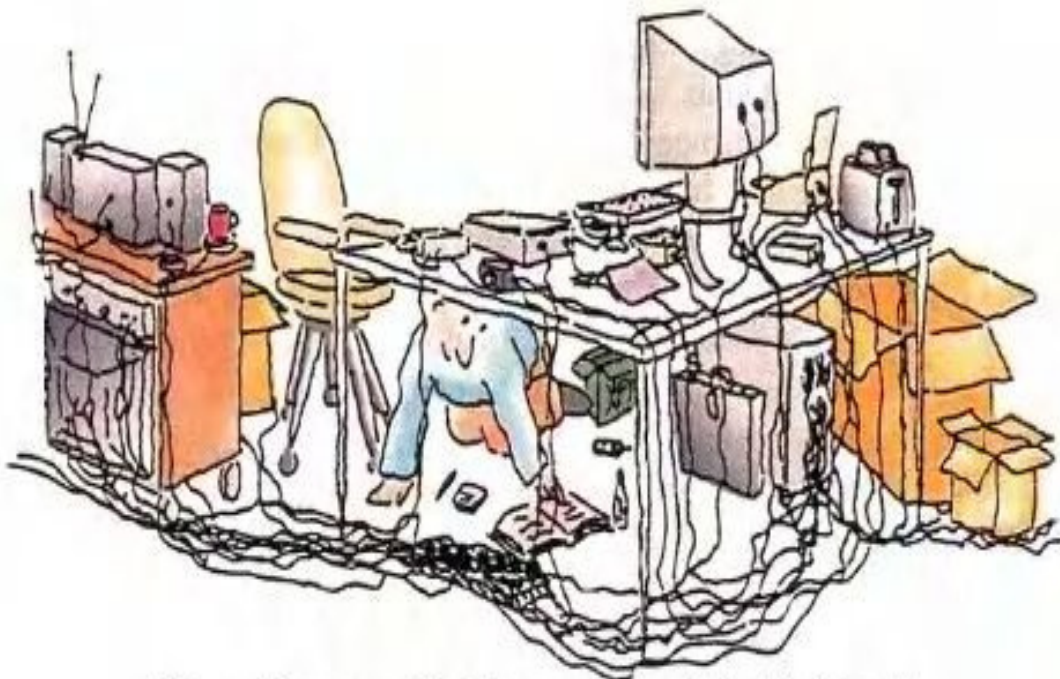
Attendance at August 13, 2010 NFDXA Meeting

This meeting was at Athens Café

Name	Call	Attend	Name	Call	Attend
Steve Brown	AB4UF	N	Dale Conner	N4NN	N
John Hale	AC4ET	N	Billy Williams	N4UF	N
Larry Junstrom	K4EB	N	Mike Reublin	NF4L	Y
Dick Hicks	K4UTE	Y	Dave Mains	NO4J	N
John Silberman	KB4CRT	N	Jim Iori	NU4Y	Y
Jim Hughes	KC4FWS	Y	Warren Croke	NW4C	Y
Bill Walker	KX4WW	N	Pres Graham	W4FDA	N
Cory McDonald	NIWON	Y	Bob Lightner	W4GJ	N
Mike Parnin	N4EPD	N	John Moore	W5HUQ	N
Ron Tivey	N4GFO	N	Steve Barber	WA4B	Y
Joe Barnes	N4JBK	N	David Price	WA4ET	N
Ron Blake	N4KE	N	Dick Knox	WR4K	N
			Total Members Attending	7	

—Continued next page





"Now, if you can find the power switch, flip it on."

Secretary's Report—August 13, 2011



The meeting was called to order by **Warren, NW4C** at 6:24 pm

Secretary's Report — No additions or corrections; accepted as published in the August **PileUp**

Treasurer's Report --- Treasurer **Jim, KC4FWS** reported a balance of 934.58

Unfinished Business - There was no unfinished business to consider.

New Business - **Cory, NIWON's** YL has a fractured vertebra but is doing as well as can be expected.

New member candidate **Gary, W4GAL** told of his ham history. Afterwards he was elected to membership.

Guests: **Gary Liljegren, W4GAL; Bob Frey WA6EZV**

The next meeting planner is: **Ron, N4KE**

The meeting was adjourned at: 6:52 pm

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



Why is K3LB so happy?



There's nothing quite so satisfying as when a well-hatched plan comes together—Soccer Comment in Guardian Newspaper, London



Larry K3LB

As Larry explains: "If we were on Jeopardy, and Alex Trebeck's clue was "Optibeam 12-4W at 100 feet", the correct answer might be "What keeps K3LB smiling so broadly". The array not only looks good, it plays as well as it looks and Larry's country total, like his tower, has gone up, up, up.

Hidden treasures emerge . . .

There are some real 'goodies' in this group. Some are hand-made and harkens back to a more 'gentlemanly' time in the world of DX. All cards belong to 'Snorkel Gary', W4GAL, who's shown here resplendent in wet suit, and 2 meter 'handi' after legally snorkeling ashore with friends on KP5 Desecheo recently. The old QSL cards were 'discovered' under a glass top that covers Gary's desk at his operating position and came to light after he moved some equipment blocking their view. Although faded from bad lighting and five decades of being on display, most of them—the ones not deleted, deleted, of course—still count. Like KC4 Navassa which is now KP2 and ranked No. 2 most wanted!

One Happy Customer



Larry K4EB

A few years back Larry, K4EB bought a used, early model IC-7800 from the 2004 Icom production run for \$8,000. Several weeks ago Larry sent the rig off to ICOM in Seattle for several minor repairs and some upgrades that would bring it up to the performance level of the current model 7800.



IC-7800 160-6 meter 200 watt transceiver

According to Larry, the surprise came when one of the officials at the Icom facility recognized his name and decided to send K4EB a *brand new IC-7800* instead of hassling with the older one! How cool is that? The bottom line is Larry now has a new \$12,000 radio just for the cost of shipping his old one to Seattle one-way — about \$150!

Close Call

A few weeks ago KB4CRT has one of those experiences he would just as soon he'd never undergo again.

John was seated at his radio alone in his house when suddenly he realized his pants were soaked in blood! He went to his bathroom and cleaned up and within a half hour underwent the entire experience again. Despite having no pain from all the anal bleeding, John realized something serious was happening and that medical help was needed ASAP.

