

The Nugget



Mother Lode DX/Contest Club

The Newsletter of the Mother Lode DX/Contest Club

MEETING DATE, LOCATION & PROGRAM

When: Saturday, 18 May 2013 at 11:30AM.

Where: The May meeting of the Mother Lode DX / Contest Club will be at Mountain Mike's Pizza in Martell. It is in the Amador Plaza shopping center with SaveMart on Highway 88, just west of Highway 49. See the club's website at <http://www.mldxcc.org/> and click on "meetings" for a map and more information.

Other good news, the breadsticks/salad lunch special has been extended through the weekends, so that brings

lunch to around \$6 plus the cost of your drink.

What: At this month's meeting we see a new NCDXF video production, hope to see you there.

MLDXCC Meeting Dates:

December (no meeting)

2013-Officers

President – Bob, W1RH
Vice President – Rich, WC6H
Secretary – Kay, K6KO
Treasurer – Carolyn, K6TKD
Director – Ray, ND6S
Director – Shirl, AA6K

**OUR MEMBERS AT THE MARCH MEETING
ENJOYING THE PROGRAM BY RICH,
N6RC.**



FROM THE PREZ

Hi Mother Lode'ers!

I had a terrific time in Visalia. I worked the registration desk for the second time and, frankly, this is one of my favorite things to do there. I got to see a lot of my East Coast friends, as well as the West Coast guys. The contest dinner was also a lot of fun.

I think most of us in the club are now using ClubLog. How many of you have dug down deep into the rankings of those in our club?

At the last meeting, Dave, W6DE, with a big grin on his face, told me he had passed me up in the Club Log ranking. I congratulated Dave, while saying to myself..."not for long, Dave!". More on that thought in a bit.

Here's the current top ten clubs:

- 1 - North Jersey DX Association (25 members - average 303 DXCC's)
- 2 - Kansas City DX Club (31 members - average 298 DXCC's)
- 3 - Frankford Radio Club (52 members - average 296 DXCC's)
- 4 - Carolina DX Association (74 members - average 294 DXCC's)
- 5 - Mile High DX Association (31 members - average 287 DXCC's)
- 6 - Northern Illinois DX Association (37 members - average 287 DXCC's)
- 7 - Swiss DX Foundation (24 members - average 286 DXCC's)
- 8 - Potomac Valley Radio Club (84 members - average 278 DXCC's)
- 9 - Redwood Empire DX Association (26 members - average 277 DXCC's)
- 10 - South Florida DX Association (25 members - average 275 DXCC's)

And, are we?

Out of 85 clubs, we rank #24, with 37 members. We average 254 DXCC's.

Interesting....

Back to Dave's big grin.

ClubLog allows you to really dig down into individual DXCC numbers. If you look at all bands, current entities, ranking by DXCC's, worked, and with

no date filter, Dave does beat me, with 324 DXCC's (1244 slots), to my 321 (1184). Dave ranks #11 in MLDXCC. I rank #12.

Here's our current top ten:

- 1 - K6TA, 340 DXCC's, 2771 slots
- 2 - AA1ON, 340 DXCC's, 2731 slots
- 3 - W6SR, 340 DXCC's, 2679 slots
- 4 - W6RKC, 340 DXCC's, 2298 slots
- 5 - K6YK, 339 DXCC's, 2376 slots
- 6 - W6RFF, 338 DXCC's, 1701 slots
- 7 - K6KO, 337 DXCC's, 2468 slots
- 8 - K6LRN, 336 DXCC's, 1517 slots
- 9 - K6OQ, 334 DXCC's, 1059 slots
- 10 - W6RD, 333 DXCC's, 765 slots

But, is this really our top ten? Depends on how you look at it. How about confirmed? Same calls, but in a slightly different ranking:

- 1 - K6TA, 340/2763
- 2 - AA1ON, 340/2712
- 3 - W6SR, 340/2658
- 4 - W6RKC, 340/2011
- 5 - K6YK, 338/1794
- 6 - K6KO, 336/2205
- 7 - K6LRN, 336/1361
- 8 - W6RD, 332/602
- 9 - W6RFF, 329/1168
- 10 - K6OQ, 328/751

Dave still beats me, by the way. His 316/946 to my 312/910.

OK, let's dig down a bit deeper. Is there anywhere that Ken isn't at the top of the list? How about confirmed, current entities, 160 meters? Here's the list:

- 1 - K6TA, 212

- 2 - W6SR, 169
- 3 - AA1ON, 152
- 4 - K6KO, 150
- 5 - W6RKC, 92
- 6 - W6DR, 66
- 7 - K6MM, 36
- 8 - N6WM, 34
- 9 - K6LRN, 32
- 10 - W6RFF, 24

And, yes, Dave beats me here, too. His 21 to my 16. Looks like Ken is still ruling the roost.

So, I went to 6 meters, confirmed. Now, we have a very different list of leaders:

- 1 - AA1ON, 88 (albeit all made from New England)
- 2 - W6SR, 60
- 3 - K6YK, 23
- 4 - W6RKC, 23

After that, a number of our club members have 5 or fewer confirmed. K6TA has 3 confirmed. Time for Ken to invest in some serious power and aluminum for 6?

I do have Dave beat on 6 by my 4 to his 2. Take that, Dave!

It is really interesting to look at 2 meters and 70 cm. It's all K6YK, with 22 confirmed on 2 meters and 33 confirmed on 70 cm. Say what? 33 countries confirmed on 432? What mode, John? Moon bounce? Scatter? Now there's some numbers for club members to challenge!

OK, back to HF. How about the WARC bands? Here's the list:

- 1 – AA1ON, 331/922
- 2 – K6TA, 330/927
- 3 – W6SR, 323/867
- 4 – K6KO, 306/683
- 5 – K6YK, 287/597
- 6 – W6RKC, 272/585
- 7 – K6MM, 227/415
- 8 – W6RFF, 188/328
- 9 – AA6K, 182/287
- 10 – K6LRN, 155/213

Looks like Shirl has been busy on the WARC bands. Oh yes, Dave has me beat. His 125/208 to my 53/65.

This is when I started digging into my own numbers. Now, 53 confirmed on the WARC bands is pretty embarrassing for someone who has been in the ham radio business for 47 years. It was at this point, where I realized that I have been totally ignoring the WARC bands. Can you believe that I don't even have W (as in USA) worked on 17 or 12 meters?

I took a look at just what I've worked on the WARC bands. For the most part, what I have worked and confirmed are mainly the rare ones. I've got entities like Sri Lanka and, South Shetlands on 12; Heard and Kingman on 30; Yemen and Scarborough on 17. I realized that my attention to the WARC bands has been directed only towards the major dxpeditions.

And then there's Canada. Not even worked on 30, 17 and 12. Wow!

So, I know now where I need to go to best Dave. How about you?

There are club members on the list, to watch out for. W1SRD, KE6GLA, WU6W, K6III, N6DW, W6VMT, and others. All have far fewer years of DX'ing than many of us on the list. Looks like both Dave and I need to be looking over our shoulders while we're focusing on which one of us ranks higher!

There's at least one sleeper out there that I can think of. Don't forget about N6JV. Once all of those paper logs get computerized, Norm is going to bump some of our top 10 members down the list.

Oh, I can't get away from ClubLog. One more ranking. Current plus deleted, confirmed, over 340:

- 1 – K6TA, 377/2853
- 2 – K6OQ, 362/789
- 3 – W6SR, 358/2716
- 4 – K6YK, 357/1837
- 5 – W6RKC, 356/2054
- 6 – AA1ON, 348/2752
- 7 – W6RD, 341/615

Nice work, guys!

On to other things.

This month's meeting will feature a DXpedition video, thanks to Dick, K6LRN. It will be a good one, that no one has seen.

And, speaking of Dick, he has come up with some suggested club member awards, for dues paying members. We'll be discussing that and other subjects on the 18th.

See you there!

73,
Bob

THE VP SEZ

Hello to all. I apologize for missing the March meeting due to a business meeting conflict. No formal meeting in April. The May meeting I will not be in attendance either. I will be bowling in a tournament in Carson City that I committed to last year. I do enjoy our club meetings and apologize again for not making them. I was talking with Richard N6RC; he enjoyed giving the presentation on remote operating in March to the club.

In April we attended the DX Convention, it was good to see club members and old friends in Visalia last month. The convention center was a great location for the event. Due to the massive space the convention center had for the event, it seemed like there were less people in attendance. I was told this year's convention had the largest attendance ever. I hope the event is held in the Convention Center again next year. Fish grow to the size of the bowl, with more space the convention should grow larger each year. I have not been on the radio much lately due to a busy schedule at the office. I plan to put in a little time with the CW WPX which starts 0000Z May 25 and ends 2359Z May 26. At the home station I have to get a new Yeasu G-1000 rotor to mast clamp to put in the 70 foot tower. When I was tightening the rotor clamp to the mast I cracked one of the clamps. During

our last wind storm the antenna is now pointing about 50 degrees off. I will be getting that fixed in the next few weeks. I also purchased a new Heil Pro-Set 4 headset at Visalia. My old Pro-Set 4 would not give me much audio when connected to the input of the radio. When it is connected to the computer input for contesting it seems to work. The new one works like the old one used to. Enjoy the May meeting and I hope to see everyone in June.

73 Rich, WC6H

May 2013 Treasurer's Report

Balance March 1, 2013:	\$1423.86
Income: Badge - K6SCA	13.00
Expenses: 2012 1 st place single op Non Ca. CQP Plaque	60.00
Balance April 30, 2013	\$1376.86

Carolyn Wilson, K6TKD, Treasurer

Editor's Notes de Rick, W6SR

Hi All....
First, I would like to apologize to our members. Some of the e-mails sent to me for inclusion into the newsletter I managed to send into the dark regions of cyberspace, never to be found again. Sorry!
Both Karen and I made it to the DX Convention, fun as always, and the new venue was a welcome change and a BIG up-grade from the old Holiday Inn. I sent a letter to the SCDXC urging them to keep the convention at

the Visalia Convention Center, since it has clearly out-grown the Holiday Inn and their old outdated facilities.

Maybe we should send a letter (from our club) expressing our views about the new venue, what say?

It's been a bit of a zoo around here the last few days, Karen had a knee replacement on Monday the 6th and I am playing care-giver. Oh boy does that keep me busy! She is doing well and bonding with her walker. Hi Hi She must use the walker for the next four to six weeks, and she ain't happy about it. The Physical Therapy folks showed up on Thursday just to be sure that she hasn't forgotten what pain feels like, and to make her knee (we hope) work better in the future.

With much help from Jim, K6OK, it now appears that El Dorado County will approve my tower installation permit. We had to perform some basic soil testing to provide a basis for K6OK's calculations at 1500#/sq.ft. of soil resistance for the base... It was a bit of a science project, but the tests convinced the county engineer that Jim's assumptions were correct. As a bonus, this saved me a bunch of \$\$\$ since I don't have to have our soil analyzed by an engineering company. I must crank the tower down when winds are forecast be 50MPH or more. This is no problem since I planned to do that anyway. So.... just pay more money (of course) and (I hope) get on with it.

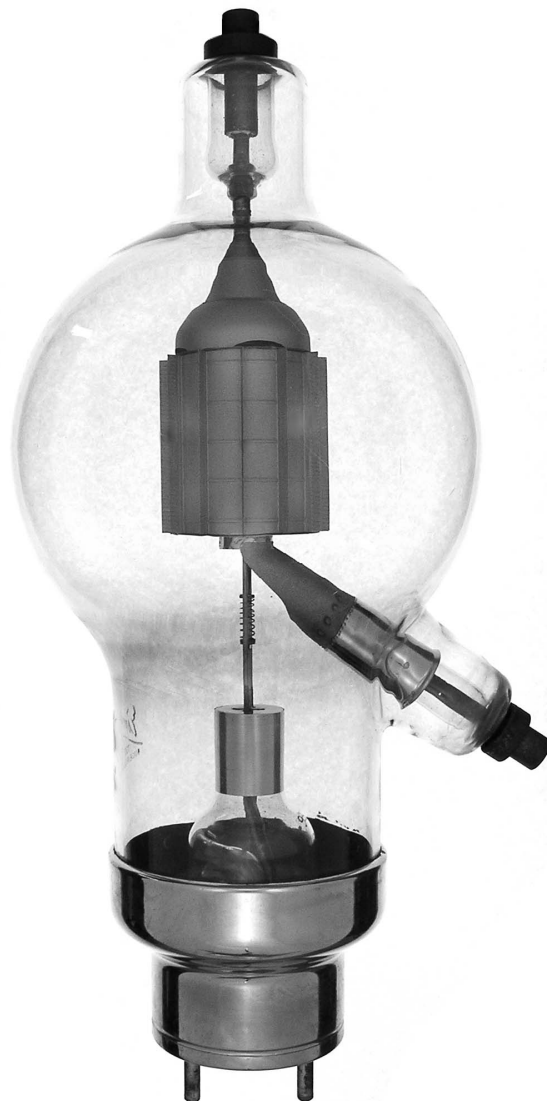
Six meters has been busy the last few days with CE and several LU's worked as well as a whole bunch of sporadic E propagation. So I took down the 40 and 80M antennas and built a BI-

Square for 6M (abt. 4dBd) and pulled it up 70' in a large pine tree in the front yard. It favors N/E & S/W, SWR is 1.5 to 1, which ain't too bad since I went directly from what EZNEC calculated to fabrication.