Reasoning an ambulance would take a long time providing they could even find his house John decided to drive himself to the nearest hospital which was 20-30 minutes from his remote Micanopy QTH. He made it to North Florida Regional Hospital just in time for the onset of another anal bleeding episode. This time John said he was beginning to feel "weak and woosy" from blood loss and his vision had started to 'tunnel'. The ER crew took over, giving him several transfusions and keeping him overnight for observation. Later he learned he'd lost nearly 40% of his total blood supply and if it had gone on much longer he would die! ER personnel also told him they'd thrown out his clothes because they were too saturated with blood to save.

The cause of John's condition was a burst blood vessel in his lower intestine, something doctors later told him was rare and totally random, but not unheard of. After a few days there were no after-effects. The condition is sometimes referred to as "painless bleeding". Not so comforting was information there was nothing John could have done to have prevented it ... or, for that matter, to stop it from happening again!



John KB4CRT

NF4L Designs 'Texter' Program for Elecraft K3 Transceiver



Mike, NF4L

The popular Elecraft K3 transceiver now has a something of an NFDXA connection—aside from the obvious fact that a number of club members are owners of the rig.

It all started when Elecraft co-founder and chief designer **Wayne Burdick, N6KR** posted a request on the Elecraft reflector for someone to volunteer to write a texting program for the K3, one that takes responses from the transceiver and turns them into text that's displayed on a computer screen. A sight-impaired operator then uses his/her screen reader program to 'say' the text out loud.

Elecraft already had a *talking* program but there were a number of things it didn't handle, according to Mike, and the company decided it wasn't going to enhance it any more.

Mike says "It took the better part of 7 month's to write the K3 'Texter' program and it may not be complete...yet!"

— continued on page 13

African DX



Miquel Angel, ECIAEU, recently turned from DX chasing to making a DX video production. His 3-minute video features flashes of QSL cards from various African DX operations set to the rhythms of a driving jazz theme. The video, now on YouTube, is linked here through DX Coffee, the Italian Internet DX publication. <http://www.dxcffee.com/ita/2011/08/26/radio-africa-savage-dx/>



N5E Jarvis Island Postponed



If you were looking forward to a Jarvis Island activation this year, sorry. Due to a scheduling conflict with the **Braveheart**, Ham Radio's principal Pacific DX water-taxi, the operation to this desert island in the central Pacific has been postponed until November-December 2012. Jarvis, an uninhabited 1.75 square mile coral atoll formerly known as Bunker Island, is a bird sanctuary administered by the US Fish and Wildlife Service located about halfway between Hawaii and the Cook Islands. It's grouped with KH5 Palmyra Island as No. 19 on the DXCC's most wanted list.

JX50 Jan Meyen Aug 07-13, 2011

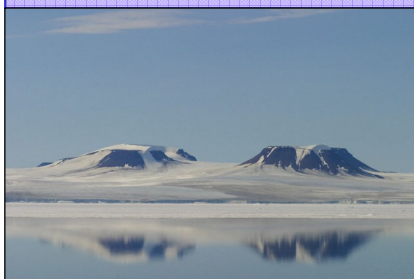


If you were among the nearly 18,000 who worked the **JX50** on the barren windswept Norwegian isle of Jan Mayen during its one week operation in August, good for you. According to Stan, SQ8X, the JX50 team leader, the DXpedition has been approved for credit by the DXCC desk and the operation's logs uploaded to LoTW. QSL cards are scheduled for printing in early September and will be mailed

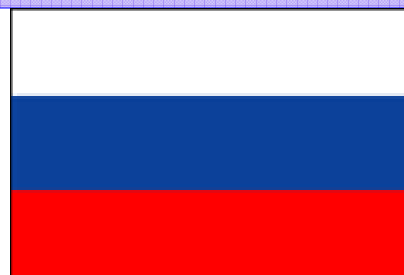


out shortly thereafter. A large number of previously unpublished JX50 expedition pictures have been posted in their online gallery. Click on <http://janmayen2011.org/gallery> to see the almost 200 images submitted. — DX World of Ham

RF1FJL Земля Франца-Иосифа Franz Josef Land



More Ham Radio notes from within the Arctic Circle. Victor **RI1FJL** (ex-RI1FJM, UA3ME) is the new ham replacement for the 2011-2012 research season at Franz Josef Land, EU-019. Victor replaces Eugeny RI1FJ (ex-RI1FJT, UA4RX) who left FJL on August 9th onboard the MV Somov. Victor, along with Andrey, RI1FJA, will be QRL CW and SSB from Kheysa Isl. from



now until September 2012 in their free time. QSL direct via Vitaly, RX1MM only using his cba.

A22 Botswana QRV late September



VA3QY, Sajid, is heading home to Botswana on September 27th and plans to be QRV as A22EW from September 29th to October 18th. He'll be taking a FT-857D running 100 watts for activity on CW and SSB on 14 through 28 MHz. QSL VA3QY.



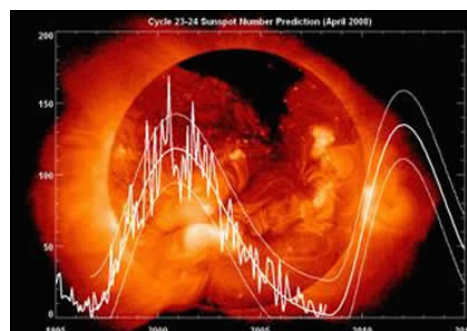
Surprise! Solar Cycle 24 rated as one of the weakest



Dr. David Hathaway

NASA solar physicist David Hathaway says this sunspot cycle may have the lowest peak of any cycles in the last hundred years. Speaking at the Huntsville, Alabama, hamfest, Hathaway said it's still too early to tell if this is a precursor to a "little ice age." He also said massive solar disruptions or "killer flares" are not likely to happen and predictions of future cycles with no sunspots are premature. Hathaway predicts Cycle 24 will peak in mid-2013 with a sunspot number of around 75.

<http://cqnewsroom.blogspot.com/2011/08/hathaway-sunspot-cycle-will-be-smallest.html>. Dr. Hathaway is head of the Heliophysics Team at NASA's Marshall Space Flight Center in Huntsville, Alabama. He joined NASA in 1984 to become a Solar Scientist at Marshall Space Flight Center where he initiated new programs for simulating and predicting the 11-year solar activity cycle. —CQ Newsroom



Graph of Cycle 24 — NASA-Hathaway

New breakthrough in sunspot prediction



Helioseismology Image — T. Hartlep and S. Winegarden

A PhD student at Stanford University, Stathis Ikonidis, has found a way to detect sunspots before they are visible to the human eye. His findings could lead to significant advances in space weather forecasting.

Sunspots are the "butterfly's wings" of solar storms. Visible to the human eye as dark blemishes on the solar disk, sunspots are the starting points of explosive flares and coronal mass ejections (CMEs) that sometimes hit our planet 150 million kilometers away.

Astronomers have been studying sunspots for more than 400 years, and they have pieced together their basic

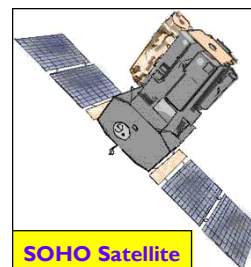
characteristics: Sunspots are planet-sized islands of magnetism that float in solar plasma. Although the details are still debated, researchers generally agree that sunspots are born deep inside the sun via the action of the sun's inner magnetic dynamo. From there they bob to the top, carried upward by magnetic buoyancy; a sunspot emerging at the stellar surface is a bit like a submarine emerging from the ocean depths.

The analysis technique is called "time-distance helioseismology." It is similar to an approach widely used in earthquake studies. Just as seismic waves traveling through the body of Earth reveal what is inside the planet, acoustic waves traveling through the body of the sun can reveal what is inside the star.

Submerged sunspots have a detectable effect on the sun's inner acoustics—namely, sound waves travel faster through a sunspot than through the surrounding plasma. A big sunspot can leapfrog an acoustic wave by 12 to 16 seconds. By measuring these time differences, researchers can find the hidden sunspot.

There are limits to the technique, it is possible to forecast that a big sunspot is coming, but if a particular sunspot will produce an Earth-directed flare can not be predicted.

So far they have detected five emerging sunspots — four with SOHO and one with SDO. Of those five, two went on to produce X-class flares, the most powerful kind of solar explosion. This encourages the team to believe their technique can make a positive contribution to space weather forecasting. — Southgate ARC



SOHO Satellite



SDO Observatory

Where in the DX World Am I? — *Answers on page 13*

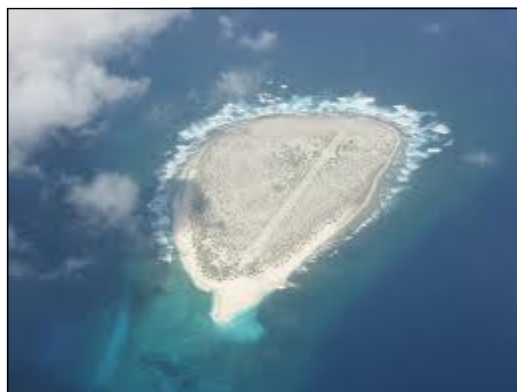


(1) This place is considered by some geographers as the most remote island in the world. It was discovered by a Frenchman in 1739. However, his positioning of the island wasn't accurate and when future explorers couldn't find it they assumed the French captain had seen a large iceberg instead. Today the island is an uninhabited dependency of Norway but is visited only rarely. It's origin is volcanic and at its center is the ice-filled crater of an extinct volcano. The picture is typical of the island's very steep coast. There are no ports or harbors, only offshore anchorages. There have been several Ham Radio operations here, but none recently which is why it's one of the DXCC's most wanted.

(2) This rare DXCC entity, a amoeba-shaped desert island in the Indian Ocean, was named for a French sea captain who rescued eight surviving slaves of 60 who were abandoned here after the ship carrying them had grounded on the island's fringe reefs.

The island is small and uninhabited, about a mile long, much of which is taken up by a 3900-foot airstrip used by weather personnel who come periodically to check instrumentation at a weather station. It's basically a large sandbar sticking up out of the water. There's no port, no harbor. Ships have to anchor offshore.

Ham radio activity from this location has been sporadic with no significant activations in recent years.



(3) This Atlantic Island is very remote but a lot more accessible than the others shown on this page. It's populated by a military garrison year-around and was the location of a recently-completed month-long DXpedition that did little to change it's standing on the list of the 100 most-wanted DXCC entities. It isn't that 'rare', but then again, isn't that usual either.

This island is one of six forming an archipelago. It's volcanic in origin and, as the picture clearly illustrates, extremely rugged.

It was discovered in the 1500s by the Portuguese but was occupied by the British for some time before being turned over to its present 'mother country' as part of a peace agreement.

(4) As the picture on the right might suggest, this semi-rare DXCC entity is part of a four island group in the South Pacific known as the 'Unfortunate Islands'. The total area of all the islands is less than four square kilometers! The only inhabitants here, aside from a small military detachment, are birds, some of which are quite rare.

The main island in this group gained some notoriety during the Falklands War when its 'mother country' allowed the British to use its airfield to fly reconnaissance missions to observe ship movements by the Argentine Navy.