See you all the 18th.**de Rick, W6SR**

Tube of the Month de Norm, N6JV

Tube of the Month **The 750T**



As a young man when I was just getting serious about chasing DX, I

was lucky to be around hams that became famous for their pioneering work. I once met an older ham who heard of my interest in old tubes. He said that if I came over to Moraga he would give me an old 750T for my collection. He was Reg Tibbetts, W6ITH, and he told me some tales of ham radio and tubes. Eimac has began business in 1934, the year he graduated from UC Berkley. He was a great builder of equipment and by 1936 had six separate transmitters build into nine six-foot racks. Reg was a "phone" man and wanted to run the legal limit on AM Phone, class A. Tubes that would take that power and frequency were not available. His friends at Eimac had been making a very nice tube, the 300T, but it was just too small. Reg convinced them to make an upsized tube that they called the 500T. Reg was in business and a monster amp with a pair of 500Ts was on the air. Eimac added the 500T to their tube line and before WWII, changed its name to the 750T and later to the 750TL. It was 17 inches tall and was the first of the big glass tubes produced at Eimac. By WWII having a big rig had its downside. The Navy came to his shack and hauled away the racks. It seems they were short on panel meters.

Reg's first big project was to build and sell the 5-meter portable transceivers that were used during the building of the Oakland-Bay Bridge. After the War, he worked for UPI and installed shortwave stations all over the world. He had an interest in a plantation on the French side of Saint Martin and wanted to run his ham gear from

there, but there had never been ham radio on the island and there was no prefix allocation. On the plane to Saint Martin, Reg composed a letter authorizing him to operate under the call FS7RT. He somehow convinced the Governor to sign the letter and he began operating. The French telecom people didn't know what to do, but eventually the FS prefix became official.

Visit the museum at N6JV.com

Member News, Items For Sale & ARRL Announcements & Feedback

My 2013 Visalia DX Convention photos are now online at <http://bit.ly/Visalia2013> . Please **publish this link only, rather than what it forwards to.**

To search for your own photos, just press Ctrl-F (Find) in your web browser, then enter your callsign, or use the Picasa search box, top right.

For best viewing, click the "Slideshow" button, top left.

To save a high resolution copy of any photo, view the photo, then at the top, Select Actions -> Download photo.

Permission is hereby granted for link publication or publication of any photo in the NCCC *Jug*, NCDXC *DXer*, SCDXC *Bulletin*, SDDXC *Bulletin*, *The Daily DX*, and the *Contest Update*. Suggested photo credit "Photo by N6TV."

For photo use in other publications, please contact me directly.

**73,
Bob, N6TV**

ND6E and W1SRD operating the WPX SSB from PJ4D



**Call: PJ4D
Operator(s): N6DE W1SRD K0BEE
Station: PJ4G Class: M/2 HP
QTH: PJ4
Operating Time (hrs): 39 Summary:
Band QSOs
----- 160: 0 80: 145 40: 1001
20: 1457 15: 1286 10: 1150

Total: 5039 Prefixes = 1236 Total
Score = 22,636,104 Club**

I have been mostly off the air for most of this year due to continuing problems with the tilt over winch for the 106 foot tower. A coax connection loosened up at the top of the tower which disabled the MonstIR, and I was unable to access it to fix it.

Yesterday, I finally completed the installation of a new motorized tilt over winch, which worked flawlessly, unlike the two previous hand winches. I was able to

fix the bad coax connector, and uninstall a birds nest from the tilt plate, and then re-erect the tower. The MonstIR sure sounded great last night.

The winch is NOT from US Tower, but rather is a boat lift winch I adapted.

While off the air, I used the time to catch up on QSL'ing and now have 306 mixed DXCC confirmed (not counting deleted) and have completed 6BWAS mixed and CW. Only 3 to go for phone.

My research into receiving antennas continued while the winch project was in progress. I picked up a Pixel loop at Visalia to evaluate and compare to the loop in my NCJ article. I may make some improvements to that design. I am also planning to sell some assembled versions of the NCJ loop that some people have requested.

I am now semi-retired, working 3 days a week at Agilent in the bay area. I have a place in Santa Clara to stay on Tuesday and Wednesday nights, so I only do the 100 mile commute once a week.

I recently bought an Econoline van which I am planning to use to reactivate my Hi-Q screwdriver. It has a large roof rack for hauling antennas and I am thinking about some sort of field day operation from it.

I ordered a couple of the 5B4AGN band pass filter kits which will be used to operate SO2R in upcoming contests. I am also planning to set up a second operating position for multi-2 contests, which will also involve the filters.

Rick, N6RK

YUBA SUTTER

Amateur Radio Club

Proudly Presents Its

1st ANNUAL ARRL HAMFEST

SATURDAY JUNE 1st , 2013

0700 - Noon - American Le-

gion Hall - 5477 Feather

River Blvd. Olivehurst, CA

**Free Admission*

**American Legion Breakfast*

**Vendor Fee - \$10 (Set-up @ 0600)*

**Grand Prize - Dual Band HT*

**Free Parking*

**Handicap Accessible*

**Door Prizes (starting at 0800)*

(must be present to win prizes)

DIRECTIONS

Northbound from Roseville

*Travel northbound on Hwy 65 past
Lincoln and Wheatland, then follow
the "Northbound" instructions*

Southbound from Sacto...

*Traveling northbound on Hwy 99,
take the Hwy 70 at the split, then
follow the "Northbound" instructions*

TALK IN DIRECTIONS - 146.085 +
(127.3)

The following is a list of my late
brother in law's radio equipment that
is for sale:

1. Drake 2B/ 2BQ receiver clean & working
2. Drake W4 watt meter clean & working
- 3 Yaesu FC 757 AT Auto Tuner AS IS
4. Yaesu FTDX401 HF Transceiver/FV401 clean but not working

5. Yaesu FP 757 PS not working
6. Yaesu Memorizer 2 MTR mobile AS IS
7. Autec QF1A clean & working
8. ICOM IC T8A HT with drop in charger not working
9. MFJ Keyer with paddle AS IS
- 10 EICO keyer
- 11 Regency MX7000 scanner not working
12. SONY IC 2002 SWL RX clean & working
13. Autec WM1 watt meter clean & working.

All above will be sold at **Best Offer & Pickup Only in Placerville, CA**. All offers considered. Please contact me by e-mail w6fi@comcast.net

Yesterday's mail brought a ARRL 2012 Int DX Certificate, 1st place SOLP Phone in the San Joaquin Valley. I also had my 2012 SS Clean Sweep Mug. It is much prettier than the 2011 yellow Mug. **Shirl/AA6K**

Just received a certificate for the ARRL DX CW for 2012. 1st place SJV, Single op Hi power. **K6YK**

Note that MLDXCC Club Member John, **K6MM** is joining the Wake Island expedition in October 2013.

<http://www.wake2013.org/pages/news.html>

(Send by Dave, W6DE)

Meeting Minutes, 23 March 2013.

President Bob, W1RH, called the meeting to order at 12:05 PM at Mountain Mike's in Martell, with 16 members and 1 guest present.

Introductions. Round-the-room introductions were made, including guest K6SCA, Steve.

Officers' Roll Call. Present were Bob, President; Kay, K6KO, Secretary; Norm, N6JV, website administrator; Shirl, AA6K, Director; and Ray, ND6S, Director.

Secretary's Minutes and Treasurer's Report. The 9 February 2013 Secretary's minutes and Treasurer's report were approved as published in the March *Nugget* newsletter.

Upcoming DXpeditions/DX News. Upcoming DXpeditions and current DX news are detailed in the February 2013 *Nugget* newsletter, available on the Club's website, www.mldxcc.org.

Recognition of Achievements. Bob, W1RH, reported on the NCCC Awards Dinner held in Mountain View on 11 March. Among those honored were contest station K6C, operated by W1RH and AA1ON, for their 1st Place, M/S, El Dorado county in the 2012 CQP, and W6RFF for his 1st Place Sacramento Valley in the 2012 ARRL DX contest.

Station News. Shirl, AA6K, needs a "new" used tower. The base plate on his current tower was damaged in recent high winds.

Awards Committee. It was moved and seconded that the Club sponsor the First Place, Single Op, Low Power Non-California Plaque in the California QSO Party.

UNFINISHED BUSINESS

Future Meeting Dates, Venues and Presentations. As in previous years, no April meeting will be held as so many members will be in attendance at the Visalia IDXC. Tentatively, the May meeting will be held on the 18th at a location to be announced later. Possible June dates that wouldn't interfere with other activities are the 1st and the 15th. A date and venue for a Joint meeting has yet to be discussed. Future venues in discussion are Auburn, Cameron Park, Lodi, Martell, Roseville, Galt, and WK6I's winery in Murphys; locations in Auburn and Roseville will need to be coordinated. Presentations discussed were Dick, N6AA, DXing in all 40 zones; Alan, K6SRZ, experiences as a

DXpedition doctor; Dean, N6BV, terrain/HFTA; Jim, K9YC, contesting on a small lot; KE6GLA on software defined radio kits; Stu, K6TU, software defined radios and remove station operation; and Rick, W6SR, antenna modeling/10 GHz contest. Jeff, WK6I, was suggested for a program on SO2R RTTY contesting at the Joint meeting.

Club Focus and Upcoming Contests.

Sweepstakes continues to be an NCCC-focused contest this year, with the MLDXCC donating our points to the "mother club". The CQ WPX CW contest was added as an NCCC-focused/MLDXCC-supported event on the weekend of May 25th.

Visalia Contest Dinner, ClubLog, Visalia Club Table, Log Flog, CQWW Activity Map and Tube Show-and-Tell. Suggestions for a raffle to be held at the Visalia Contest Dinner were discussed, posed as a motion and passed. Bob, W1RH, agreed to coordinate the effort. Dave, W6DE, advised Club members using ClubLog that their accounts need to be updated annually or they would lose their log standing. An announcement from Visalia co-chairman John, K6MM, detailed the schedule of events at the 2013 IDXC and offered the option of an MLDXCC Club table in the main hall; participation by the Club was deferred until the 2014 convention. Log Flogger Shirl, AA6K, needs a list of club calls for future log submissions. Discussion of the CQWW Activity Map was deferred until Dick, K6LRN and Carolyn, K6TKD, are present. Norm, N6JV, brought the tube detailed in the current newsletter.

NEW BUSINESS.

Membership. A membership application was received from Steve, K6SCA. The application was read, voted and approved, and Steve was accepted into membership.

Program Presentation and Adjournment.

Dick, N6RC, provided a presentation on Remote Control DX'ing and Contesting. The meeting was adjourned at 1:40 PM

Those present at the

NAME	QTH	MLDXCC	NCCC
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meeting

were:

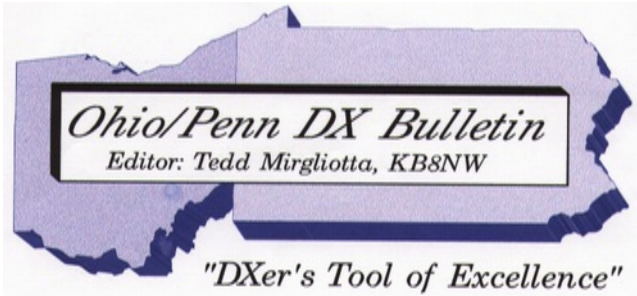
CALL				
K6KO	KAY	PINE GROVE	X	X
K6TA	KEN	PINE GROVE	X	X
W6VMT	VERNE	PLEASANT VALLEY	X	X
W6RFF	JETTIE	RO-SEVILLE	X	X
N6JV	NORM	SACRAMENTO	X	X
K6YK	JOHN	STOCKTON		X
ND6S	RAY	SUTTER CREEK	X	X
AA6K	SHIRL	STOCKTON	X	X
N6DW	DANA	SACRAMENTO	X	X
W6DE	DAVE	PLACERVILLE	X	X
N6MCM	MEL	EL DORADO HILLS		X
W1RH	BOB	LOTUS	X	X
W6HFM	HARRY	PILOT HILL	X	X
W6RKC	RICK	PINE GROVE	X	X
K6LE	RICK	MOD-ESTO	X	X
K6SCA	STEVE	FIDDLETOWN		X
N6RC	DICK	SAN JOSE	X	X

**Kay Anderson, K6KO
Secretary**

Click on the Hyperlink below to check-out the MLDXCC scores in the latest contests.

<http://mldxcc.org/scores.html>

UP-COMING DX and Dxpeditions
Click the link below to display upcoming Announced DXpeditions:
<http://www.ng3k.com/Misc/adxo.html>



The Ohio/Penn Dx PacketCluster
DX Bulletin No. 1112
BID: \$OPDX.1112
May 13, 2013
Editor Tedd Mirgliotta, KB8NW
Provided by BARF80.ORG
(Cleveland, Ohio)

SPECIAL NOTE FROM EDITOR (By KB8NW)

There will not be an OPDX Bulletin next week and "possibly the week after". I will be attending the Dayton HamVention (HOPEFULLY!!!!!!). It is totally up in the air right now.

Over the last several weeks, I have been experiencing shortness of breath. On Tuesday, May 7th, I had a "THALLIUM STRESS TEST" which showed some abnormalities. On May 10th, the Cardiac Doctor told me, or should I say she read me the riot-act, "no traveling or stressful work" until I have a heart catheterization. So some time this Monday before the HamVention, I will be at the Cleveland Clinic to have this procedure. If all goes well, I will be at Dayton. Some may remember that I had a double bypass in 2002. Let's hope I do not go there again.....

"IF" I receive a major announcements, (and if I am able to) I will probably send out a

special bulletin. However,
PLEASE continue to send your DX
information. You never know what
I might do.... 73 de Tedd KB8NW
) .

5K3, COLOMBIA

Look for special event station
5K3YL to be active Sunday, May
18th, operated by a group of YLs
during the "Ladies on the Air
Contest". Activity is to honor
women participating in amateur
radio contests, as well as
nationally and internationally.
Operators mentioned are
Sandra/HK3JJB, Mery/HJ3MCT,
Paty/HK3KFM, Janeth/HK3PUE,
Dora/HK3IAI, Maria/HJ8MFF,
Yolanda/HK7YMF, Laura/HJ7LDV,
Yuli/HJ3KMV, Cristina/HK3QYV,
Dalia/HK3JI and Patricia/HK3IWL.
Operations will be on 40 and 20
meters SSB. QSL via EA3DUF. A
certificate is available (see
QRZ.com).