Rules for Working DX –A Satire <http://www.eham.net/articles/26571>

Rules for The DX MODE

1. If you come upon a pileup, find the exact DX frequency and slowly tune up your KW right on his frequency. Take your time doing this as it has maximum effect this way. The longer you take, the better. It lets others know that YOU are going to call the DX.
2. If you cannot wait to find out the DX call sign, ask, "What is the DX call sign?" On CW send "DX?" Call?" Do NOT listen, this takes time. DO this repeatedly until someone gives you the DX call. This will show all others on frequency that you are serious about wanting to work this DX. This is called sharing.
3. When you find out the DX call, repeat your call over and over again on the DX frequency. Even if he is working split there is a chance he may be listening on his transmit frequency.
4. When the DX says "ABC only"- Don't believe him. If he says "Europe only" - Don't believe him. If he says, "2's only" - Don't believe him. Keep giving your call "XYZ" !!...XYZ !! ...XYZ !! How Copy MARIO?" Make sure you use his name when you call him, he may think you are someone he knows. It must work as we hear it on bands all the time so it has to be effective. Don't pay attention to directional calls. When did any DX know what they wanted ? What matters most is what YOU want.
5. To get the DX to work other modes tell him you want to set up a schedule later which is convenient to you. You should wait until the pileup has built up to several hundred and just before the band is about to go out, then ask him to meet you on CW, PSK31, RTTY or SSB at a set time and frequency. Above all, make sure you tell him that YOU need him on these modes. This will endear you in the hearts of all on frequency, it shows that you can work more than one mode and are a well-rounded amateur.
6. If you have worked the DX previously make sure you call him and tell him that he is stronger than the last 6 times you worked him this week. The DX station will want to know this. Others on frequency will respect you more, you will be recognized as a Big Gun DXer.
7. When you find a DX pileup, to bring your operating skills to a higher level and impress all those on frequency - Zero beat the DX send "QRL? Is this frequency in use?" This shows character and that you are truly a caring person.
8. When finally making the DX contact, give the DX some background about yourself, TX, RX, ANT, WX, how many children and grandchildren you have, where they went to college, what size bedroom slipper you wear, or any other items of interest to the DX. This shows that you are not just a 59 kind of guy. This is most effective when the band is just about to fold.
9. After you have worked the DX you will need the QSL route. Although this will be listed on the DX packet cluster, in ARRL & DX News Letters, and on the Internet, there is no reason for you to go to all the bother of reading these sources. You can just keep calling on the DX frequency..."What is the QSL Information?" If you don't get a reply with the information after 8 or 10 calls, keep it up, your persistence will payoff. There are plenty of other stations on frequency who are waiting to work the DX who have read these publications and they willing and ready to help you.

Rules for THE FUN MODE

1. For a split operation, spend most of your day listening and transmitting on the DX sending frequency. On CW, if someone calls on the DX transmitting frequency, right away using your J-38 at 4 WPM, send VP...UG...NP ...UP. until you get it right. If the station continues to call on the DX frequency, then send LSD .. LIB ..LED... LID..until you get it right.

This has three benefits.

- A. Others waiting to work the DX will be forever indebted to you for informing the offending station that the DX is working split.
- B. The offending station will be grateful.
- C. You will get some needed code practice to get you over that 5 WPM hump.

2. For those with CW and voice memory keyers this will be easy. All you have to do is program in "UP" and "LID". For the more advanced operators you can add "SPLIT" "YOU IDIOT, WORKING SPLIT" ...Using the memory keyers for your day's activity will save your voice. Should you happen by chance to have a QSO you will need it. As always ... Work'em First..... Confirm LaterWFCL

—73 Whitey, K1VV ... " UP UP UP ! "

DX News and Notes of Interest . . .



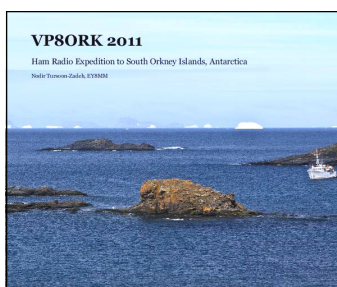
Here's a semi-rare entity that apparently will be activated in time for the October CQ WW event... **UA3AB, Andy**, says he will operate from **Bhutan** as **A51AB** next month between Oct 25 and Nov 1. Andy will be part of a group of hams visiting A5. An official announcement regarding the expedition is expected soon. Participation in the CQ WW DX SSB Contest (29-30 Oct) is expected in the SOSB 15m category



H-40 Temotu Province operation — Jacek, SP5DRH, will once again try to activate Pigeon Island (OC-065), Reef Islands, in the Temotu Province between October 8-21st. Operation last year had to be cancelled due to "dramatic plane delay" that destroyed Jacek SP5DRH and Jerzy SP3BQ plans. Jacek's main target will be Europe on 160m, some 80m is planned too. Operations will be mainly CW, and RTTY on 15/17 meters. QSL via SP7DQR



ONLY. For more details and updates, watch: <http://www.sp5drh.com/h40>



VP8ORK 2011 Photo Album ...for every DXer's coffee table —

Here it is in glorious living color, a 200-page photo album that tells the story of the 2011 South Orkney Island DXpedition, a place that the pictures show is barren and at the same time filled with exciting and vibrant life. The beautiful pictures focus on the activities of the VP8 Microlight DXpedition team during their stay on these rocky, remote Antarctic islands. The pictures were taken by VP8ORK team member, **EY8MM, Nodir Tursun-Zade**. Hardcover and soft cover versions of this 'coffee table' style book are available. You can see a page by page preview by going to this address: <http://www.blurb.com/bookstore/detail/2447641/>



SEPTEMBER DXpeditions— Three fairly interesting DXpeditions are scheduled for this month.



Atauro Island (OC-232) using the call sign **4W6A** have hopes of being able to provide a 'new' one on all bands from 160 to 10m on CW, SSB and RTTY. If you are among the 'chosen', you can QSL direct via M0URX or the Bureau. If all works out the team plans to upload logs to LoTW while the operation is underway. If that's not possible the logs will be uploaded ASAP after the DXpedition is over. Check <http://www.4w6a.com> for any late developments.

Starting things off will be a 10 day operation to the No. 46 most wanted DXCC entity, **4W6 Timor-Leste (East Timor)**. Beginning Sept 16 seven operators manning four stations on

A nineteen man multi-national team has descended on **Rotuma Island** in the Fiji group with plans to run a 10-day DXpedition from Sept 27 to Oct 07. According to their web site, the team hopes "to operate on all amateur frequencies from 1.8 MHz to 144 MHz and in all amateur modes. Our team will work CW, SSB, FM, RTTY, SSTV, PSK etc..." There will be a focus on the low bands and Europe. The call sign will be **3D2R**. The operation's web site is: <http://www.yt1ad.info/3d2r/>



A British-led international team from the Five Star DX Association will activate **T32C East Kiribati-Christmas Island** 24/7 all bands, all modes Sept 28 to Oct 26. More information at <http://www.T32C.com>

Active Ham in T5 Somalia

What with all the civil unrest, disease and starvation problems recently Somalia there hasn't been much Ham Radio activity. But word has been posted that **Murat, TAIAMC**, a member of the Turkish Ministry of Health's National Medical Rescue Team and a Ham has been posted there.

At last word, Murat has been active on the air from **Mogadishu, Somalia**, using the call sign **T5/TAIAMC**. He has been spotted on 15m SSB operating in his spare time with most of his contacts being in Europe. QSL TAIAMC CBA.. **Note:** According to the **The Golist**, DXCC Manager Bill Moore, NCIL says this operation "is currently on hold for supporting documentation". (WFWL is our advice.) T5/Somalia currently ranks as No. 65 on the DXCC Most Wanted Entity List and Murat's station has been the only the only non-pirate that's been spotted recently.



Murat T5/TAIAMC

Attention all 'FISTS'



FISTS members may want to keep track of the **YJ0VK Dxpediton to Vanuatu** in late September-early-October this year. **Chris, VK3QB (FISTS #9085)**, and 5 other VK3s along with 2 operators from the USA will

spend 12 days operating as YJ0VK. Chris notes: "We'd be very pleased to work FISTS members and hope that a contact with us would credit for the FISTS award as I am a FISTS member." Visit the YJ0VK web site for further details. <http://yj0vk.odxg.org>



VK9 Lord Howe activated ... again



There are still a few days left to work **Merv, N6NO**, who has shown up as **VK9OL** on Lord Howe Island (OC-004). He'll be there until Sept 18. Merv is celebrating his 75th birthday and 60 years amateur radio. He appears to be working mainly in CW on 40m-10m listening especially for Europe. QSLs via bureau or direct to N6NO or LoTW. Since the 1970s Merv has operated from many different entities with a variety of call signs including HK Columbia and San Andres Island, PA Netherlands, EA4 Spain, T17 Costa Rica, KP2 St Croix, VP9 Bermuda, C6A/MM Antarctica and Southern Ocean, CE0Y Easter Island and Lord Howe Island, both as VK9LNO and VK9OL,



Lord Howe Island

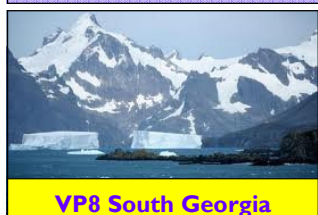
ST0R QSLs to be Mailed in October



The first batch of direct **ST0R** OSR cards will be sent out in October. This is what the front and back of your card will look like—provided, of course, you were among the 'chosen' who worked them. The ST0R DXpedition's stated goal was to offer everyone a chance at a brand new DXCC entity. By the time ST0R went QRT on July 22 its international team of operators had logged a total of 121, 286 QSOs on 10 bands. 27,991 of these contacts

were unique calls. A total of 909 QSOs were made on 6 meters and another 679 on 160 meters.

Wanna go on a DXpedition?



VP8 South Georgia

If you have a yearning to go to far-away places two Dxpeditons are in the planning stages for 2012. K3NA, Eric, and DL6LAU, Carsten, are working up two expeditions; VP8/G South Georgia in March-April, and KH5, Jarvis Island. Operators with fast rate skills are being sought. Good health and physical condition are also requirements. —*The Daily DX*



KH5 Jarvis Island



Pacific DX Nets



If you are chasing elusive Pacific DX here are three Pacific DX Nets that may be able to provide some helpful information.

First is the Australian-New Zealand **ANZA DX Net** which meets daily at 0515Z/0115 EDT on 14.183 MHz.

Next is the **Pacific DX Net** which meets on Monday, Wednesday and Friday, 0700Z/0300 EDT on 14183 MHz, the same frequency as the **ANZA** net.

The third group is the **VK7ROY DX Net** which meets three days a week, Monday Wednesday and Friday starting at 0930Z/0530 EDT on 7130.MHz.

Generally speaking, when the nets have finished conducting business check-ins are invited. If the DX station you want is on frequency and is willing you can ask him to meet you off the net frequency for your contact.

Audio Recordings Net Multiple DQ's in 2011 Russian DX

By Jamie Dupree NS3T <http://www.radio-sport.net>



Armed with audio evidence from this year's contest, organizers of the Russian DX Contest this week announced a series of DQ's in their 2011 test, and vowed to crack down even more in 2012. At the same time, the CQ WW Contest Committee is moving forward with a new rule designed to prevent multiple signals at the same time on one

band from multi-ops for this year's CQ WW DX Contests. •

The disqualifications in the 2011 Russian DX Contest came after organizers started using Software Defined Radio (SDR) recordings of the contest weekend, in an effort to further root out contest cheating.

Disqualified in the 2011 Russian DX Contest were:

- ☐ **RT3F** (Multi-Single)
- ☐ **RF4M** (Multi-Single)
- ☐ **RF8C** (Multi-Single)
- ☐ **RA3DXU** (Multi-Two)
- ☐ **RK4WWQ** (Multi-TWo)

"A very unfortunate thing is that these contest operators didn't even try do make a single attempt to stop these 2 signals on the band and go by the rules," said the Russian DX announcement. Organizers then went one step further, saying that in the 2012 Russian DX test, "complete stereo recordings of every QSO in the contest" will be required. You can listen to some of the audio evidence as presented by the Russian DX committee at rdxc.org.



NF4L' K3 'Texter' -from page 5

What does the NF4L program do? According to Mike, "The K3 has an impressive array of settings, some IIS if I remember correctly. Some have sub settings. If you enter a configuration menu the K3 responds with what the configuration is for, ie TX equalizer and what the current settings are.

"As you change settings it responds with the new settings. There are some items you can query from the program.

"It's sort of the same idea as the program that controls the radio in that you send and receive. So yeah, I've done something similar before."

Mike noted that his 'Texter' program is a free download from his website at <http://nf4l.com>

Mike said his program was tried out by five or six blind ops who acted as testers. "They're awe inspiring", says Mike, "I can't imagine what living in their world is like. It's how I met the blind guy who came from California to do my tower work."

How to get to Pres' place

Directions to Chateau le Graham — 7585 SR 13 N, St. Augustine, FL

If traveling on I-95, exit at State Road 16, proceed west to intersection with State Road 13. Turn right (north) on SR13, proceed to an unpaved driveway entrance on left (west) side of the highway. Look for mailbox with 7585 on one side and Graham on the other. Turn onto the driveway, proceed about 100 yards to Pres' house.

If traveling south on State Road 13 from Jacksonville continue past the intersection with State Road 16 from Green Cove which merges with SR 13 from the west.