6V, SENEGAL (Reminder)

Vladimir "Vlad", RK4FF, will
once again be active as 6V7S
from Le Calao in Ngaparou
between May 13-30th. Activity
will probably be on 80/40/20/
15/10 meters using CW, SSB and
RTTY. He is scheduled to be here
two more times this year: July
1-16th and October 22nd-November
27th. QSL via RK4FF.

8Q, MALDIVES

Just a reminder that Jim, G3VDB,
will be once again active as
8Q7EJ, but this time from
[Komandoo Island \(AS-013\)](#) between
May 13-26th. Activity will be
holiday style mainly on 20
meters using CW and SSB. If
conditions are poor, then it

will be CW only. Suggested
frequencies are: CW - 14020-
14025 kHz and SSB 14212 kHz. QSL
via his home callsign. The
2009/2010/2011/2012 8Q7EJ logs
are available on the Clublog Web
page at:

<http://www.clublog.org/logsearch/8Q7EJ>

ARCTIC/ANTARCTIC INFO NEEDED!

John, KL7JR, is once again
requesting that if you or any of
your radio friends, SWL or Ham
operators, have worked or heard
any Arctic or Antarctic
stations, he would love to hear
from you for his monthly Arctic
and Antarctic DX column which
goes to CIDX (Canadian Int'l. DX
Club) for publication in the
monthly "Messenger". Scanned
copies of QSLs or reception
reports from anywhere north of
60 degrees or the Antarctica are
also welcomed. You can receive a
sample of his column by E-
mailing him at: KL7JR@yahoo.com

CS25, PORTUGAL (Special Event)

A special event station signing
CS25ARVM will be active between
May 20-26th. Activity is to
celebrate the 25th anniversary of
ARVM - Associação de
Radioamadores da Vila de
Moscavide - Radioamadores do
Concelho de Loures. Operations
will be on 10, 15, 20, 40 and 80
meters, using CW and SSB, and
also V/UHF at 145.350 MHz and
434.350 MHz. Qsl via CT1RVM.

DAYTON HAMVENTION CTU NEWS

Tim Duffy, K3LR, reports the
following:

"About 250 contesters will attend
Contest University (CTU) USA this

coming Thursday (May 16) in Dayton, Ohio.

Starting at 8:00 AM EDT there will be a live webcast available from the CTU website . Go to the CTU website on Thursday and you will see a button to click on that will allow you to see and hear some of the topics being presented live. With four classrooms going most of the time, it is not possible to live stream every- thing, but you will definitely enjoy watching some of CTU from wherever you are. Last year hundreds of guys from all over the world got to experi- ence CTU live via the web. Some of the Dayton CTU students even sat in one classroom session and watched the live CTU stream for another session on their smart phone or laptop - at the same time - is this SO2CC? Single Operator Two CTU Classes!

Thanks to the support of the Northern California DX Foundation, if you know of any amateur radio operator under the age of 26 that will be in Dayton and would like to attend CTU tuition free, please tell them to go to the CTU home page and click on Scholarships. Or just click here:

http://www.contestuniversity.com/main/page_scholarships.html

Then use the contact us button to be considered for a scholarship. Or you can click here:

http://www.contestuniversity.com/main/page_contact_us.html

Pat, N9RV's, 'Contesting Terminology Glossary' on the CTU

website has recently been updated. It is in the files section. If you or someone you know is just getting started in contesting, this is an excellent resource that explains lots of the contesting language. Here is the direct link:

http://www.contestuniversity.com/main/page_files.html

We are hoping to also live stream the 21st Annual Contest dinner live next Saturday night. Watch the Contest Dinner website for times and live stream connection information.

<http://contestdinner.com>"

DAYTON HAMVENTION DX HOSPITALITY SUITE

The Northern Ohio DX Association (along with Janeen Hire, W8ZET) will once again sponsor a Hospitality Suite (17th year) at this year's Dayton Hamvention. It will be in Suite 1011 on the 10th floor of the Crowne Plaza Hotel on Thursday, Friday and Saturday evenings (Look for signs!). All DXers/Contesters are welcome. Munchies and refreshments will be available. Come and meet the members and friends of NODXA.

FS, ST. MARTIN

John, K9EL, will once again activate FS/K9EL in June. Operating dates this year are June 11-28th. Activity will be on 80-6 meters. Daily uploads to ClubLog and LoTW are planned. John has a new QTH this year and should have a better signal to the USA on 6 meters. QSL via his home callsign.

HH, HAITI (Update)

Tom, KC0W, will be active as HH5/KC0W from the extreme northern tip of Haiti between July 6-25th. Activity will be 160-6 meters using CW only. He

will use a vertical antenna placed directly over salt water. Tom states,

"My operating location in Haiti has unobstructed HF takeoffs to North America, Europe & Africa. Haiti has been underrepresented on CW so hopefully HH5/KC0W will go into many CW enthusiast's logbooks." QSL only direct to his home callsign. No LoTW or Bureau QSLs.

HONDURAN IOTA EXPEDITION (Update/Tentative Dates)

Dan, HM2DMR, plans to activate the following Honduran IOTA Islands between late May to July (dates depend on Navy permission:

NA-160 Cochinos (callsign HQ3W); May 27-30th

NA-035 Swan (callsign HQ8S); June 16-20th

NA-223 Vivorillos (callsign HQ8D); July 16-20th

Activity will be on 160-10 meters. For more details and updates, watch:

<http://hriotas.com>

IOTA NEWS

AF-083. A short video is available on the Web on the recent TS8TI DXpedition to **Djerba Island** by ARAT and Italian Team.

The link is:

http://www.youtube.com/watch?v=v_qXTuF9CgM

The photos and videos are all available on ARAT Facebook Page at:

<https://www.facebook.com/arat.tunisia>
<http://www.laselki.net/vb/showthread.php?p=52261#post52261>

AS-036. This one was late getting in, but if you worked JF3ELH/6 this past weekend, you work Masa, JF3ELH, on **Iki Island (Iki-jima Gounuura-cho Iki-gun Nagasaki-ken)**. Activity was suppose to be on 80/40/30/20/17/15/12/10/6 meters

CW/SSB. It was mentioned that in case of heavy rain or other condition, the operation condition may vary. QSL JF3ELH/6 via JF3ELH. Please check QRZ.com for details.

AS-060. Kang, DS4DRE, is now active as DS4DRE/5 from **Hajo Island** (WLOTA LH-1006) until December 31st. Activity will be on 80-10 meters using CW and SSB. QSL via his home callsign, direct (he is a stamp collector) or by the Bureau.

EU-008. Operators Andy/M1LOL and Ray/M1REK will be active as M1REK from the **Isle of Coll** (IOSA NH05, SCOTIA DI12, WLOTA 2123) in the Inner Hebrides group between August 5-10th. Activity will be on 80-10 meters SSB and the Digital modes. QSL via M1REK, by the Bureau or direct. See the Web site at:

<http://www.m1rek.co.uk/isle-of-coll>

EU-008. Just a reminder that the members of the Camb-Hams are once again active from the **Isle of Mull** (IOSA NH15, SCOTIA CN10, WLOTA 2485), Inner Hebrides, as GS3PYE/p until May 16th. Activity will be on all HF bands (600-10m) using five stations with amps. Operations will also be on 6m, 4m and 2m. They will focus more effort on 2m EME and will also be on many of the VHF/UHF satellite passes. QSL via M0VFC (OQRS via QRZ.com). More details and updates can be found at:

<http://dx.camb-hams.com>

EU-030. Just a reminder that Tom, DL7UZO, will be active as 5P9Z from **Bornholm Island** (DIA

BO-001, WLOTA 2203) between May 25th and June 1st. Activity will be focused on 160 meters and the Digital modes, as well as all bands on CW. QSL via DL7UZO, direct or by the DARC Bureau. A Web page is available at:

<http://www.5p9z.com>

EU-051. Operators Stefano/IK6JRI, Fred/IK7JWX and Vincenzo/IZ8LFI will be active possibly as IE9DX from **Ustica Island** (IIA PA-001) between July 23-30th. Activity will include the RSGB IOTA Contest (July 27-28th). Before the contest they will be active on 30/17/12/6 meters using CW, SSB and the Digital modes. Days after the contest they will be on any modes and bands. QSL via IK7JWX.

ADDED NOTE: Anyone who wants to join the team for the contest (only 2 days) is welcome. For details, contact:

ik6jri@hotmail.it (Team leader)

EU-110. Operators Stefano/IV3LZQ, Paolo/IV3PUT, Francesco/IV3EDU and Andy/9A3JH will be active from **Sveti Nikola Island** (ACIA IC-016, IOCA CI-118, MIA MC-414, WLOTA 3152) between July 25-29th. Activity will be on 80-6 meters using CW and SSB. They will also be an entry in the RSGB IOTA Contest (July 27-28th) using the callsign 9A/IV3LZQ. QSL direct only via IV3LZQ (see [QRZ.com](http://www.qrz.com)). For details and updates, see:

<http://www.arimanzano.it>

EU-120. A group of operators from the North Northumberland area will be active as GB1VR from the **Holy Island of Lindisfarne** between 1500, June

7th and 1600, June 9th (local times). Activity is on the anniversary of the First Viking Raid 793AD and will be on all HF bands. Operators mentioned are Dave/M0DSS, Alan/ 2E0ZED, Tom/2E0VAI, Erick/M6ECK, Richard/M0VKX and Brendan/M6HOS. QSL via eQSL only. For more details, see [QRZ.com](http://www.qrz.com).

EU-127. Thomas, DJ6OI, is now active as DJ6OI/p from **Helgoland Island** until May 15th. QSL via info on [QRZ.com](http://www.qrz.com).

EU-172. Ric, DL2VFR, will be active as OU1RAEM from **Samsø Island** between May 18-24th. This is just one of many activities throughout the year to be used with this special callsign to celebrate the 110th anniversary/birthday of Ernst T. Krenkel. See [QRZ.com](http://www.qrz.com) for details. Ric will operate mainly CW. All QSOs will be confirmed automatically via the Bureau. For direct cards, QSL via DF5LW.

NA-128. Members of the "NA-128 Contest Group" will once again activate **Ile Verte** (C.IS.A QC-015, Grid FN58, ARLHS CAN-244, WLOTA 1404) using the special callsign CF2I between July 24-28th. Their activity will include the RSGB IOTA Contest (July 27-28th) as a Multi-Single entry. The group will operate many stations from the lighthouse keeper's quarters on many bands (SSB, CW and RTTY, PSK63) before and after the contest. The group will operate ONLY on SSB and CW on 10, 15, 20, 40 and 80m DURING the contest. The complete log will be uploaded to LoTW few days

after the contest. Paper QSL is via VE2CQ. For more info, visit their Web page at:

<http://www.qsl.net/na128cg>

NA-204. The Cuban T46A group will activate the special callsign T46C from **Santa Maria Island** between June 13-17th. The operators mentioned are Ore/CO6LC, Jose/CO6EC, Yordany/CO6YAC, Amaurys/ CO6WYR, CL6RLD and Luis/CO6LP. They will try to maintain three stations on the air transmitting on 160-10 meters, including 30/17/12 meters, using CW, SSB and RTTY, into yagis, beverages and verticals. QSL via EA5GL.

OC-237. A group of Indonesian operators will be active as YE3I from **Gili Ketapang** between June 7-9th. Operators mentioned are Edi/YB3EDD, Eddy/YB3VPP, Samsul/YB3GZS and Andy/YB3BOA. Activity will be on 160-10 meters. QSL via YB3EDD. For more details, see:

<http://www.iotadx-giliketapang.blogspot.com/>
<http://www.facebook.com/yethree.india#>

J3, GRENADA (Team Members Needed)

Harry, AC8G, is working with Gill, J39AL, to arrange a team for the CQWW DX SSB Contest (October 26-27th) with time for individual DXing. Available to the team are antennas, towers, etc. for a large MULTI-MULTI contest station. About all that is needed are ops, transceivers (with accessories) and computers. Depending on team size, Gill's QTH and the local EOC would be used. Harry states,

"I will send an info E-mail with more details to those interested. You can contact me several ways, htflasher@gmail.com, 937-434-9616 or Skype using flasher-ac8g. Between the two locations (within distance rules), there are four beams already up and room for others. This is a GREAT chance to be DX and be in a major contest. The major cost is airfare. Costs on the island are fairly reasonable. This will be covered in my info E-mail. For those with Goggle Earth, Gill's QTH is at 12 degree 2.971 N. & 61 degree 44.386 W. Feel free to call - I am retired and home most of time."

KH6BZF PROPAGATION FORECAST/REPORT (May 13-19th)

May/13th AN	May/16th AN
May/18th AN	
May/14th AN	May/17th AN
May/19th AN	
May/15th AN	

SOLAR REFERENCE KEYS/INDEXES AND GEOMAGNETIC REFERENCE

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=====
NORMALITY                                GEOMAG
K Values      Alpha                       -----
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AN  - Above Normal                        Quiet
K=0-1         0-7
HN  - High Normal                          Unsettled
K=2           8-15
LN  - Low Normal                           Active
K=3           16-29
BN  - Below Normal                         Minor Storm
K=4           30-49
DIS - Disturbed                            Major Storm
K=5           50-99
VRY DIS - Very Disturbed Severe
Storm K=6-9   100-400

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PJ4, BONAIRE

Members of the PJ4G club station will be active from the "Radio House" <http://www.pj4g.com> on **Bonaire (SA-006, WLOTA LH-1279)** during the CQWW WPX CW Contest (May 25-26th). Look for John, K4BAI, to be active as PJ4A during the contest as a Single-Op/Single-Band (40m) entry. Roger, N4RR, will be Single-Op/Single-Band (15m) entry as PJ4R. David, NA2AA,

will be Single-Op/Single-Band (10 or 20m - depending on band conditions) entry as PJ4G. The team members will be active several days before the contest on all bands using PJ4/homecall as their callsign. QSL via the QRZ.com addresses.