Several miles south of this intersection begin looking for a tall tower on your right, slightly west of due south. As you round a curve to the right (see map), Pres' driveway is on the right, just past a speed limit sign. Look for the mailbox on right side several hundred yards north of the stop light/intersection.



Fabled Electronics Kits Company Heathkit returns after Two-Decade Hiatus

Heathkit will resume selling electronics kits. Heathkit was once famous as a – or perhaps *the* - purveyor of electronics kits of all sorts. Though the company got its start in the aviation business, the tsunami of cheap surplus electronic components after World War II pushed the company into the kit business.

Today they are remembered mostly for their ham radio products and test equipment, but the company also had

The SB-101 SSB transceiver, which likely introduced many hams to single sideband, resembled the fabulously-more expensive Collins radio, and worked amazingly well.

Heathkit entered the PC business, and had a long and checkered history thereafter, being purchased, sold, diced and sliced many times. By 1992 they had abandoned the kit business, and lived on as an educational company, trading on their expertise developed via the kit assembly manuals, which were widely praised for being brilliantly clear. Indeed, many folks with no electronics background built the kits, since the step-by-step instructions guided one with great clarity. The kits petered out, victims of surface-mount technology (SMT) and a declining interest in building stuff. Apparently some who read electronics industry tea leaves the time has come to try kit building again. No word yet on whether radio kits are in the plans; however, Heathkit is asking kit-builders to submit suggestions via its website at <http://www.heathkit.com>.

—Jack Ganssle <http://www.eetimes.com>



September 2011 DX Calendar *(Edited from: <http://www.ng3k.com/Misc/adxo.html>)*

Sep01 Sep30	Rotuma	3D2C	HL5FUA	By HL5FUA 6K2GCW fm OC-060; 160-10m; CW SSB digital; QRV/QRT dates uncertain
Sep01 Nov30	Egypt	SU	HA3JB Direct	By HA3JB; HF; CW RTTY PSK31, some SSB
Sep01 Sep20	Morocco	CN2EI	S55EI	By S55EI; mainly 40 6 2m; SSB PSK31
Sep03 Nov30	Somalia	T5		By TAIAMC as T5/TAIAMC; spare time operation; end date not certain
Sep07 Sep14	Albania	ZA1TC	See Info	By TAIHZ fm Durres; Windom + 80m dipole; QRV for WAE SSB; QSL OK via TCSWAT, POB 73 Karakoy, 34421 Istanbul, Turkey or via TA QSL Buro
Sep10 Sep17	Sardinia	IM0	IZ4JMA Buro	By IZ4JMA as IM0/IZ4JMA fm Maddalena I (EU-041); 80-10m; CW SSB + digital; lighthouse and islet activations
Sep10 Sep18	Lord Howe	VK9OL	N6NO	By N6NO fm OC-004; 40-10m; focus on CW for Europe
Sep10 Sep24	Corsica	TK	Home Call	By F5RBB as TK/F5RBB, F4FRL likewise fm EU-014 (DIFM TK-001, MIA MCO-001, WLOTA 1390); 40-10m; SSB + digital; Buro QSLs preferred
Sep14 Sep19	Svalbard	JW9DFA	LotW	By LA9DFA fm Spitsbergen (EU-026); HF, possibly 6m; mainly CW, some RTTY SSB; QRVJW3C for Scandinavian Activity 'test, CW (Sep 17-18); QSL OK LA9DFA, Buro or direct
Sep15 Sep22	Lesotho	7P8JK	WB6OJB	By WB6OJB, also K5LBU using 7P8CF (QSL via K5LBU); 40-10m; SSB, some CW
Sep15 Sep24	Crete	SV9	LZ1PM	By LZ3FN as SV9/LZ3FN; all bands; SSB CW
Sep16 Sep19	Palau	T88TO	JA8CMC	By JA8CMC fm OC-009, also JA8FAA as T88GO (QSL JA8FAA); 80-10m; CW SSB; QSL OK via JARL Buro or direct
Sep16 Sep26	Greenland	OX4OK	OK1JST	By OK1IEC OK1JK OK1JST OK1VVT fm Kangelussuaq Airport; 80-10m, perhaps 2m EME; possibly also using OX/home_call; QSL via home_call also OK
Sep16 Sep26	Timor Leste	4W6A	LotW	By VK8NSB 9M6DXX (also 4W6AA) 9M6XRO VK8DX MW0JZE M0URX VK2IA fm Atauro I (OC-232); 160-10m; CW SSB RTTY; 4 stations; verticals; QSL OK via M0URX, Buro or direct
Sep16 Sep27	Malta	9H3IP	HA3JB Direct	By HA3JB fm EU-023 (MIA MM-001, WLOTA 1113); 80-10m; CW RTTY SSTV SSB
Sep16 Oct03	Malawi	7Q7CE	IN3VZE	By IN3VZE fm the southwest shore of Lake Malawi; 80-10m; SSB RTTY; holiday style operation; QSL OK via Buro or direct
Sep18 Sep27	Palau	T88UE	DL5AXX	By DL5AXX; QRV for CQ DX RTTY
Sep21 Sep30	Mariana Is	KH0	W6HGF	By W6HGF as W6HGF/KH0 fm Saipan I; focus on RTTY
Sep22 Sep29	Morocco	5C2	Home Call	By I8LWL as 5C2L, IK7JWX as 5C2J, IZ7ATN as 5C2SG, IS0AGY as 5C2B, IK2PZC as 5C2P, also CN8QY CN8QX fm Herne I (AF-068)

CQ Worldwide DX Contest, RTTY (September 24-25, 2011) Check here for pre-contest activity too.