PJ6, SABA

"After the successful DXpedition of October 2010 (10-10-10), and a third place finish in the 2011 ARRL CW DX Contest as a Multi-Single, it is time for a return to Saba," states Bob, K4UEE. Operators Bob/K4UEE, Steve/VE7CT, Gregg/W6IZT and Roger/G3SXW will enter the CQWW WPX CW Contest (May 25-26th) as Multi-Op entry. Logs will be uploaded to LoTW quickly after their return, paper QSLs go via N4NX. Activity is planned before and one day after the contest.

QSL INFO AND NEWS

QSL-INFO from DB0SDX (For May 12th)

3A2CWG via 3A2LF HA/OE4VIE via OE4VIE
R73ASP via RA3TYL 5W1SA via JA1DXA
HB9/RV3DH via RV3DHC RI1ANP via RN1ON
9A8NXC via IZ3NXC HB9A via HB9JOE
RP68RG via RK9CYA AO1EU via EA3RKF
HF700S via SP9EMI SA5A via SM5DXV
AO2EU via EA3RKF II3AC via IK3GES
TA3CQ/6 via DL4CQ AO4EU via EA3RKF
IT9/DL1MBG via DL1MBG TF3IG via TF3MHN
E51FOC via ZL2AGY OF3I via OH3BHL
TF3ML via TF3MHN E720SRRS via E70EPC
OG9W via OH2BCI TF3PPN via TF3MHN
EA6/DM5LS via DM5LS OH0CO via SM6CCO
TM3B via ON8AZ EH7ITU via EA7NL
OR5T via ON4ALY TM35KOP via F6KOP
EJ/IW3FWT via IW3FWT OZ75FOC via OZ8SW
UE70C via RX3F EV68F via EW3LK
PA6WACHTER via PA2PCH VK9NT via VK2CA
GJ3TXF via G3TXF PA800GTB via PA1BM
XE1B via EB7DX GS3PYE/P via M0VFC
PJ2/DH2AK via DH2AK

(e) eQSL only (d) direct only (B) Bureau only (L) LoTW only

KX6BB NOW ON LoTW AND CLUBLOG. Bob, W4VQ, informs: "I have uploaded nearly 9700 QSOs made by me at KX6BB on Kwajalein in 1972-1975 to LoTW and Club Log. The ClubLog link at this time is:

<https://secure.clublog.org/logsearch/KX6BB>

While this is of interest only to old timers and many of today's calls do not appear there, I wanted to provide the data in an electronic medium for future reference. It should be noted that I have NO paper cards and inquiries to that end will be in vain." He does mention: "Interestingly, I did get 129 LoTW matches for QSOs 40 years old."

OW75FOC INCORRECT QSL

INFORMATION. Phil, G3SWH, reports: "Please note that incorrect QSL routing information is in circulation. The correct route is via G3SWH, and *NOT* via OY1CT." Please see the following Web page at:

<http://www.g3swh.org.uk/ow75foc.html>

QSL RECEIVED VIA LoTW: EF7HQ, FK9DD, JA7MSQ, JH1BED, OM3LK, ON8NT and PY3KN

QSLS RECEIVED VIA MAIL: 7Z7AB, 9K2F, 9M4SL, HP1/IZ6BRN, JX9JKA, KH2L, RG9A, RI0K, TB4/DJ7RJ, TF3FIN, UK/UA1ZEY, XW0ZJZ, XW4XR, XW8XZ, YB8BRI/P, YB8HZ/P, and ZK3T

QSLS RECEIVED VIA THE BUREAU: 1A0KM, 3A/IZ1MHY, 3XY1D, 4K9W, 401OTA, 4U1VIC, 4Z5J, 5B/I5HLK, 5C2J, 5R8PR, 5T0SP, 7P8MM, 8P5A, A25JR, A60ISG, A61AB, A61TT, A61X, A62ER/ZM3, A62END, BD4QA, BD7MVZ, CT3AS, D44TBE, EP3MO, EP3PK, FM5BH, HB0/DK3RED/P, HB0/I2AE, HP1/IZ6BRN, HZ1PS, HZ1SK, IM0/IZ3DBA, IS0BKL, IS0BKS, IS0CDS, IS0ESG/QRP, IS0LFZ, IS0LLJ, IS0MNR, IS0UTA, IS0YTA, IS0/IK4RQJ, JD1BMH, JY4SK, K6VVA/KL7, KH2/N2NL, KH6/K1YR, KH6/K2WR, KL2SX, KL7IDA, KL7/AI5P/M, LX75RL, OA4/IK5ROP, OC3I, OD5LN, OH0Z, OY2H, PJ2/AC8AP, PJ4T,

PJ7/IK2QPR, PJ7N, PY0FO,
SV5/DF4IE/P, SV5/IZ4JMA, T2T,
T6TL, TG9IRP, TK/IK2WZM, TK9E,
TL0CW, TO4M, TS8P, TU2T, UA0FUA,
UK7F, UK8FF, UK8UC, V5/DL2AZ,
VK9GMW, VK9OL, VP2MPL, VP8ORK,
XF3/IZ2LSC, XV2W, XV4YY, YI3DX,
Z38/IZ4JMA, ZA/I2GPT, ZA/IW7DZJ,
ZD7X, ZD8D, ZD8W and ZK2C

SV5, DODECANESE

Members of the "DX Plus Hellenic Amateur M. I. Team" and "Radio Amateur Association of Greece" are now active as SX5KL from Kalolimnos Islet (EU-001, GIOTA DKS-048, WLOTA 0662) until May 20th. Activity will be on 160-6 meters using CW, SSB and RTTY. Suggested frequencies are as follows:

CW - 1815, 3525, 10120, 14025, 18070, 21025, 24895 and 28025 kHz

SSB - 1845, 3770, 7110, 14225, 18130, 21275, 24950 and 28400 kHz

RTTY - 3590, 7038, 10140, 14090, 18098, 21090, 24920 and 28090 kHz

6m - 50103/CW and 50150/SSB

Operators mentioned are John/SV1GE, Cliff/SV1JG, Manos/SV1ME, Spiros/SV1RC, George/SV1RP, Vangelis/SV2BFN, Takis/SV2FWV, Mike/SV8GKE and Theodoros/SV1GRM. QSL Manager is SV2FWV ([sv2fwv\[at\]gmail.com](mailto:sv2fwv[at]gmail.com)). QSL via direct, by the Bureau or OQRS (via ClubLog) and LOTW. For more details see the DXpedition's Web site at:

<http://SX5KL.no-ip.org>

VP8, FALKLAND ISLANDS

Andy, M0HLT, is expected to be active as VP8DOH possibly for 2 years. He is now based on the Falklands as an electrician. Activity will be limited between his work commitments. Operations will be SSB only and mainly on the higher HF bands, preferring 10 meters when conditions allow but will try 20 meters and

above. QSL via eQSL only or LoTW.