Sep24 Sep29	St Pierre & Miquelon	FP	G3ZAY	By G3ZAY as FP/G3ZAY fm Miquelon I (NA-032, DIFO FP-002, WLOTA 1417, GN17tc); HF; QSL OK via Buro or direct
Sep27 Oct07	Rotuma	3D2R	YT1AD	By YT1AD K3LP K1LZ PY5EG N6TQS UA4HOX SV2BFN WD5COV N6PSE AA4NN VK3FY VK3FGRC VK3FT RZ3AA YU7AV YT3WW; 160-10m; CW SSB RTTY SSTV PSK31
Sep28 Oct05	Svalbard	JW8DW	LotW	By LA8DW fm EU-026; QSL also OK via LA8DW, Buro or direct (w/ IRC + SAE -- no GS)
Sep28 Oct26	East Kiribati	T32C	G3NUG	By Five Star DXers Association fm Christmas I; focus on Europe and low bands
Sep29 Oct18	Botswana	A22EW	KB2MS	By VA3QY; 40-10m; CW SSB
Sep30 Oct12	Vanuatu	YJ0VK	LotW	By VK3QB eet al fm Port Vila Efate I (OC-035, RH42df); 160-10m, focus on WARC; SSB CW RTTY PSK31; QSL also OK via VK2CA, Buro or direct

October 2011 DX Calendar (<http://www.ng3k.com/Misc/adxo.html>)

Oct03 Oct08	Micronesia	V63	Home Call	By JA7HMZ as V63DX and JA7GYP as V63T fm Pohnpei I; 40-6m; CW SSB RTTY
Oct04 Oct26	Reunion	FR	DJ7RJ Direct	By DJ7RJ as FR/DJ7RJ; focus on low bands; 500w; inverted L
Oct08 Oct14	Malta	9H3KX	DL8KX	By DL8KX fm Gozo I (EU-023, MIA MM-004, WLOTA 0046); HF; CW SSB; QSL OK via DARC Buro or direct
Oct08 Oct21	Temotu	H40KJ	LotW	By SP5DRH fm Pigeon I (OC-065); 160 80m focus, also 17 15m; CW RTTY; QSL also OK via SP7DQR, Buro or direct
Oct10 Nov05	St Kitts & Nevis	V47JA	W5JON	By W5JON fm Calypso Bay, St Kitts (NA-104, FK87pg); 80-6m, incl 60m; SSB; dipole, verts, yagi; also W5HAM occasionally using V47HAM (QSL via W5JON)
Oct16 Oct19	Tahiti	TX3T	OQRS	By UT5UY FO5QB UX0HX UZ1HZ US0KW UU4JMG UX0LL RK7A UA7A RA6LBS fm Papeete; 160-6m; CW SSB RTTY
Oct17 Nov07	South Cook Is	E51NOU	N7OU	By N7OU fm Rarotonga I (OC-013); 80-10m; CW; spare time operation
Oct18 Nov01	Guinea	3XY1D	DL7DF	By DL7UFR DL4WK DK7LX SP3DOI SP3CYY DL7DF; 5 stations; yagis + verticals; QSL OK via DARC Buro or direct
Oct19 Nov01	Marquesas	TX7M	OQRS	By UT5UY FO5QB UX0HX UZ1HZ US0KW UU4JMG UX0LL RK7A UA7A RA6LBS fm Nuku Hiva; 160-6m; CW SSB RTTY
Oct19 Nov09	Cocos (Keeling)	VK9CX	DL7AFS	By DJ7ZG DL7AFS
Oct20 Oct30	Guernsey	MU	PA9M	By PA6Z team as MU/PA9M; 160-6m; CW SSB
Oct20 Nov03	Saba & St Eustatius	PJ5	Home Call	By SP6EQZ as PJ5/SP6EQZ and SP6IXF as PJ5/SP6IXF; 160-10m; CW SSB RTTY
Oct21 Oct27	Sao Tome & Principe	S9		By K0KKO K0GUV as S92DX, S9CW and S9SX fm AF-023 (WLOTA 1622, J139gx); HF + 6m (50.105 MHz SSB, 50.105.7 MHz CW)
Oct21 Nov02	Cayman Is	ZF2OE	OE2W NL Buro	By OE2SNL OE2WNL OE2ATN fm Cayman Brac; CW SSB RTTY
Oct21 Dec31	Niue	ZK2V	N3SL	By GM3WOJ
Oct23 Nov03	Do-decanese	J45PO	ON4PO	By ON4PO
Oct24 Nov09	Fiji	3D2T	VK4FW	By NJ7N NL8F VK4AN VK4FW fm Nadi; 160-6m; CW SSB RTTY PSK31
Oct25 Nov01	St Pierre & Miquelon	FP	LotW	By KV1J as FP/KV1J fm Miquelon I; 160-10m, 6m if open, check highest open band; SSB RTTY; QSL also OK via KV1J, Buro or direct; QRV for CQWW DX SSB

CQ Worldwide DX Contest, SSB (October 29-30, 2011)

DXCALL.COM —There is a new world call book being established on the Internet. It's name is " DXCALL.com ". To check it out, visit the web site <http://www.dxcall.com> and consider registering your call sign(s). Registration is straight forward and instructions are easy to follow.

Existing and old call sign details can be registered. Registered SWL's can also log in and add their SWL details. Although DXCALL.COM is in the early stages at the moment, but it may well be the hassle free way forward.

— The DX Newsdesk



NFDXA-CQ DX Full Marathon Standings-Sept 12, 2011

Call	Countries	Zones	IOTA	Total
AB4UF	0	0	0	0
AC4ET	0	0	0	0
K3LB	195	40	84	319
K4EB	234	40	168	442
K4UTE	254	40	195	489
KB4CRT	7	7	4	18
KC4FWS	1	1	0	2
KX4WW	0	0	0	0
NIWON	194	38	110	342
N4EPD	0	0	0	0
N4GFO	0	0	0	0
N4JBK	0	0	0	0
N4KE	0	0	0	0
N4NN	0	0	0	0
N4UF	0	0	0	0
NF4L	159	38	75	272
NO4J	0	0	0	0
NU4Y	0	0	0	0
NW4C	79	31	32	142
W4FDA	16	12	0	28
W4GAL	0	0	0	0
W4GJ	167	36	0	203
WA4B	0	0	0	0
WA4ET	0	0	0	0
WR4K	138	34	70	242

Full-MARATHON RULES

Between 1 Jan and 31 Dec 2011 work as many DX stations as you can on any band using any mode. Work each country only once—unless it spans CQ zones. Also, work the country as an IOTA, if possible. IOTA contacts count an extra point

WHY PARTICIPATE?

In addition to numerous spoken and written accolades, back-pats, atta-boys and possibly expressions of envy and regret from those who either didn't do as well or take part, the winner will receive a **free** dinner—including dessert! Who knows, other prizes may be forthcoming? Stay tuned.