W9DXCC DX CONVENTION (Press Release)

John, K9EL, sent the following dated May 6th [edited]:

"W9DXCC DX CONVENTION COMMITTEE ANNOUNCES -- 'DX'ing from the Black Hole 2' A six session presentation sponsored by NIDXA and DX-u, in conjunction with the 61st W9DXCC DX Convention

(Schaumburg, Illinois) The W9DXCC convention committee has announced it will offer a six session class on Friday, September 20th, 2013, to help inform all hams interested in DX'ing about general topics of interest to the DX community. The class will be held the day before the W9DXCC convention and has been designed for both new and experienced DX'ers. Each session will cover a different aspect of DX'ing including operating practices, digital DX'ing, chasing awards, QSL'ing, antennas and propaga- tion.

All presenters are accomplished DXers and include NN1N, K9LA, K9AJ, K9EL, K9NU and W9MU. Between them they have over 100 years of experience that includes participation in DXpedition operations to rare locations around the world and numerous awards.

Registration for the class may be done online at the W9DXCC web site www.w9dxcc.com when Convention registration is active. Discounts will be available for persons signing up for both the class and the convention.

Please contact W9MU
(jack@w9mu.net) for additional
details and information."

XZ, MYANMAR

Simon, HS0ZIB, announced on QRZ.com
over the past week that he is now in
Kawthaung. He mentioned on May 1st that
he will be there during the months of
May and June, and will operate as XZ1K
from Tanintharyi State. He adds,
"I will only operate on PSK-31,
according to when I have free time.
From 1st July, I will be working in
Laos, but I will try to return each
holiday to re-activate XZ1K." According
to his QRZ.com page, he has made 20
meter PSK QSOs with JA, VU, VK..etc.,
using Digipan. He suggests for you to
transmit up to 1 kHz high of his
frequency, and he can do a 'split' QSO.
You can check QSOs and request QSLs
from his online log at:

<http://www.myradioclub.org/xz1k>

He states on May 11th, "LoTW is
not yet available. I submitted
documents to the ARRL for DXCC
approval and LoTW account on
30/4/13, (by courier service
from Yangon), but although the
package is shown as delivered to
the ARRL, I have had no
feedback. If/when I am allocated
an LoTW account, I will upload
to LoTW for requested QSLs."

YASME FOUNDATION NEWS (Press Release)

Kip Edwards, W6SZN, Director and
Secretary of the Yasme Foundation, sent
out the following press release on May
9th [edited]:

"YASME BOARD OF DIRECTORS ELECTS NEW
PRESIDENT AND HONORS OUTGOING PRESIDENT
WAYNE MILLS, N7NG -- At its annual
meeting held at the International DX
Convention in Visalia, California, the
Board of Directors elected Ward Silver,
N0AX, as its new President. The
remaining officers were re-elected. The
necessity of an election for a new
President was occasioned by the
resignation of Wayne Mills, N7NG. Wayne

has founded DX University
(www.dxuniversity.com) and takes over
as the new DX Editor for CQ Magazine.

The Board also decided to
acknowledge Mr. Mills' many
years of service to the Yasme
Foundation by making a
contribution to DX University in
support of the goals shared by
the two organizations.

The Yasme Foundation is a not-
for-profit corporation organized
to conduct scientific and
educational projects related to
Amateur Radio, including DXing
(long distance communication)
and the introduction and
promotion of Amateur Radio in
developing countries. For
additional information about The
Yasme Foundation, visit our
website at www.yasme.org.

Ward Silver, N0AX, President Of
The Yasme Foundation

Board of Directors:

Fred Laun, K3ZO, Director and
Vice-President

Rusty Epps, W6OAT, Director and
Treasurer

Kip Edwards, W6SZN, Director and
Secretary

Martti Laine, OH2BH, Director

Mac McHenry, W6BSY, Director

Robert Vallio, W6RGG, Director"

ZL, NEW ZEALAND

Holger, ZL3IO, is expected to be active
during the CQWW WPX CW Contest (May 25-
26th) as a Single-Op/All-Band entry.
QSL via ZL3IO, direct or by the Bureau.

UP-COMING CONTESTS (complete)
For the latest contest info. click on
the following link:
<http://www.hornucopia.com/contestcal/contestcal.htm>

May 2013

± Run for the Bacon QRP 0100Z-0300Z, May 20 Contest

CQ WW WPX Contest, 0000Z, May 25 to
 CW 2400Z, May 26

June 2013

SEANET Contest 1200Z, Jun 1 to 1200Z,
 Jun 2

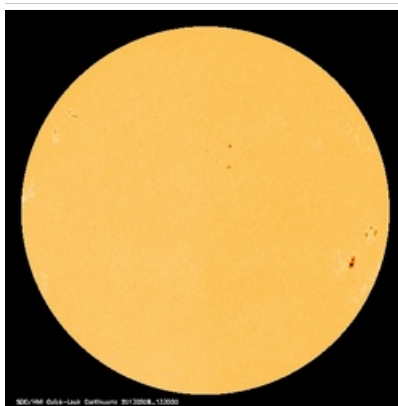
± Maritimes QSO Party 1200Z, Jun 1 to 0300Z,
 Jun 2

ARRL June VHF Con- 1800Z, Jun 8 to 0300Z,
 test Jun 10

All Asian DX Contest, 0000Z, Jun 15 to
 CW 2400Z, Jun 16

Run for the Bacon QRP 0100Z-0300Z, Jun 17
 Contest

ARRL Field Day 1800Z, Jun 22 to
 2100Z, Jun 23



The Sun, as seen on Thursday, May 9, 2013 from [NASA's SOHO Extreme Ultraviolet Imaging Telescope](#). This [MDI](#) (Michelson Doppler Imager) image was taken in the continuum near the Ni I 6768 Angstrom line. The most prominent features are the sunspots. This is very much how the Sun looks in the visible range of the spectrum.

Solar Update

Tad Cook, K7RA, reports: This week, the average daily sunspot numbers remained about the same, with the number nudging up from 120.9 to 121.7, while the average daily solar flux numbers went from 136.5 to 137.5. For the past two weeks, the average planetary A index has been the same as the

mid-latitude A index. Last week they were both 9.9; this week, both values were 8. The predicted solar flux for the near future is 125 on May 9-10, 120 on May 11-13, 115 on May 14-15, 120 on May 16-17, 125 on May 18, and rising to 130 on May 19-20. The predicted planetary A index is 5 on May 9-20, then 15, 10 and 15 on May 21-23, 5 on May 24-27, and rising to 15 and 10 for May 28-29. Look for more information on the ARRL website on Friday, May 10. For more information concerning radio propagation, visit the [ARRL Technical Information Service Propagation page](#).

The MLDXCC NEWSLETTER

Information may be reproduced provided credit is given MLDXCC.

The K7RA Solar Update

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