Solar Radio Bursts--Bursts of short-wave static are coming from the unstable magnetic canopy of sunspot 1283. **SpaceWeather.com** reports the sharp increase in solar activity has turned the sun into a radio transmitter. A recent 21 MHz recording be heard at <http://www.spaceweather.com/>

DX

The Ultimate Contact Sport

Month-long Operation from OJ0 Market Reef

With the kind cooperation of the Finnish Lighthouse Society and their transportation partner, Captain Mats Sjostrom of Aland Islands, Radio Arcala, OH8X and their associates are announcing a 4-week DXpedition to Market Reef – OJ0X – to commence on September 14, 2011.

An international team of thirteen (13) ops will operate on one-week shifts with on-the-fly team changing.

You can follow the happenings via the [Market Reef Diary](#).

- 1st week: SAC CW Contest and WARC bands; G3TXF, OH2PM, OH3JR
- 2nd week: CQWW RTTY Contest and WARC bands; DH7SA; DL3DXX, DL5LYM
- 3rd week: Low Bands and regular bands; OH1TV, OH2BAD, OH2BO, OH5BM
- 4th week: SAC SSB Contest and WARC bands; OH2BH, SM0W, SM6U

They will have two stations active most of the time. More info [here](#).

Log search will be available at [Clublog](#) but it may not be updated daily due to poor Internet access from Market Reef. QSL via OH2BH.

— DX World of Ham Radio <http://dx-world.net/>

"No man is a complete failure. He can always serve as a bad example." - Anonymous but could easily be a reference to some frequency cops

Amateur Radio featured on Russian TV— in Arabic!



Mohammed Hassan A6IRJ has posted a TV clip on YouTube from **RT Arabic** that shows Amateur Radio in Russia.

RT used to be known as Russia Today, the state funded TV station that broadcasts in English, Arabic and Spanish.

Click on the link to watch "**Russia Amateur Radio News**" reported in Arabic by A6IRJ with sub-title notes also in Arabic
http://www.youtube.com/watch?v=g1DLNz98w&feature=player_embedded

Video of last US-based VOA station



An interesting video about the last Voice of America transmitter still operational from the continental United States is now available for viewing on-line. The video details the services provided by this VOA transmitter site and pays respect to the work of the 16 engineers at the Greenville,

North Carolina facility that keep the 60 year old shortwave technology operational and on-the air. You can view the University of North Carolina produced video on line at
<http://www.youtube.com/watch?v=BR0Vdg0rwgk>



Rest Areas On The Air - RAOTA

There is a new group of Amateurs on the block, or the highway in this case. It's called RAOTA which stands for Rest Areas on the Air and its founder is Robert, K0MCM.

The Interstate Highway Rest Area Society was created to promote amateur radio **mobile** HF operations across the USA. Their website <http://www.ihras.net> is on the air and accepting "free" memberships. RAOTA will be coordinating and matching up mobile operators, with others mobile ops, who wish to start making contacts and collecting QSL cards from Interstate Rest Areas across the country. The inaugural event will be "Rest Areas On The Air" November 23 - 27 2011 which is the busiest travel weekend of the year.

A Yahoo group has been formed to coordinate activities on a regular basis: <http://groups.yahoo.com/group/RAOTA/>. FWIW, In the UK and Europe RAOTA is known to be, "The Radio Amateurs Old Timers Association".

Another Reminder

DXCC Manager, **Bill Moore, NC1L** notes that dxcc@arrl.org is no longer in use. A number of [new e-mail addresses](#) will be used to insure that emails will be delivered to the appropriate person depending upon the subject. <http://www.arrl.org/contests/update/?issue=2011-08-17>

Answers to Quiz on page 8 —Where in the DX World Am I?

(1) **3YB Bouvet** — Clearly one of the most uninviting spots on earth, Bouvet Island is the No. 3 most wanted DXCC entity. (2) **FR/T Tromelin** — There's not much to recommend this waterless Indian Ocean desert island other than being the 15th most-wanted entity. (3) **PY0T Trindade Island** — Junior, PY2ZA spent a month on this 53rd most-wanted entity and did little to change its standing making less than 6,000 contacts overall. (4) **CE0X San Felix** — The 27th most wanted entity hasn't been visited in some time. How about an overdue Dxpedition this winter when it's summer down there?



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** (<http://www.dailydx.com>), **NG3K Amateur Radio Contest/DX Page** (<http://www.ng3k.com/>), **OhioPenn DX Bulletin** (<http://www.papays.com/opdx.html>), **DX World of Ham Radio** (<http://www.dx-world.net/>), **The DX Magazine** (<http://www.dxpub.com/>), **DX Italia** (<http://www.dxitalia.it/>), **DARC DXNL** (<http://www.dxhf.darc.de/>), **Pete's DX Newsdesk** (<http://www.dx-newsdesk.co.uk/>), **ARRL** (<http://www.arrl.org>), off air and (gasp!) word of mouth from friends who turned on their radios, operated and then tell **The PileUp** what they heard.



Connect the Dots ... The larger dot is sunspot 1289. The smaller one just above it is the space station in near perfect conjunction. Photo taken 9/11.

PileUp

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W4ZR

The Monthly Journal of The North Florida DX Association

After a long day of chasing DX . . .



It's 5 o'clock somewhere. Oh boy, where has the time gone? I seem to be asking that more and more these days. When you reach our age it seems time just flies by, Tempus Fugit—unless you're waiting for 5 o'clock! Remember when we were kids time seemed to drag on forever, especially when waiting for something good to happen?

Not so any more. Good things are just a few clock ticks away for DXers.

The 4W6 Timor Leste operation begins the 16th and conditions are getting better with each passing day. 3D2R Rotuma's expected on the 27th, and T32C East Kiribati the 28th. VK0 Macquarie is being spotted with some regularity. And at last check there were at least five active ops from T6, some of whom actually are being heard on a dipole here in North Florida! Time's a-wastin'...it's 5 o'clock somewhere. Get yourself away from the computer or that TV football game. Fire up your radio and may the good DX be yours! Hopefully you'll hear something you actually need.

It's 5 o'clock here and that's 'The 'Last Word' — Warren, NW4C